

SOLICITATION, OFFER AND AWARD			1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350)		RATING DO-C9	PAGE OF PAGES 1 49		
2. CONTRACT NO.		3. SOLICITATION NO. FA8810-19-R-0002		4. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)		5. DATE ISSUED 23 OCT 2019		6. REQUISITION/PURCHASE NO.
7. ISSUED BY SMC/RSK SPACE & MISSILE SYSTEMS CENTER 483 N. AVIATION BLVD EL SEGUNDO, CA 90245 BRENT A. JORGENSEN 310-653-3295 BRENT.JORGENSEN.1@US.AF.MIL				CODE FA8810		8. ADDRESS OFFER TO (If other than Item 7)		
NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".								
SOLICITATION								
9. TAP Lab and OBAC Support Services (TLOSS)								
10. FOR INFORMATION CALL:		A. NAME BRENT A. JORGENSEN		B. TELEPHONE (Include area code) (NO COLLECT CALLS) 310-653-3295			C. E-MAIL ADDRESS brent.jorgensen.1@us.af.mil	
11. TABLE OF CONTENTS								
(√)	SEC.	DESCRIPTION	PAGE(S)	(√)	SEC.	DESCRIPTION	PAGE(S)	
<i>PART I - THE SCHEDULE</i>				<i>PART II - CONTRACT CLAUSES</i>				
√	A	SOLICITATION/CONTRACT FORM	1	√	I	CONTRACT CLAUSES	30	
√	B	SUPPLIES OR SERVICES AND PRICES/COSTS	2	<i>PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACH.</i>				
√	C	DESCRIPTION/SPECS./WORK STATEMENT	22	√	J	LIST OF ATTACHMENTS	49	
√	D	PACKAGING AND MARKING	23	<i>PART IV - REPRESENTATIONS AND INSTRUCTIONS</i>				
√	E	INSPECTION AND ACCEPTANCE	24	√	K	REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS	K - 1	
√	F	DELIVERIES OR PERFORMANCE	25	√	L	INSTRS. CONDS, AND NOTICES TO OFFERORS	L - 1	
√	G	CONTRACT ADMINISTRATION DATA	26	√	M	EVALUATION FACTORS FOR AWARD	M - 1	
√	H	SPECIAL CONTRACT REQUIREMENTS	29					
OFFER (Must be fully completed by offeror)								
NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.								
12. In compliance with the above, the undersigned agrees, if this offer is accepted within <u>180</u> calendar days (60 calendar days unless a different period is inserted by the offeror) from the date of receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.								
13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8)			10 CALENDAR DAYS %	20 CALENDAR DAYS %	30 CALENDAR DAYS %	CALENDAR DAYS %		
14. ACKNOWLEDGEMENTS OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated:			AMENDMENT NO.	DATE	AMENDMENT NO.	DATE		
15A. NAME AND ADDRESS OF OFFEROR			CODE	FACILITY	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)			
15B. TELEPHONE NO. (Include area code)			15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE.		17. SIGNATURE		18. OFFER DATE	
AWARD (To be completed by Government)								
19. ACCEPTED AS TO ITEMS NUMBERED			20. AMOUNT		21. ACCOUNTING AND APPROPRIATION			
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304(c) () <input type="checkbox"/> 41 U.S.C. 253(c) ()					23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)		ITEM	
24. ADMINISTERED BY (If other than Item 7) CODE					25. PAYMENT WILL BE MADE BY CODE			
26. NAME OF CONTRACTING OFFICER (Type or print)					27. UNITED STATES OF AMERICA (Signature of Contracting Officer)		28. AWARD DATE	

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
------	----------------------	-------------------	---------------------------------

0001

Noun: SOFA SPECIFIC SUPPORT SERVICES - BASE
PSC: AC23
Contract type: U - COST PLUS FIXED FEE
Start Date: 01 JUL 2020
Completion Date: 31 MAR 2022
Descriptive Data:

The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Section 4.6 and its subsections.

Period of Performance (PoP): 01 July 2020 - 31 March 2022

CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)

UNIT OF MEASURE: Months

Quantity: 21

Total Estimated Cost: \$

Fixed Fee: \$

Total CPFF: \$

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
------	----------------------	-------------------	---------------------------------

0002

Noun: TAP LAB AND OBAC SUPPORT SERVICES - BASE
PSC: AC23
Contract type: U - COST PLUS FIXED FEE
Start Date: 01 APR 2020
Completion Date: 31 MAR 2022
Descriptive Data:

The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Sections 4.1, 4.2, 4.3, 4.4, 4.5, 5, 6, 7 and their subsections.

Period of Performance (PoP): 1 April 2020 - 31 March 2022

CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)

UNIT OF MEASURE: Months

Quantity: 24

Total Estimated Cost: \$

Fixed Fee: \$

Total CPFF: \$

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
------	----------------------	-------------------	---------------------------------

0003

Noun: 3RD PARTY DEVELOPED CAPABILITY SUSTAINMENT -
BASE

PSC: AC23

Contract type: U - COST PLUS FIXED FEE

Start Date: 01 APR 2020

Completion Date: 31 MAR 2022

Descriptive Data:

The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Section 4.7 and its subsections.

Period of Performance (PoP): 1 April 2020 - 31 March 2022

CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)

UNIT OF MEASURE: Months

Quantity: 24

Total Estimated Cost: \$

Fixed Fee: \$

Total CPFF: \$

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
------	----------------------	-------------------	---------------------------------

0004

<i>Noun:</i>	OTHER DIRECT COSTS - BASE
<i>PSC:</i>	AC23
<i>Contract type:</i>	S - COST
<i>Start Date:</i>	01 APR 2020
<i>Completion Date:</i>	31 MAR 2022

Descriptive Data:

Base Period - Travel/Materials/ODC - The Contractor shall provide for all materials, travel, and specialized training costs required in the performance of this effort. Material and ODCs are not subject to profit but may include applicable indirect expenses. The Contractor shall obtain advance approval as required in the PWS. Travel will be reimbursed at cost, inclusive of applicable indirect expenses, in accordance with the JTR. In accordance with FAR 31.205-46, the Government will only reimburse allowable costs.

The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Section 4.8 and its subsections.

Period of Performance (PoP): 1 April 2020 - 31 March 2022

Contract Type: Cost Reimbursable (CR)

UNIT OF MEASURE: Lot

Quantity: 1

NTE: \$8,550,000

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
1001	OPTION CLIN (service) <i>Noun:</i> <i>PSC:</i> <i>Descriptive Data:</i>	SOFA SPECIFIC SUPPORT SERVICES - OPTION 1 AC23	
	<p>The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Section 4.6 and its subsections.</p>		
	<p>Period of Performance (PoP): 1 April 2022 - 31 March 2023</p>		
	<p>CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)</p>		
	<p>UNIT OF MEASURE: Months</p>		
	<p>Quantity: 12</p>		
	<p>Total Estimated Cost: \$</p>		
	<p>Fixed Fee: \$</p>		
	<p>Total CPFF: \$</p>		
1002	OPTION CLIN (service) <i>Noun:</i> <i>PSC:</i> <i>Descriptive Data:</i>	TAP LAB AND OBAC SUPPORT SERVICES - OPTION 1 AC23	
	<p>The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Sections 4.1, 4.2, 4.3, 4.4, 4.5, 5, 6, 7 and their subsections.</p>		
	<p>Period of Performance (PoP): 1 April 2022 - 31 March 2023</p>		
	<p>CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)</p>		
	<p>UNIT OF MEASURE: Months</p>		
	<p>Quantity: 12</p>		
	<p>Total Estimated Cost: \$</p>		
	<p>Fixed Fee: \$</p>		
	<p>Total CPFF: \$</p>		

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
1003	OPTION CLIN (service)		
	<i>Noun:</i>	3RD PARTY DEVELOPED CAPABILITY SUSTAINMENT -	
		OPTION 1	
	<i>PSC:</i>	AC23	
	<i>Descriptive Data:</i>		
	The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Section 4.7 and its subsections.		
	Period of Performance (PoP): 1 April 2022 - 31 March 2023		
	CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)		
	UNIT OF MEASURE: Months		
	Quantity: 12		
	Total Estimated Cost: \$		
	Fixed Fee: \$		
	Total CPFF: \$		

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
1004	OPTION CLIN (service)		
	<i>Noun:</i>	OTHER DIRECT COSTS OPTION 1	
	<i>PSC:</i>	AC23	
	<p><i>Descriptive Data:</i> Option Period 1 - Travel/Materials/ODC - The Contractor shall provide for all materials, travel, and specialized training costs required in the performance of this task order. Material and ODCs are not subject to profit but may include applicable indirect expenses. The Contractor shall obtain advance approval as required in the PWS. Travel will be reimbursed at cost, inclusive of applicable indirect expenses, in accordance with the JTR. In accordance with FAR 31.205-46, the Government will only reimburse allowable costs.</p>		
	<p>The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Section 4.8 and its subsections.</p>		
	<p>Period of Performance (PoP): 1 April 2022 - 31 March 2023</p>		
	<p>Contract Type: Cost Reimbursable (CR)</p>		
	<p>UNIT OF MEASURE: Lot</p>		
	<p>Quantity: 1</p>		
	<p>NTE: \$2,500,000</p>		

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
2001	<p>OPTION CLIN (service)</p> <p><i>Noun:</i> SOFA SPECIFIC SUPPORT SERVICES - OPTION 2</p> <p><i>PSC:</i> AC23</p> <p><i>Descriptive Data:</i> The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Section 4.6 and its subsections.</p> <p>Period of Performance (PoP): 1 April 2023 - 31 March 2024</p> <p>CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)</p> <p>UNIT OF MEASURE: Months</p> <p>Quantity: 12</p> <p>Total Estimated Cost: \$</p> <p>Fixed Fee: \$</p> <p>Total CPFF: \$</p>		
2002	<p>OPTION CLIN (service)</p> <p><i>Noun:</i> TAP LAB AND OBAC SUPPORT SERVICES - OPTION 2</p> <p><i>PSC:</i> AC23</p> <p><i>Descriptive Data:</i> The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Sections 4.1, 4.2, 4.3, 4.4, 4.5, 5, 6, 7 and their subsections.</p> <p>Period of Performance (PoP): 1 April 2023 - 31 March 2024</p> <p>CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)</p> <p>UNIT OF MEASURE: Months</p> <p>Quantity: 12</p> <p>Total Estimated Cost: \$</p> <p>Fixed Fee: \$</p> <p>Total CPFF: \$</p>		

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
2003	<p>OPTION CLIN (service) <i>Noun:</i> <i>PSC:</i> <i>Descriptive Data:</i></p>	<p>3RD PARTY DEVELOPED CAPABILITY SUSTAINMENT - OPTION 2 AC23</p>	_____
	<p>The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Section 4.7 and its subsections.</p>		
	<p>Period of Performance (PoP): 1 April 2023 - 31 March 2024</p>		
	<p>CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)</p>		
	<p>UNIT OF MEASURE: Months</p>		
	<p>Quantity: 12</p>		
	<p>Total Estimated Cost: \$</p>		
	<p>Fixed Fee: \$</p>		
	<p>Total CPFF: \$</p>		
2004	<p>OPTION CLIN (service) <i>Noun:</i> <i>PSC:</i> <i>Descriptive Data:</i></p>	<p>OTHER DIRECT COSTS OPTION 2 AC23</p>	_____
	<p>Option Period 2 - Travel/Materials/ODC - The Contractor shall provide for all materials, travel, and specialized training costs required in the performance of this effort. Material and ODCs are not subject to profit but may include applicable indirect expenses. The Contractor shall obtain advance approval as required in the PWS. Travel will be reimbursed at cost, inclusive of applicable indirect expenses, in accordance with the JTR. In accordance with FAR 31.205-46, the Government will only reimburse allowable costs.</p>		
	<p>The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Section 4.8 and its subsections.</p>		
	<p>Period of Performance (PoP): 1 April 2023 - 31 March 2024</p>		
	<p>Contract Type: Cost Reimbursable (CR)</p>		
	<p>UNIT OF MEASURE: Lot</p>		
	<p>Quantity: 1</p>		
	<p>NTE: \$1,950,000</p>		

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
3001	<p>OPTION CLIN (service)</p> <p><i>Noun:</i> SOFA SPECIFIC SUPPORT SERVICES - OPTION 3</p> <p><i>PSC:</i> AC23</p> <p><i>Descriptive Data:</i></p> <p>The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Section 4.6 and its subsections.</p> <p>Period of Performance (PoP): 1 April 2024 - 31 March 2025</p> <p>CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)</p> <p>UNIT OF MEASURE: Months</p> <p>Quantity: 12</p> <p>Total Estimated Cost: \$</p> <p>Fixed Fee: \$</p> <p>Total CPFF: \$</p>		
3002	<p>OPTION CLIN (service)</p> <p><i>Noun:</i> TAP LAB AND OBAC SUPPORT SERVICES - OPTION 3</p> <p><i>PSC:</i> AC23</p> <p><i>Descriptive Data:</i></p> <p>The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Sections 4.1, 4.2, 4.3, 4.4, 4.5, 5, 6, 7 and their subsections.</p> <p>Period of Performance (PoP): 1 April 2024 - 31 March 2025</p> <p>CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)</p> <p>UNIT OF MEASURE: Months</p> <p>Quantity: 12</p> <p>Total Estimated Cost: \$</p> <p>Fixed Fee: \$</p> <p>Total CPFF: \$</p>		

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
3003	<p>OPTION CLIN (service)</p> <p><i>Noun:</i> 3RD PARTY DEVELOPED CAPABILITY SUSTAINMENT - OPTION 3</p> <p><i>PSC:</i> AC23</p> <p><i>Descriptive Data:</i> The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Section 4.7 and its subsections.</p> <p>Period of Performance (PoP): 1 April 2024 - 31 March 2025</p> <p>CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)</p> <p>UNIT OF MEASURE: Months</p> <p>Quantity: 12</p> <p>Total Estimated Cost: \$</p> <p>Fixed Fee: \$</p> <p>Total CPFF: \$</p>		
3004	<p>OPTION CLIN (service)</p> <p><i>Noun:</i> OTHER DIRECT COSTS OPTION 3</p> <p><i>PSC:</i> AC23</p> <p><i>Descriptive Data:</i> Option Period 3 - Travel/Materials/ODC - The Contractor shall provide for all materials, travel, and specialized training costs required in the performance of this effort. Material and ODCs are not subject to profit but may include applicable indirect expenses. The Contractor shall obtain advance approval as required in the PWS. Travel will be reimbursed at cost, inclusive of applicable indirect expenses, in accordance with the JTR. In accordance with FAR 31.205-46, the Government will only reimburse allowable costs.</p> <p>The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Section 4.8 and its subsections.</p> <p>Period of Performance (PoP): 1 April 2024 - 31 March 2025</p> <p>Contract Type: Cost Reimbursable (CR)</p> <p>UNIT OF MEASURE: Lot</p> <p>Quantity: 1</p> <p>NTE: \$5,250,000</p>		

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
------	----------------------	-------------------	---------------------------------

Data and Reports Exhibit A

5001		1 Lot	_____ _____
------	--	----------	----------------

Noun: DATA AND REPORTS EXHIBIT A
ACRN: U
PSC: AC23
NSN: N - Not Applicable
DD1423 is Exhibit: A
Contract type: U - COST PLUS FIXED FEE
Inspection: DESTINATION
Acceptance: DESTINATION
FOB: DESTINATION

Descriptive Data:

Data and Reports - The Contractor shall provide data and reports in accordance with Exhibit A, Contract Data Requirements List (CDRL) and Attachment 1, Performance Work Statement. This CLIN is Not Separately Priced (NSP). The cost of this CLIN is included in the price of CLINs 0001,1001, 2001, 3001, SOFA Specific Support Services, and extension CLIN 6001.

Period of Performance (PoP): Duration

Delivery dates are specified in DD Form 1423s

CONTRACT TYPE: NSP

UNIT OF MEASURE: Lot

Quantity: 1

COST: Cost of this CLIN is included in the price of work indicated in CLINs above

FOB: DESTINATION

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
------	----------------------	-------------------	---------------------------------

Data and Reports Exhibit B

5002		1 Lot	_____ _____
------	--	----------	----------------

<i>Noun:</i>	DATA AND REPORTS EXHIBIT B
<i>ACRN:</i>	U
<i>PSC:</i>	AC23
<i>NSN:</i>	N - Not Applicable
<i>DD1423 is Exhibit:</i>	B
<i>Contract type:</i>	U - COST PLUS FIXED FEE
<i>Inspection:</i>	DESTINATION
<i>Acceptance:</i>	DESTINATION
<i>FOB:</i>	DESTINATION

Descriptive Data:

Data and Reports - The Contractor shall provide data and reports in accordance with Exhibit B, Contract Data Requirements List (CDRL) and Attachment 1, Performance Work Statement. This CLIN is Not Separately Priced (NSP). The cost of this CLIN is included in the price of CLINs 0002, 1002, 2002, 3002, TAP Lab and OBAC Support Services, and extension CLIN 6002.

Period of Performance (PoP): Duration

Delivery dates are specified in DD Form 1423s

CONTRACT TYPE: NSP

UNIT OF MEASURE: Lot

Quantity: 1

COST: Cost of this CLIN is included in the price of work indicated in CLINs above

FOB: DESTINATION

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
------	----------------------	-------------------	---------------------------------

Data and Reports Exhibit C

5003		1 Lot	_____ _____
------	--	----------	----------------

Noun: DATA AND REPORTS EXHIBIT C
ACRN: U
PSC: AC23
NSN: N - Not Applicable
DD1423 is Exhibit: C
Contract type: U - COST PLUS FIXED FEE
Inspection: DESTINATION
Acceptance: DESTINATION
FOB: DESTINATION

Descriptive Data:

Data and Reports - The Contractor shall provide data and reports in accordance with Exhibit C, Contract Data Requirements List (CDRL) and Attachment 1, Performance Work Statement. This CLIN is Not Separately Priced (NSP). The cost of this CLIN is included in the price of CLINs 0003, 1003, 2003, 3003, 3rd Party Developed Capability Sustainment, and extension CLIN 6003.

Period of Performance (PoP): Duration

Delivery dates are specified in DD Form 1423s

CONTRACT TYPE: NSP

UNIT OF MEASURE: Lot

Quantity: 1

COST: Cost of this CLIN is included in the price of work indicated in CLINs above

FOB: DESTINATION

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
------	----------------------	-------------------	---------------------------------

Data and Reports Exhibit D

5004		1 Lot	_____ _____
------	--	----------	----------------

<i>Noun:</i>	DATA AND REPORTS EXHIBIT D
<i>ACRN:</i>	U
<i>PSC:</i>	AC23
<i>NSN:</i>	N - Not Applicable
<i>DD1423 is Exhibit:</i>	D
<i>Contract type:</i>	S - COST
<i>Inspection:</i>	DESTINATION
<i>Acceptance:</i>	DESTINATION
<i>FOB:</i>	DESTINATION

Descriptive Data:

Data and Reports - The Contractor shall provide data and reports in accordance with Exhibit D, Contract Data Requirements List (CDRL) and Attachment 1, Performance Work Statement. This CLIN is Not Separately Priced (NSP). The cost of this CLIN is included in the price of CLINs 0004, 1004, 2004, 3004, Other Direct Costs/Travel, and extension CLIN 6004.

Period of Performance (PoP): Duration

Delivery dates are specified in DD Form 1423s

CONTRACT TYPE: NSP

UNIT OF MEASURE: Lot

Quantity: 1

COST: Cost of this CLIN is included in the price of work indicated in CLINs above

FOB: DESTINATION

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
6001	OPTION CLIN (service)		
	<i>Noun:</i>	SOFA SPECIFIC SUPPORT SERVICES - EXTENSION	
	<i>PSC:</i>	AC23	
	<i>Descriptive Data:</i>		
	The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Section 4.6 and its subsections.		
	This CLIN can be exercised in monthly increments up to a maximum of six months, IAW FAR 52.217-8 --Option to Extend Services.		
	Period of Performance (PoP): TBD		
	CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)		
	UNIT OF MEASURE: Months		
	Quantity: 6		
	Total Estimated Cost: \$		
	Fixed Fee: \$		
	Total CPFF: \$		
6002	OPTION CLIN (service)		
	<i>Noun:</i>	TAP LAB AND OBAC SUPPORT SERVICES - EXTENSION	
	<i>PSC:</i>	AC23	
	<i>Descriptive Data:</i>		
	The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Sections 4.1, 4.2, 4.3, 4.4, 4.5, 5, 6, 7 and their subsections.		
	This CLIN can be exercised in monthly increments up to a maximum of six months, IAW FAR 52.217-8 --Option to Extend Services.		
	Period of Performance (PoP): TBD		
	CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)		
	UNIT OF MEASURE: Months		
	Quantity: 6		
	Total Estimated Cost: \$		
	Fixed Fee: \$		
	Total CPFF: \$		

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
6003	OPTION CLIN (service)		
	<i>Noun:</i>	3RD PARTY DEVELOPED CAPABILITY SUSTAINMENT - EXTENSION	
	<i>PSC:</i>	AC23	
	<i>Descriptive Data:</i>		
	The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Section 4.7 and its subsections.		
	This CLIN can be exercised in monthly increments up to a maximum of six months, IAW FAR 52.217-8 --Option to Extend Services.		
	Period of Performance (PoP): TBD		
	CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)		
	UNIT OF MEASURE: Months		
	Quantity: 6		
	Total Estimated Cost: \$		
	Fixed Fee: \$		
	Total CPFF: \$		

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
------	----------------------	-------------------	---------------------------------

6004	<p>OPTION CLIN (service) <i>Noun:</i> OTHER DIRECT COSTS - EXTENSION <i>PSC:</i> AC23 <i>Descriptive Data:</i> Extension Option - Travel/Materials/ODC - The Contractor shall provide for all materials, travel, and specialized training costs required in the performance of this effort. Material and ODCs are not subject to profit but may include applicable indirect expenses. The Contractor shall obtain advance approval as required in the PWS. Travel will be reimbursed at cost, inclusive of applicable indirect expenses, in accordance with the JTR. In accordance with FAR 31.205-46, the Government will only reimburse allowable costs.</p> <p>The contractor shall perform the effort as set forth in Attachment 1, entitled "Tools , Applications, and Processing (TAP) Laboratory and Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) Support Services Performance Work Statement Section 4.8 and its subsections.</p> <p>This CLIN can be exercised in monthly increments up to a maximum of six months, IAW FAR 52.217-8 --Option to Extend Services.</p> <p>Period of Performance (PoP): TBD</p> <p>Contract Type: Cost Reimbursable (CR)</p> <p>UNIT OF MEASURE: Lot</p> <p>Quantity: 1</p> <p>NTE: \$1,125,000</p>		<p>_____</p>
-------------	---	--	--------------

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
------	----------------------	-------------------	---------------------------------

Intellectual Property Rights

7000		1 Lot	_____ _____
------	--	----------	----------------

<i>Noun:</i>	INTELLECTUAL PROPERTY RIGHTS
<i>PSC:</i>	AC23
<i>NSN:</i>	N - Not Applicable
<i>Contract type:</i>	J - FIRM FIXED PRICE
<i>Inspection:</i>	DESTINATION
<i>Acceptance:</i>	DESTINATION
<i>FOB:</i>	SOURCE

Descriptive Data:

The contractor shall grant licenses to all intellectual property delivered or otherwise provided to the Government during performance of this contract as specified in Attachment 5 (Intellectual Property Rights).

Period of Performance: Duration

UNIT OF MEASURE: Lot

Quantity: 1

Unit Price: \$

Total Firm Fixed Price: \$

NO CLAUSES OR PROVISIONS IN THIS SECTION

NO CLAUSES OR PROVISIONS IN THIS SECTION

NO CLAUSES OR PROVISIONS IN THIS SECTION

NOTICE: The following contract clauses pertinent to this section are hereby incorporated by reference:

FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES

52.246-03 INSPECTION OF SUPPLIES -- COST-REIMBURSEMENT (MAY 2001)
52.246-04 INSPECTION OF SERVICES -- FIXED-PRICE (AUG 1996)
52.246-05 INSPECTION OF SERVICES -- COST-REIMBURSEMENT (APR 1984)

ITEM	SUPPLIES SCHEDULE DATA	QTY	SHIP TO	MARK FOR	TRANS PRI	DATE
5001		1	FA8810	FA8810		ASREQ
	<i>Noun:</i> <i>ACRN:</i>					DATA AND REPORTS EXHIBIT A U
5002		1	FA8810	FA8810		ASREQ
	<i>Noun:</i> <i>ACRN:</i>					DATA AND REPORTS EXHIBIT B U
5003		1	FA8810	FA8810		ASREQ
	<i>Noun:</i> <i>ACRN:</i>					DATA AND REPORTS EXHIBIT C U
5004		1	FA8810	FA8810		ASREQ
	<i>Noun:</i> <i>ACRN:</i>					DATA AND REPORTS EXHIBIT D U
7000		1	FA8810	FA8810		ASREQ
	<i>Noun:</i> <i>ACRN:</i>					INTELLECTUAL PROPERTY RIGHTS 9

NOTICE: The following contract clauses pertinent to this section are hereby incorporated by reference:

FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES

52.242-15 STOP-WORK ORDER (AUG 1989) - ALTERNATE I (APR 1984)

NOTICE: The following contract clauses pertinent to this section are hereby incorporated in full text:

DEFENSE FAR SUPP CONTRACT CLAUSES IN FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(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.

“Payment request” and “receiving report” are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

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

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

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.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 shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items-

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

TBD

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

TBD

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

[Note: The Contractor may use a WAWF “combo” document type to create some combinations of invoice and receiving report in one step.]

(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 TBD
Issue By DoDAAC FA8810
Admin DoDAAC FA8810
Inspect By DoDAAC FA8810
Ship To Code See Schedule
Ship From Code N/A
Mark For Code N/A
Service Approver (DoDAAC) FA8810
Service Acceptor (DoDAAC) FA8810
Accept at Other DoDAAC N/A
LPO DoDAAC N/A
DCAA Auditor DoDAAC N/A
Other DoDAAC(s) N/A

(*Contracting Officer: Insert applicable DoDAAC information. If multiple ship to/acceptance locations apply, insert “See Schedule” or “Not applicable.”)

(**Contracting Officer: If the contract provides for progress payments or performance-based payments, insert the DoDAAC for the contract administration office assigned the functions under FAR 42.302(a)(13).)

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause,

contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(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.
Contact PCO

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

NO CLAUSES OR PROVISIONS IN THIS SECTION

Contract Clauses in this section are from the FAR, Defense FAR Sup, Air Force FAR Sup, and the Air Force Materiel Command FAR Sup, and are current through the following updates:

Database_Version: 7.2.x.800; Issued: 8/29/2019; FAR: FAC 2019-05; DFAR: DPN20190809; DL.: DL 98-021; Class Deviations: CD 2019-O0011; AFFAR: 2002 Edition; AFAC: AFAC 2017-1003; IPN: 98-009

I. NOTICE: The following contract clauses pertinent to this section are hereby incorporated by reference:

A. FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES

52.202-01 DEFINITIONS (NOV 2013)
52.203-03 GRATUITIES (APR 1984)
52.203-05 COVENANT AGAINST CONTINGENT FEES (MAY 2014)
52.203-06 RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (SEP 2006)
52.203-07 ANTI-KICKBACK PROCEDURES (MAY 2014)
52.203-08 CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY (MAY 2014)
52.203-10 PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY (MAY 2014)
52.203-12 LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (OCT 2010)
52.203-13 CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT (OCT 2015)
52.203-19 PROHIBITION ON REQUIRING CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS OR STATEMENTS (JAN 2017)
52.204-02 SECURITY REQUIREMENTS (AUG 1996)
52.204-04 PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER (MAY 2011)
52.204-09 PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (JAN 2011)
52.204-10 REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS (OCT 2018)
52.204-13 SYSTEM FOR AWARD MANAGEMENT MAINTENANCE (OCT 2018)
52.204-14 SERVICE CONTRACT REPORTING REQUIREMENTS (OCT 2016)
52.204-15 SERVICE CONTRACT REPORTING REQUIREMENTS FOR INDEFINITE-DELIVERY CONTRACTS (OCT 2016)
52.204-18 COMMERCIAL AND GOVERNMENT ENTITY CODE MAINTENANCE (JUL 2016)
52.204-19 INCORPORATION BY REFERENCE OF REPRESENTATIONS AND CERTIFICATIONS (DEC 2014)
52.204-23 PROHIBITION ON CONTRACTING FOR HARDWARE, SOFTWARE, AND SERVICES DEVELOPED OR PROVIDED BY KASPERSKY LAB AND OTHER COVERED ENTITIES (JUL 2018)
52.204-25 PROHIBITION ON CONTRACTING FOR CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT (AUG 2019)
52.207-03 RIGHT OF FIRST REFUSAL OF EMPLOYMENT (MAY 2006)
52.209-06 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (OCT 2015)
52.209-09 UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS (OCT 2018)
52.209-10 PROHIBITION ON CONTRACTING WITH INVERTED DOMESTIC CORPORATIONS (NOV 2015)
52.211-05 MATERIAL REQUIREMENTS (AUG 2000)
52.215-02 AUDIT AND RECORDS -- NEGOTIATION (OCT 2010)
52.215-08 ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT (OCT 1997)

- 52.215-11 PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA--
MODIFICATIONS (AUG 2011)
- 52.215-13 SUBCONTRACTOR CERTIFIED COST OR PRICING DATA--MODIFICATIONS
(DEVIATION 2018-O0015) (MAY 2018)
- 52.215-14 INTEGRITY OF UNIT PRICES (OCT 2010)
- 52.215-15 PENSION ADJUSTMENTS AND ASSET REVERSIONS (OCT 2010)
- 52.215-18 REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS
(PRB) OTHER THAN PENSIONS (JUL 2005)
- 52.215-19 NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)
- 52.215-21 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER
THAN CERTIFIED COST OR PRICING DATA--MODIFICATIONS (OCT 2010)
- 52.215-21 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER
THAN CERTIFIED COST OR PRICING DATA--MODIFICATIONS (OCT 2010) -
ALTERNATE III (OCT 1997)
Alt III, Para (c), Submit the cost portion of the proposal via the following electronic media:
'Email to PCO or as otherwise directed'
- 52.215-21 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER
THAN CERTIFIED COST OR PRICING DATA--MODIFICATIONS (OCT 2010) -
ALTERNATE IV (OCT 2010)
Alt IV, (b), Description of the information and the format that are required: 'See individual
RFP'
- 52.215-23 LIMITATIONS ON PASS-THROUGH CHARGES (OCT 2009)
- 52.216-07 ALLOWABLE COST AND PAYMENT (AUG 2018)
- 52.216-08 FIXED FEE (JUN 2011)
- 52.216-11 COST CONTRACT -- NO FEE (APR 1984)
- 52.217-08 OPTION TO EXTEND SERVICES (NOV 1999)
Period of time. '15 days of'
- 52.219-06 NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE (DEVIATION 2019-O0003) (JAN
2019)
- 52.219-06 NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE (NOV 2011)
- 52.219-08 UTILIZATION OF SMALL BUSINESS CONCERNS (OCT 2018)
- 52.219-09 SMALL BUSINESS SUBCONTRACTING PLAN (DEVIATION 2018-O0018) (AUG 2018)
- 52.219-09 SMALL BUSINESS SUBCONTRACTING PLAN (AUG 2018) - ALTERNATE II (NOV
2016)
- 52.219-14 LIMITATIONS ON SUBCONTRACTING (DEVIATION 2019-O0003) (JAN 2019)
- 52.219-16 LIQUIDATED DAMAGES -- SUBCONTRACTING PLAN (JAN 1999)
- 52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (JUL 2013)
- 52.222-02 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)
Para (a), Dollar amount is '0.00'
- 52.222-03 CONVICT LABOR (JUN 2003)
- 52.222-04 CONTRACT WORK HOURS AND SAFETY STANDARDS - OVERTIME
COMPENSATION (MAY 2018)
- 52.222-17 NONDISPLACEMENT OF QUALIFIED WORKERS (MAY 2014)
- 52.222-20 CONTRACTS FOR MATERIALS, SUPPLIES, ARTICLES, AND EQUIPMENT
EXCEEDING \$15,000 (MAY 2014)
- 52.222-21 PROHIBITION OF SEGREGATED FACILITIES (APR 2015)
- 52.222-26 EQUAL OPPORTUNITY (SEP 2016)
- 52.222-35 EQUAL OPPORTUNITY FOR VETERANS (OCT 2015)
- 52.222-36 EQUAL OPPORTUNITY FOR WORKERS WITH DISABILITIES (JUL 2014)
- 52.222-37 EMPLOYMENT REPORTS ON VETERANS (FEB 2016)
- 52.222-40 NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS
ACT (DEC 2010)
- 52.222-41 SERVICE CONTRACT LABOR STANDARDS (AUG 2018)
- 52.222-50 COMBATING TRAFFICKING IN PERSONS (JAN 2019)
- 52.222-54 EMPLOYMENT ELIGIBILITY VERIFICATION (OCT 2015)
- 52.222-55 MINIMUM WAGES UNDER EXECUTIVE ORDER 13658 (DEC 2015)

52.222-62	PAID SICK LEAVE UNDER EXECUTIVE ORDER 13706 (JAN 2017)
52.222-99	ESTABLISHING A MINIMUM WAGE FOR CONTRACTORS (DEVIATION) (JUN 2014)
52.223-02	AFFIRMATIVE PROCUREMENT OF BIOBASED PRODUCTS UNDER SERVICE AND CONSTRUCTION CONTRACTS (SEP 2013)
52.223-03	HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA (JAN 1997) Para (b), Material Identification No: 'None'
52.223-05	POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (MAY 2011)
52.223-05	POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (MAY 2011) - ALTERNATE I (MAY 2011)
52.223-05	POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (MAY 2011) - ALTERNATE II (MAY 2011)
52.223-06	DRUG-FREE WORKPLACE (MAY 2001)
52.223-09	ESTIMATE OF PERCENTAGE OF RECOVERED MATERIAL CONTENT FOR EPA-DESIGNATED ITEMS (MAY 2008) - ALTERNATE I (MAY 2008) para (b)(2), Agency Procedures 'the PCO.'
52.223-10	WASTE REDUCTION PROGRAM (MAY 2011)
52.223-11	OZONE-DEPLETING SUBSTANCES AND HIGH GLOBAL WARMING POTENTIAL HYDROFLUOROCARBONS (JUN 2016)
52.223-12	MAINTENANCE, SERVICE, REPAIR, OR DISPOSAL OF REFRIGERATION EQUIPMENT AND AIR CONDITIONERS (JUN 2016)
52.223-13	ACQUISITION OF EPEAT - REGISTERED IMAGING EQUIPMENT (JUN 2014)
52.223-13	ACQUISITION OF EPEAT - REGISTERED IMAGING EQUIPMENT (JUN 2014) - ALTERNATE I (OCT 2015)
52.223-14	ACQUISITION OF EPEAT - REGISTERED TELEVISIONS (JUN 2014)
52.223-14	ACQUISITION OF EPEAT - REGISTERED TELEVISIONS (JUN 2014) - ALTERNATE I (JUN 2014)
52.223-15	ENERGY EFFICIENCY IN ENERGY-CONSUMING PRODUCTS (DEC 2007)
52.223-16	ACQUISITION OF EPEAT - REGISTERED PERSONAL COMPUTER PRODUCTS (OCT 2015)
52.223-16	ACQUISITION OF EPEAT - REGISTERED PERSONAL COMPUTER PRODUCTS (JUN 2014) - ALTERNATE I (JUN 2014)
52.223-17	AFFIRMATIVE PROCUREMENT OF EPA-DESIGNATED ITEMS IN SERVICE AND CONSTRUCTION CONTRACTS (AUG 2018)
52.223-18	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING (AUG 2011)
52.223-19	COMPLIANCE WITH ENVIRONMENTAL MANAGEMENT SYSTEMS (MAY 2011)
52.223-20	AEROSOLS (JUN 2016)
52.223-21	FOAMS (JUN 2016)
52.224-01	PRIVACY ACT NOTIFICATION (APR 1984)
52.224-02	PRIVACY ACT (APR 1984)
52.224-03	PRIVACY TRAINING (JAN 2017)
52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (JUN 2008)
52.227-01	AUTHORIZATION AND CONSENT (DEC 2007)
52.227-02	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (DEC 2007)
52.227-03	PATENT INDEMNITY (APR 1984)
52.227-10	FILING OF PATENT APPLICATIONS -- CLASSIFIED SUBJECT MATTER (DEC 2007)
52.227-11	PATENT RIGHTS - OWNERSHIP BY THE CONTRACTOR (MAY 2014) Para (j), Communications: 'N/A'
52.228-07	INSURANCE -- LIABILITY TO THIRD PERSONS (MAR 1996)
52.232-09	LIMITATION ON WITHHOLDING OF PAYMENTS (APR 1984)
52.232-20	LIMITATION OF COST (APR 1984)
52.232-22	LIMITATION OF FUNDS (APR 1984)
52.232-23	ASSIGNMENT OF CLAIMS (MAY 2014)
52.232-23	ASSIGNMENT OF CLAIMS (MAY 2014) - ALTERNATE I (APR 1984)

52.232-25	PROMPT PAYMENT (JAN 2017)
52.232-25	PROMPT PAYMENT (JAN 2017) - ALTERNATE I (FEB 2002)
52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER - SYSTEM FOR AWARD MANAGEMENT (OCT 2018)
52.232-39	UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS (JUN 2013)
52.232-40	PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (DEC 2013)
52.233-01	DISPUTES (MAY 2014)
52.233-03	PROTEST AFTER AWARD (AUG 1996) - ALTERNATE I (JUN 1985)
52.233-04	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM (OCT 2004)
52.237-02	PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT AND VEGETATION (APR 1984)
52.239-01	PRIVACY OR SECURITY SAFEGUARDS (AUG 1996)
52.242-01	NOTICE OF INTENT TO DISALLOW COSTS (APR 1984)
52.242-03	PENALTIES FOR UNALLOWABLE COSTS (MAY 2014)
52.242-04	CERTIFICATION OF FINAL INDIRECT COSTS (JAN 1997)
52.242-05	PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (JAN 2017)
52.242-13	BANKRUPTCY (JUL 1995)
52.243-02	CHANGES -- COST-REIMBURSEMENT (AUG 1987)
52.243-02	CHANGES -- COST-REIMBURSEMENT (AUG 1987) - ALTERNATE I (APR 1984)
52.243-02	CHANGES -- COST-REIMBURSEMENT (AUG 1987) - ALTERNATE II (APR 1984)
52.243-07	NOTIFICATION OF CHANGES (JAN 2017) Para (b), Number of calendar days is (insert 30 for RDSS/C) '2 days' Para (d), Number of calendar days is (insert 30 for RDSS/C) '10 days'
52.244-05	COMPETITION IN SUBCONTRACTING (DEC 1996)
52.244-06	SUBCONTRACTS FOR COMMERCIAL ITEMS (AUG 2019)
52.245-01	GOVERNMENT PROPERTY (JAN 2017)
52.245-01	GOVERNMENT PROPERTY (JAN 2017) - ALTERNATE I (APR 2012)
52.245-09	USE AND CHARGES (APR 2012)
52.247-01	COMMERCIAL BILL OF LADING NOTATIONS (FEB 2006)
52.247-67	SUBMISSION OF TRANSPORTATION DOCUMENTS FOR AUDIT (FEB 2006) Para (c). Insert address. 'Capt. John Thurman at john.thurman.7@us.af.mil 310-653-4543'
52.247-68	REPORT OF SHIPMENT (REPSHIP) (FEB 2006)
52.248-01	VALUE ENGINEERING (OCT 2010) Para (m). Contract number. 'TBD'
52.249-06	TERMINATION (COST-REIMBURSEMENT) (MAY 2004)
52.249-14	EXCUSABLE DELAYS (APR 1984)
52.251-01	GOVERNMENT SUPPLY SOURCES (APR 2012)
52.253-01	COMPUTER GENERATED FORMS (JAN 1991)

B. DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES

252.201-7000	CONTRACTING OFFICER'S REPRESENTATIVE (DEC 1991)
252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS (SEP 2011)
252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES (DEC 2008)
252.203-7002	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS (SEP 2013)
252.203-7003	AGENCY OFFICE OF THE INSPECTOR GENERAL (AUG 2019)
252.203-7004	DISPLAY OF HOTLINE POSTERS (AUG 2019)
252.204-7000	DISCLOSURE OF INFORMATION (OCT 2016)
252.204-7002	PAYMENT FOR SUBLINE ITEMS NOT SEPARATELY PRICED (DEC 1991)
252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT (APR 1992)

- 252.204-7004 LEVEL I ANTITERRORISM AWARENESS TRAINING FOR CONTRACTORS (FEB 2019)
- 252.204-7006 BILLING INSTRUCTIONS (OCT 2005)
- 252.204-7015 NOTICE OF AUTHORIZED DISCLOSURE OF INFORMATION TO LITIGATION SUPPORT (MAY 2016)
- 252.205-7000 PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS (DEC 1991)
- 252.209-7004 SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A COUNTRY THAT IS A STATE SPONSOR OF TERRORISM (MAY 2019)
- 252.209-7009 ORGANIZATIONAL CONFLICT OF INTEREST--MAJOR DEFENSE ACQUISITION PROGRAM (MAY 2019)
- 252.211-7003 ITEM UNIQUE IDENTIFICATION AND VALUATION (MAR 2016)
Para (c)(1)(i). Insert Contract Line, Subline, or Exhibit Line Item Number and Item Description or n/a. 'None'
Para (c)(1)(ii). Identify Contract Line, Subline, or Exhibit Line Item Nr and Item Description. If items are identified in the Schedule, insert "See Schedule" 'None'
Para (c)(1)(iii). Attachment Nr. 'N/A'
Para (c)(1)(iv). Attachment Nr. 'N/A'
Para (f)(2)(iii). Line item number or n/a. 'x002'
- 252.211-7007 REPORTING OF GOVERNMENT-FURNISHED PROPERTY (AUG 2012)
- 252.211-7008 USE OF GOVERNMENT-ASSIGNED SERIAL NUMBERS (SEP 2010)
- 252.219-7003 SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS) -- BASIC (MAY 2019)
- 252.222-7006 RESTRICTIONS ON THE USE OF MANDATORY ARBITRATION AGREEMENTS (DEC 2010)
- 252.223-7001 HAZARD WARNING LABELS (DEC 1991)
- 252.223-7004 DRUG-FREE WORK FORCE (SEP 1988)
- 252.223-7006 PROHIBITION ON STORAGE, TREATMENT, AND DISPOSAL OF TOXIC OR HAZARDOUS MATERIALS - BASIC (SEP 2014)
- 252.223-7008 PROHIBITION OF HEXAVALENT CHROMIUM (JUN 2013)
- 252.225-7001 BUY AMERICAN AND BALANCE OF PAYMENTS PROGRAM - BASIC (DEC 2017)
- 252.225-7001 BUY AMERICAN AND BALANCE OF PAYMENTS PROGRAM (DEC 2017) - ALTERNATE I (DEC 2017)
- 252.225-7002 QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS (DEC 2017)
- 252.225-7004 REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES AND CANADA--SUBMISSION AFTER AWARD (MAY 2019)
- 252.225-7005 IDENTIFICATION OF EXPENDITURES IN THE UNITED STATES (JUN 2005)
- 252.225-7007 PROHIBITION ON ACQUISITION OF UNITED STATES MUNITIONS LIST ITEMS FROM COMMUNIST CHINESE MILITARY COMPANIES (DEC 2018)
- 252.225-7012 PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES (DEC 2017)
- 252.225-7013 DUTY- FREE ENTRY (MAY 2016)
- 252.225-7048 EXPORT-CONTROLLED ITEMS (JUN 2013)
- 252.226-7001 UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS (APR 2019)
- 252.227-7013 RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS (FEB 2014)
- 252.227-7014 RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION (FEB 2014)
- 252.227-7015 TECHNICAL DATA--COMMERCIAL ITEMS (FEB 2014)
- 252.227-7016 RIGHTS IN BID OR PROPOSAL INFORMATION (JAN 2011)
- 252.227-7021 RIGHTS IN DATA--EXISTING WORKS (MAR 1979)
- 252.227-7025 LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT-FURNISHED INFORMATION MARKED WITH RESTRICTIVE LEGENDS (MAY 2013)
- 252.227-7027 DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE (APR 1988)
- 252.227-7030 TECHNICAL DATA--WITHHOLDING OF PAYMENT (MAR 2000)

- 252.227-7037 VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA (SEP 2016)
- 252.227-7039 PATENTS--REPORTING OF SUBJECT INVENTIONS (APR 1990)
- 252.231-7000 SUPPLEMENTAL COST PRINCIPLES (DEC 1991)
- 252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS (DEC 2018)
- 252.232-7010 LEVIES ON CONTRACT PAYMENTS (DEC 2006)
- 252.237-7010 PROHIBITION ON INTERROGATION OF DETAINEES BY CONTRACTOR PERSONNEL (JUN 2013)
- 252.239-7000 PROTECTION AGAINST COMPROMISING EMANATIONS (JUN 2004)
- 252.239-7001 INFORMATION ASSURANCE CONTRACTOR TRAINING AND CERTIFICATION (JAN 2008)
- 252.239-7016 TELECOMMUNICATIONS SECURITY EQUIPMENT, DEVICES, TECHNIQUES, AND SERVICES (DEC 1991)
Para (b), Location is 'TAP Lab and OBAC'
Para (c), List can be obtained from 'SMC/RSX'
Para (c), List and identify locations: 'the list provided.'
- 252.239-7018 SUPPLY CHAIN RISK (FEB 2019)
- 252.242-7005 CONTRACTOR BUSINESS SYSTEMS (FEB 2012)
- 252.242-7006 ACCOUNTING SYSTEM ADMINISTRATION (FEB 2012)
- 252.243-7002 REQUESTS FOR EQUITABLE ADJUSTMENT (DEC 2012)
- 252.244-7000 SUBCONTRACTS FOR COMMERCIAL ITEMS (JUN 2013)
- 252.244-7001 CONTRACTOR PURCHASING SYSTEM ADMINISTRATION - ALTERNATE I (MAY 2014) - ALTERNATE I (MAY 2014)
- 252.245-7001 TAGGING, LABELING, AND MARKING OF GOVERNMENT-FURNISHED PROPERTY (APR 2012)
- 252.245-7002 REPORTING LOSS OF GOVERNMENT PROPERTY (DEC 2017)
- 252.245-7003 CONTRACTOR PROPERTY MANAGEMENT SYSTEM ADMINISTRATION (APR 2012)
- 252.245-7004 REPORTING, REUTILIZATION, AND DISPOSAL (DEC 2017)
Insert Item(s) 'N/A'
Insert Item(s) 'TBD'
- 252.246-7003 NOTIFICATION OF POTENTIAL SAFETY ISSUES (JUN 2013)
- 252.246-7004 SAFETY OF FACILITIES, INFRASTRUCTURE, AND EQUIPMENT FOR MILITARY OPERATIONS (OCT 2010)
- 252.246-7008 SOURCES OF ELECTRONIC PARTS (MAY 2018)
- 252.247-7028 APPLICATION FOR U.S. GOVERNMENT SHIPPING DOCUMENTATION/INSTRUCTIONS (JUN 2012)
- 252.251-7000 ORDERING FROM GOVERNMENT SUPPLY SOURCES (AUG 2012)
Para (f), Contractor's address is 'TBD'
Para (f), Government remittance address is 'TBD'

C. AIR FORCE FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES

- 5352.201-9101 OMBUDSMAN (JUN 2016)
Para (c). Ombudsmen names, addresses, phone numbers, fax, and email addresses.
'Colonel Trent Tuthill, 310-653-1786, trent.tuthill@us.af.mil; Alternate: Ms. Melissa Duong, 310-653-1792, melissa.duong@us.af.mil.'
- 5352.204-9000 NOTIFICATION OF GOVERNMENT SECURITY ACTIVITY AND VISITOR GROUP SECURITY AGREEMENTS (OCT 2017)
- 5352.209-9000 ORGANIZATIONAL CONFLICT OF INTEREST (OCT 2010)
- 5352.209-9000 ORGANIZATIONAL CONFLICT OF INTEREST (OCT 2010) - ALTERNATE VI (OCT 2010)
- 5352.223-9000 ELIMINATION OF USE OF CLASS I OZONE DEPLETING SUBSTANCES (ODS) (NOV 2012)
- 5352.223-9001 HEALTH AND SAFETY ON GOVERNMENT INSTALLATIONS (NOV 2012)
- 5352.242-9000 CONTRACTOR ACCESS TO AIR FORCE INSTALLATIONS (NOV 2012)

Para (b), Any additional requirements to comply with local security procedures 'any other security forces requirements'

Para (d). Additional requirements. 'security procedures and regulations'

5352.242-9001 COMMON ACCESS CARDS (CAC) FOR CONTRACTOR PERSONNEL-AF SYSTEMS (NOV 2012)

II. NOTICE: The following contract clauses pertinent to this section are hereby incorporated in full text:

FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES IN FULL TEXT

52.204-21 BASIC SAFEGUARDING OF COVERED CONTRACTOR INFORMATION SYSTEMS (JUN 2016)

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

Covered contractor information system means an information system that is owned or operated by a contractor that processes, stores, or transmits Federal contract information.

Federal contract information means information, not intended for public release, that is provided by or generated for the Government under a contract to develop or deliver a product or service to the Government, but not including information provided by the Government to the public (such as on public Web sites) or simple transactional information, such as necessary to process payments.

Information means any communication or representation of knowledge such as facts, data, or opinions, in any medium or form, including textual, numerical, graphic, cartographic, narrative, or audiovisual (Committee on National Security Systems Instruction (CNSSI) 4009).

Information system means a discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information (44 U.S.C. 3502).

Safeguarding means measures or controls that are prescribed to protect information systems.

(b) Safeguarding requirements and procedures.

(1) The Contractor shall apply the following basic safeguarding requirements and procedures to protect covered contractor information systems. Requirements and procedures for basic safeguarding of covered contractor information systems shall include, at a minimum, the following security controls:

(i) Limit information system access to authorized users, processes acting on behalf of authorized users, or devices (including other information systems).

(ii) Limit information system access to the types of transactions and functions that authorized users are permitted to execute.

(iii) Verify and control/limit connections to and use of external information systems.

(iv) Control information posted or processed on publicly accessible information systems.

(v) Identify information system users, processes acting on behalf of users, or devices.

(vi) Authenticate (or verify) the identities of those users, processes, or devices, as a prerequisite to allowing access to organizational information systems.

(vii) Sanitize or destroy information system media containing Federal Contract Information before disposal or release for reuse.

(viii) Limit physical access to organizational information systems, equipment, and the respective operating environments to authorized individuals.

(ix) Escort visitors and monitor visitor activity; maintain audit logs of physical access; and control and manage physical access devices.

(x) Monitor, control, and protect organizational communications (i.e., information transmitted or received by organizational information systems) at the external boundaries and key internal boundaries of the information systems.

(xi) Implement subnetworks for publicly accessible system components that are physically or logically separated from internal networks.

(xii) Identify, report, and correct information and information system flaws in a timely manner.

(xiii) Provide protection from malicious code at appropriate locations within organizational information systems.

(xiv) Update malicious code protection mechanisms when new releases are available.

(xv) Perform periodic scans of the information system and real-time scans of files from external sources as files are downloaded, opened, or executed.

(2) Other requirements. This clause does not relieve the Contractor of any other specific safeguarding requirements specified by Federal agencies and departments relating to covered contractor information systems generally or other Federal safeguarding requirements for controlled unclassified information (CUI) as established by Executive Order 13556.

(c) Subcontracts. The Contractor shall include the substance of this clause, including this paragraph (c), in subcontracts under this contract (including subcontracts for the acquisition of commercial items, other than commercially available off-the-shelf items), in which the subcontractor may have Federal contract information residing in or transiting through its information system.

52.211-15 DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS (APR 2008)

This is a rated order certified for national defense, emergency preparedness, and energy program use, and the Contractor shall follow all the requirements of the Defense Priorities and Allocations System regulation (15 CFR 700).

52.217-09 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within 1 days; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 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 5 years 6 months.

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

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

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

Employee Class	Monetary Wage - Fringe Benefits
11150 - Janitor	- \$13.68 + SCA vacation, holidays, health & welfare, uniform (if required)
27101 - Guard I	- \$13.92 + SCA vacation, holidays, health & welfare, uniform (if required)
27102 - Guard II	- \$21.32 + SCA vacation, holidays, health & welfare, uniform (if required)

52.232-19 AVAILABILITY OF FUNDS FOR THE NEXT FISCAL YEAR (APR 1984)

Funds are not presently available for performance under this contract beyond TBD. The Government's obligation for performance of this contract beyond that date is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise for performance under this contract beyond TBD, until funds are made available to the Contracting Officer for performance and until the Contractor receives notice of availability, to be confirmed in writing by the Contracting Officer.

52.252-02 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es): <http://farsite.hill.af.mil/>

52.252-06 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

(b) The use in this solicitation or contract of any Defense Federal Acquisition Regulation Supplement (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

DEFENSE FAR SUPP CONTRACT CLAUSES IN FULL TEXT

252.204-7009 LIMITATIONS ON THE USE OR DISCLOSURE OF THIRD-PARTY CONTRACTOR REPORTED CYBER INCIDENT INFORMATION (OCT 2016)

(a) Definitions. As used in this clause—

“Compromise” means disclosure of information to unauthorized persons, or a violation of the security policy of a system, in which unauthorized intentional or unintentional disclosure, modification, destruction, or loss of an object, or the copying of information to unauthorized media may have occurred.

“Controlled technical information” means technical information with military or space application that is subject to controls on the access, use, reproduction, modification, performance, display, release, disclosure, or dissemination. Controlled technical information would meet the criteria, if disseminated, for distribution statements B through F using the criteria set forth in DoD Instruction 5230.24, Distribution

Statements on Technical Documents. The term does not include information that is lawfully publicly available without restrictions.

“Covered defense information” means unclassified controlled technical information or other information (as described in the Controlled Unclassified Information (CUI) Registry at <http://www.archives.gov/cui/registry/category-list.html>) that requires safeguarding or dissemination controls pursuant to and consistent with law, regulations, and Governmentwide policies, and is—

(1) Marked or otherwise identified in the contract, task order, or delivery order and provided to the contractor by or on behalf of DoD in support of the performance of the contract; or

(2) Collected, developed, received, transmitted, used, or stored by or on behalf of the contractor in support of the performance of the contract.

“Cyber incident” means actions taken through the use of computer networks that result in a compromise or an actual or potentially adverse effect on an information system and/or the information residing therein.

“Information system” means a discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information.

“Media” means physical devices or writing surfaces including, but is not limited to, magnetic tapes, optical disks, magnetic disks, large-scale integration memory chips, and printouts onto which covered defense information is recorded, stored, or printed within a covered contractor information system.

“Technical information” means technical data or computer software, as those terms are defined in the clause at DFARS 252.227-7013, Rights in Technical Data-Noncommercial Items, regardless of whether or not the clause is incorporated in this solicitation or contract. Examples of technical information include research and engineering data, engineering drawings, and associated lists, specifications, standards, process sheets, manuals, technical reports, technical orders, catalog-item identifications, data sets, studies and analyses and related information, and computer software executable code and source code.

(b) Restrictions. The Contractor agrees that the following conditions apply to any information it receives or creates in the performance of this contract that is information obtained from a third-party’s reporting of a cyber incident pursuant to DFARS clause 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting (or derived from such information obtained under that clause):

(1) The Contractor shall access and use the information only for the purpose of furnishing advice or technical assistance directly to the Government in support of the Government’s activities related to clause 252.204-7012 , and shall not be used for any other purpose.

(2) The Contractor shall protect the information against unauthorized release or disclosure.

(3) The Contractor shall ensure that its employees are subject to use and non-disclosure obligations consistent with this clause prior to the employees being provided access to or use of the information.

(4) The third-party contractor that reported the cyber incident is a third-party beneficiary of the non-disclosure agreement between the Government and Contractor, as required by paragraph (b)(3) of this clause.

(5) A breach of these obligations or restrictions may subject the Contractor to—

(i) Criminal, civil, administrative, and contractual actions in law and equity for penalties, damages, and other appropriate remedies by the United States; and

(ii) Civil actions for damages and other appropriate remedies by the third party that reported the cyber incident, as a third party beneficiary of this clause.

(c) Subcontracts. The Contractor shall include this clause, including this paragraph (c), in subcontracts, or similar contractual instruments, for services that include support for the Government's activities related to safeguarding covered defense information and cyber incident reporting, including subcontracts for commercial items, without alteration, except to identify the parties.

252.204-7012 SAFEGUARDING COVERED DEFENSE INFORMATION AND CYBER INCIDENT REPORTING (OCT 2016)

(a) Definitions. As used in this clause—

“Adequate security” means protective measures that are commensurate with the consequences and probability of loss, misuse, or unauthorized access to, or modification of information.

“Compromise” means disclosure of information to unauthorized persons, or a violation of the security policy of a system, in which unauthorized intentional or unintentional disclosure, modification, destruction, or loss of an object, or the copying of information to unauthorized media may have occurred.

“Contractor attributional/proprietary information” means information that identifies the contractor(s), whether directly or indirectly, by the grouping of information that can be traced back to the contractor(s) (e.g., program description, facility locations), personally identifiable information, as well as trade secrets, commercial or financial information, or other commercially sensitive information that is not customarily shared outside of the company.

“Contractor information system” means an unclassified information system that is owned, or operated by or for, a contractor and that processes, stores, or transmits covered defense information.

“Controlled technical information” means technical information with military or space application that is subject to controls on the access, use, reproduction, modification, performance, display, release, disclosure, or dissemination. Controlled technical information would meet the criteria, if disseminated, for distribution statements B through F using the criteria set forth in DoD Instruction 5230.24, Distribution Statements on Technical Documents. The term does not include information that is lawfully publicly available without restrictions.

“Covered contractor information system” means an information system that is owned, or operated by or for, a contractor and that processes, stores, or transmits covered defense information.

“Covered defense information” means unclassified controlled technical information or other information, as described in the Controlled Unclassified Information (CUI) Registry at <http://www.archives.gov/cui/registry/category-list.html>, that requires safeguarding or dissemination controls pursuant to and consistent with law, regulations, and Governmentwide policies, and is—

(1) Marked or otherwise identified in the contract, task order, or delivery order and provided to the contractor by or on behalf of DoD in support of the performance of the contract; or

(2) Collected, developed, received, transmitted, used, or stored by or on behalf of the contractor in support of the performance of the contract.

“Cyber incident” means actions taken through the use of computer networks that result in a compromise or an actual or potentially adverse effect on an information system and/or the information residing therein.

“Forensic analysis” means the practice of gathering, retaining, and analyzing computer-related data for investigative purposes in a manner that maintains the integrity of the data.

“Information system” means a discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information.

“Malicious software” means computer software or firmware intended to perform an unauthorized process that will have adverse impact on the confidentiality, integrity, or availability of an information system. This definition includes a virus, worm, Trojan horse, or other code-based entity that infects a host, as well as spyware and some forms of adware.

“Media” means physical devices or writing surfaces including, but is not limited to, magnetic tapes, optical disks, magnetic disks, large-scale integration memory chips, and printouts onto which covered defense information is recorded, stored, or printed within a covered contractor information system.

“Operationally critical support” means supplies or services designated by the Government as critical for airlift, sealift, intermodal transportation services, or logistical support that is essential to the mobilization, deployment, or sustainment of the Armed Forces in a contingency operation.

“Rapidly report” means within 72 hours of discovery of any cyber incident.

“Technical information” means technical data or computer software, as those terms are defined in the clause at DFARS 252.227-7013, Rights in Technical Data-Noncommercial Items, regardless of whether or not the clause is incorporated in this solicitation or contract. Examples of technical information include research and engineering data, engineering drawings, and associated lists, specifications, standards, process sheets, manuals, technical reports, technical orders, catalog-item identifications, data sets, studies and analyses and related information, and computer software executable code and source code.

(b) Adequate security. The Contractor shall provide adequate security on all covered contractor information systems. To provide adequate security, the Contractor shall implement, at a minimum, the following information security protections:

(1) For covered contractor information systems that are part of an Information Technology (IT) service or system operated on behalf of the Government, the following security requirements apply:

(i) Cloud computing services shall be subject to the security requirements specified in the clause 252.239-7010, Cloud Computing Services, of this contract.

(ii) Any other such IT service or system (i.e., other than cloud computing) shall be subject to the security requirements specified elsewhere in this contract.

(2) For covered contractor information systems that are not part of an IT service of system operated on behalf of the Government and therefore are not subject to the security requirement specified at paragraph (b)(1) of this clause, the following security requirements apply:

(i) Except as provided in paragraph (b)(2)(ii) of this clause, the covered contractor information system shall be subject to the security requirements in National Institute of Standards and Technology (NIST) Special Publication (SP) 800-171, “Protecting Controlled Unclassified Information in Nonfederal Information Systems and Organizations,” (available via the Internet at <http://dx.doi.org/10.6028/NIST.SP.800-171>) in effect at the time the solicitation is issued or as authorized by the Contracting Officer.

(ii)(A) The Contractor shall implement NIST SP 800-171, as soon as practical, but not later than December 31, 2017. For all contracts awarded prior to October 1, 2017, the Contractor shall notify the DoD Chief Information Officer (CIO), via email at osd.dibcsia@mail.mil, within 30 days of contract award, of any security requirements specified by NIST SP 800-171 not implemented at the time of contract award.

(B) The Contractor shall submit requests to vary from NIST SP 800-171 in writing to the Contracting Officer, for consideration by the DoD CIO. The Contractor need not implement any security requirement adjudicated by an authorized representative of the DoD CIO to be nonapplicable or to have an alternative, but equally effective, security measure that may be implemented in its place.

(C) If the DoD CIO has previously adjudicated the contractor's requests indicating that a requirement is not applicable or that an alternative security measure is equally effective, a copy of that approval shall be provided to the Contracting Officer when requesting its recognition under this contract.

(D) If the Contractor intends to use an external cloud service provider to store, process, or transmit any covered defense information in performance of this contract, the Contractor shall require and ensure that the cloud service provider meets security requirements equivalent to those established by the Government for the Federal Risk and Authorization Management Program (FedRAMP) Moderate baseline (<https://www.fedramp.gov/resources/documents/>) and that the cloud service provider complies with requirements in paragraphs (c) through (g) of this clause for cyber incident reporting, malicious software, media preservation and protection, access to additional information and equipment necessary for forensic analysis, and cyber incident damage assessment.

(3) Apply other information systems security measures when the Contractor reasonably determines that information systems security measures, in addition to those identified in paragraphs (b)(1) and (2) of this clause, may be required to provide adequate security in a dynamic environment or to accommodate special circumstances (e.g., medical devices) and any individual, isolated, or temporary deficiencies based on an assessed risk or vulnerability. These measures may be addressed in a system security plan.

(c) Cyber incident reporting requirement.

(1) When the Contractor discovers a cyber incident that affects a covered contractor information system or the covered defense information residing therein, or that affects the contractor's ability to perform the requirements of the contract that are designated as operationally critical support and identified in the contract, the Contractor shall—

(i) Conduct a review for evidence of compromise of covered defense information, including, but not limited to, identifying compromised computers, servers, specific data, and user accounts. This review shall also include analyzing covered contractor information system(s) that were part of the cyber incident, as well as other information systems on the Contractor's network(s), that may have been accessed as a result of the incident in order to identify compromised covered defense information, or that affect the Contractor's ability to provide operationally critical support; and

(ii) Rapidly report cyber incidents to DoD at <http://dibnet.dod.mil>.

(2) Cyber incident report. The cyber incident report shall be treated as information created by or for DoD and shall include, at a minimum, the required elements at <http://dibnet.dod.mil>.

(3) Medium assurance certificate requirement. In order to report cyber incidents in accordance with this clause, the Contractor or subcontractor shall have or acquire a DoD-approved medium assurance certificate to report cyber incidents. For information on obtaining a DoD-approved medium assurance certificate, see <http://iase.disa.mil/pki/eca/Pages/index.aspx>.

(d) Malicious software. When the Contractor or subcontractors discover and isolate malicious software in connection with a reported cyber incident, submit the malicious software to DoD Cyber Crime Center (DC3) in accordance with instructions provided by DC3 or the Contracting Officer. Do not send the malicious software to the Contracting Officer.

(e) Media preservation and protection. When a Contractor discovers a cyber incident has occurred, the Contractor shall preserve and protect images of all known affected information systems identified in paragraph (c)(1)(i) of this clause and all relevant monitoring/packet capture data for at least 90 days from the submission of the cyber incident report to allow DoD to request the media or decline interest.

(f) Access to additional information or equipment necessary for forensic analysis. Upon request by DoD, the Contractor shall provide DoD with access to additional information or equipment that is necessary to conduct a forensic analysis.

(g) Cyber incident damage assessment activities. If DoD elects to conduct a damage assessment, the Contracting Officer will request that the Contractor provide all of the damage assessment information gathered in accordance with paragraph (e) of this clause.

(h) DoD safeguarding and use of contractor attributional/proprietary information. The Government shall protect against the unauthorized use or release of information obtained from the contractor (or derived from information obtained from the contractor) under this clause that includes contractor attributional/proprietary information, including such information submitted in accordance with paragraph (c). To the maximum extent practicable, the Contractor shall identify and mark attributional/proprietary information. In making an authorized release of such information, the Government will implement appropriate procedures to minimize the contractor attributional/proprietary information that is included in such authorized release, seeking to include only that information that is necessary for the authorized purpose(s) for which the information is being released.

(i) Use and release of contractor attributional/proprietary information not created by or for DoD. Information that is obtained from the contractor (or derived from information obtained from the contractor) under this clause that is not created by or for DoD is authorized to be released outside of DoD—

(1) To entities with missions that may be affected by such information;

(2) To entities that may be called upon to assist in the diagnosis, detection, or mitigation of cyber incidents;

(3) To Government entities that conduct counterintelligence or law enforcement investigations;

(4) For national security purposes, including cyber situational awareness and defense purposes (including with Defense Industrial Base (DIB) participants in the program at 32 CFR part 236); or

(5) To a support services contractor (“recipient”) that is directly supporting Government activities under a contract that includes the clause at 252.204-7009, Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information.

(j) Use and release of contractor attributional/proprietary information created by or for DoD. Information that is obtained from the contractor (or derived from information obtained from the contractor) under this clause that is created by or for DoD (including the information submitted pursuant to paragraph (c) of this clause) is authorized to be used and released outside of DoD for purposes and activities authorized by paragraph (i) of this clause, and for any other lawful Government purpose or activity, subject to all applicable statutory, regulatory, and policy based restrictions on the Government’s use and release of such information.

(k) The Contractor shall conduct activities under this clause in accordance with applicable laws and regulations on the interception, monitoring, access, use, and disclosure of electronic communications and data.

(l) Other safeguarding or reporting requirements. The safeguarding and cyber incident reporting required by this clause in no way abrogates the Contractor's responsibility for other safeguarding or cyber incident reporting pertaining to its unclassified information systems as required by other applicable clauses of this contract, or as a result of other applicable U.S. Government statutory or regulatory requirements.

(m) Subcontracts. The Contractor shall—

(1) Include this clause, including this paragraph (m), in subcontracts, or similar contractual instruments, for operationally critical support, or for which subcontract performance will involve covered defense information, including subcontracts for commercial items, without alteration, except to identify the parties. The Contractor shall determine if the information required for subcontractor performance retains its identity as covered defense information and will require protection under this clause, and, if necessary, consult with the Contracting Officer; and

(2) Require subcontractors to—

(i) Notify the prime Contractor (or next higher-tier subcontractor) when submitting a request to vary from a NIST SP 800-171 security requirement to the Contracting Officer, in accordance with paragraph (b)(2)(ii)(B) of this clause; and

(ii) Provide the incident report number, automatically assigned by DoD, to the prime Contractor (or next higher-tier subcontractor) as soon as practicable, when reporting a cyber incident to DoD as required in paragraph (c) of this clause.

252.219-7000 ADVANCING SMALL BUSINESS GROWTH (SEP 2016)

(a) This provision implements 10 U.S.C. 2419.

(b) The Offeror acknowledges by submission of its offer that by acceptance of the contract resulting from this solicitation, the Offeror may exceed the applicable small business size standard of the North American Industry Classification System (NAICS) code assigned to the contract and would no longer qualify as a small business concern for that NAICS code. (Small business size standards matched to industry NAICS codes are published by the Small Business Administration and are available at <<http://www.sba.gov/content/table-small-business-size-standards>>.) The Offeror is therefore encouraged to develop the capabilities and characteristics typically desired in contractors that are competitive as other-than-small contractors in this industry.

(c) For procurement technical assistance, the Offeror may contact the nearest Procurement Technical Assistance Center (PTAC). PTAC locations are available at <http://www.dla.mil/HQ/SmallBusiness/PTAC.aspx>.

252.239-7010 CLOUD COMPUTING SERVICES (OCT 2016)

(a) Definitions. As used in this clause—

“Authorizing official,” as described in DoD Instruction 8510.01, Risk Management Framework (RMF) for DoD Information Technology (IT), means the senior Federal official or executive with the authority to formally assume responsibility for operating an information system at an acceptable level of risk to organizational operations (including mission, functions, image, or reputation), organizational assets, individuals, other organizations, and the Nation.

“Cloud computing” means a model for enabling ubiquitous, convenient, on-demand network access to a shared pool of configurable computing resources (e.g., networks, servers, storage, applications, and services) that can be rapidly provisioned and released with minimal management effort or service provider interaction. This includes other commercial terms, such as on-demand self-service, broad

network access, resource pooling, rapid elasticity, and measured service. It also includes commercial offerings for software-as-a-service, infrastructure-as-a-service, and platform-as-a-service.

“Compromise” means disclosure of information to unauthorized persons, or a violation of the security policy of a system, in which unauthorized intentional or unintentional disclosure, modification, destruction, or loss of an object, or the copying of information to unauthorized media may have occurred.

“Cyber incident” means actions taken through the use of computer networks that result in a compromise or an actual or potentially adverse effect on an information system and/or the information residing therein.

“Government data” means any information, document, media, or machine readable material regardless of physical form or characteristics, that is created or obtained by the Government in the course of official Government business.

“Government-related data” means any information, document, media, or machine readable material regardless of physical form or characteristics that is created or obtained by a contractor through the storage, processing, or communication of Government data. This does not include contractor’s business records e.g. financial records, legal records etc. or data such as operating procedures, software coding or algorithms that are not uniquely applied to the Government data.

“Information system” means a discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information.

“Media” means physical devices or writing surfaces including, but not limited to, magnetic tapes, optical disks, magnetic disks, large-scale integration memory chips, and printouts onto which information is recorded, stored, or printed within an information system.

“Spillage” security incident that results in the transfer of classified or controlled unclassified information onto an information system not accredited (i.e., authorized) for the appropriate security level.

b) Cloud computing security requirements. The requirements of this clause are applicable when using cloud computing to provide information technology services in the performance of the contract.

(1) If the Contractor indicated in its offer that it “does not anticipate the use of cloud computing services in the performance of a resultant contract,” in response to provision 252.239-7009, Representation of Use of Cloud Computing, and after the award of this contract, the Contractor proposes to use cloud computing services in the performance of the contract, the Contractor shall obtain approval from the Contracting Officer prior to utilizing cloud computing services in performance of the contract.

(2) The Contractor shall implement and maintain administrative, technical, and physical safeguards and controls with the security level and services required in accordance with the Cloud Computing Security Requirements Guide (SRG) (version in effect at the time the solicitation is issued or as authorized by the Contracting Officer) found at http://iase.disa.mil/cloud_security/Pages/index.aspx, unless notified by the Contracting Officer that this requirement has been waived by the DoD Chief Information Officer.

(3) The Contractor shall maintain within the United States or outlying areas all Government data that is not physically located on DoD premises, unless the Contractor receives written notification from the Contracting Officer to use another location, in accordance with 239.7602-2 (a).

(c) Limitations on access to, and use and disclosure of Government data and Government-related data.

(1) The Contractor shall not access, use, or disclose Government data unless specifically authorized by the terms of this contract or a task order or delivery order issued hereunder.

(i) If authorized by the terms of this contract or a task order or delivery order issued hereunder, any access to, or use or disclosure of, Government data shall only be for purposes specified in this contract or task order or delivery order.

(ii) The Contractor shall ensure that its employees are subject to all such access, use, and disclosure prohibitions and obligations.

(iii) These access, use, and disclosure prohibitions and obligations shall survive the expiration or termination of this contract.

(2) The Contractor shall use Government-related data only to manage the operational environment that supports the Government data and for no other purpose unless otherwise permitted with the prior written approval of the Contracting Officer.

(d) Cloud computing services cyber incident reporting. The Contractor shall report all cyber incidents that are related to the cloud computing service provided under this contract. Reports shall be submitted to DoD via <http://dibnet.dod.mil/>.

(e) Malicious software. The Contractor or subcontractors that discover and isolate malicious software in connection with a reported cyber incident shall submit the malicious software in accordance with instructions provided by the Contracting Officer.

(f) Media preservation and protection. When a Contractor discovers a cyber incident has occurred, the Contractor shall preserve and protect images of all known affected information systems identified in the cyber incident report (see paragraph (d) of this clause) and all relevant monitoring/packet capture data for at least 90 days from the submission of the cyber incident report to allow DoD to request the media or decline interest.

(g) Access to additional information or equipment necessary for forensic analysis. Upon request by DoD, the Contractor shall provide DoD with access to additional information or equipment that is necessary to conduct a forensic analysis.

(h) Cyber incident damage assessment activities. If DoD elects to conduct a damage assessment, the Contracting Officer will request that the Contractor provide all of the damage assessment information gathered in accordance with paragraph (f) of this clause.

(i) Records management and facility access.

(1) The Contractor shall provide the Contracting Officer all Government data and Government-related data in the format specified in the contract.

(2) The Contractor shall dispose of Government data and Government-related data in accordance with the terms of the contract and provide the confirmation of disposition to the Contracting Officer in accordance with contract closeout procedures.

(3) The Contractor shall provide the Government, or its authorized representatives, access to all Government data and Government-related data, access to contractor personnel involved in performance of the contract, and physical access to any Contractor facility with Government data, for the purpose of audits, investigations, inspections, or other similar activities, as authorized by law or regulation.

(j) Notification of third party access requests. The Contractor shall notify the Contracting Officer promptly of any requests from a third party for access to Government data or Government-related data, including any warrants, seizures, or subpoenas it receives, including those from another Federal, State, or local agency. The Contractor shall cooperate with the Contracting Officer to take all measures to protect Government data and Government-related data from any unauthorized disclosure.

(k) Spillage. Upon notification by the Government of a spillage, or upon the Contractor's discovery of a spillage, the Contractor shall cooperate with the Contracting Officer to address the spillage in compliance with agency procedures.

(l) Subcontracts. The Contractor shall include this clause, including this paragraph (l), in all subcontracts that involve or may involve cloud services, including subcontracts for commercial items.

OTHER CONTRACT CLAUSES IN FULL TEXT

52.244-02 DEV SUBCONTRACTS (SMC CLASS DEVIATION) (AUG 2018)

(a) Definitions. As used in this clause-

"Approved purchasing system" means a Contractor's purchasing system that has been reviewed and approved in accordance with Part 44

<<https://www.acquisition.gov/sites/default/files/current/far/html/FARTOCP44.html>> of the Federal Acquisition Regulation (FAR).

"Consent to subcontract" means the Contracting Officer's written consent for the Contractor to enter into a particular subcontract.

"Subcontract" means any contract, as defined in FAR Subpart 2.1

<https://www.acquisition.gov/sites/default/files/current/far/html/Subpart%202_1.html>, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.

(c) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that-

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

(2) Is fixed-price and exceeds-

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

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

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

N/A

(e)(1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), (d) or (k) of this clause, including the following information:

(i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

(v) The subcontractor's current, complete, and accurate certified cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.

(vii) A negotiation memorandum reflecting-

(A) The principal elements of the subcontract price negotiations;

(B) The most significant considerations controlling establishment of initial or revised prices;

(C) The reason certified cost or pricing data were or were not required;

(D) The extent, if any, to which the Contractor did not rely on the subcontractor's certified cost or pricing data in determining the price objective and in negotiating the final price;

(E) The extent to which it was recognized in the negotiation that the subcontractor's certified cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;

(F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and

(G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (b), (c), (d) or (k) of this clause.

(f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination-

(1) Of the acceptability of any subcontract terms or conditions;

(2) Of the allowability of any cost under this contract; or

(3) To relieve the Contractor of any responsibility for performing this contract.

(g) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4

<https://www.acquisition.gov/sites/default/files/current/far/html/Subpart%2015_4.html>(c)(4)(i).

(h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(i) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3 <https://www.acquisition.gov/sites/default/files/current/far/html/Subpart%2044_3.html>.

(j) Paragraphs (c), (e), and (k) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

_____ N/A _____

(k) Notwithstanding paragraphs (b), (c), and (d) above, consent to subcontract is required for each subcontract with an anticipated value in excess of \$3M or 5% of the prime contract value, whichever is lesser, when the prospective subcontractor is listed on the Air Force Space Contractor Responsibility Watch List in accordance with SMCI 64-101."

DOCUMENT	PGS	DATE	TITLE
EXHIBIT A	22	05 AUG 2019	EXHIBIT A CRDLS
EXHIBIT B	40	05 AUG 2019	EXHIBIT B CRDLS
EXHIBIT C	13	05 AUG 2019	EXHIBIT C CRDLS
EXHIBIT D	13	05 AUG 2019	EXHIBIT D CRDLS
ATTACHMENT 1	53	13 AUG 2019	PERFORMANCE WORK STATEMENT
ATTACHMENT 2	52	30 MAY 2019	GOVERNMENT FURNISHED PROPERTY
ATTACHMENT 3	1	23 OCT 2019	ORGANIZATIONAL CONFLICT OF INTEREST MITIGATION PLAN
ATTACHMENT 4	9	30 NOV 2018	DD254 CONTRACT SECURITY CLASSIFICATION SPECIFICATION
ATTACHMENT 5	10	06 NOV 2019	INTELLECTUAL PROPERTY RIGHTS

Exhibit A

CONTRACT DATA REQUIREMENTS LIST (CDRL)

For

TAP Lab and OBAC Support Services (TLOSS)



5 August 2019

Space and Missile Systems Center
Remote Sensing Directorate (SMC/RS)
483 N Aviation Blvd.
El Segundo, CA 90245-2808

1. SCOPE

These instructions supplement the TAP Lab and OBAC Support Services (TLOSS) CDRL Exhibit A. All delivery instructions are specified on the CDRL forms or its mechanized equivalent.

2. GENERAL

The CDRL is a list of data requirements authorized for this specific procurement and are part of this contract. The CDRLs shall apply to TLOSS unless otherwise stated. The CDRL form, DD Form 1423, specifies the data required to be delivered to the government, as well as the frequency and approval requirements. The Data Item Description (DID), listed on the CDRL form, was selected from the Acquisition Streamlining and Standardization Information System (ASSIST) and provides additional direction for data preparation.

Additionally, for purposes of Data Rights determination, one of the following phrases has been added to the top of Block 16 for each CDRL. These statements do not add or detract from the information required to satisfy the requirements of the CDRL, its associated DID(s), or the Statement of Work.

- "This CDRL contains only technical data"
- "This CDRL contains technical data and computer software"
- "This CDRL contains technical data and contract administrative information"
- "This CDRL contains contract administration information".

3. COMMUNICATIONS

Any correspondence related to requests for data delivery deviations or amendments, additions or deletions to the CDRL form shall be addressed to the Procuring Contracting Officer (PCO) with a courtesy copy to the designated Program Office representative.

4. CODES USED IN THE DD FORM 1423

The directions for submittal and approval of data is indicated in Blocks 7, 8, 9, 10, 11, 12, 13, or 16 of the DD Form 1423. Usually, the direction is in the form of a code (explained below). The following abbreviations/codes are either extracted from DoD 5010.12-M Procedures for the Acquisition and Management of Technical Data, May 1993, or are common usage within the Space and Missiles Center (SMC).

4.1 Block 7, DD FORM 250 Requirements

Block 7 of the CDRL form indicates whether Procurement Quality Assurance (PQA) inspections and acceptance of deliverable data by DD Form 250 is required. "Draft" copies submitted for advance approval and "Preliminary Draft" copies submitted are exempt from the DD Form 250 requirements. Information copies of DD Form 250 to accompany each letter of transmittal for this category of data.

CODE	INSPECTION		ACCEPTANCE	
SS	Source	(DD Form 250)	Source	(DD Form 250)
DD	Destination	(DD Form 250)	Destination	(DD Form 250)
SD	Source	(DD Form 250)	Destination	(DD Form 250)
DS	Destination	(DD Form 250)	Source	(DD Form 250)

LT	Letter of Transmittal only
NO	No inspection or acceptance required
XX	Inspection and acceptance requirements specified elsewhere in contract
S	Indicates the contractor's facility
D	Indicates the primary distribution point

4.2 Block 8, Approval Code

CODE	DESCRIPTION
A	Approval required
N/A	Approval not required

4.3 Block 10, Frequency of Submittals

CODE	DESCRIPTION
DAILY	Daily
WEKLY	Weekly – 7 CD
BI-WE	Each 2 weeks – 14 CD
MTHLY	Monthly – 30 CD
QRTLY	Quarterly – 90 CD
ANNNLY	Annually – 365 CD
SEMIA	Each 6 months -180 CD
OTIME	One time
ONE-R	One time and revisions
R/ASR	Revisions as required
ASGEN	As generated
ASREQ	As required*
DFDEL	Deferred delivery
DFORD	Deferred ordering
DFREQ	Deferred requisitioning
ONE/P	One time draft
XTIME	Multiple separate submittals (i.e., 2Time, 3Time)

Blocks 12 and 13, Dates of Initial and Subsequent Submissions

CODE	DESCRIPTION
ATP	Authority To Proceed*
ASGEN	As generated
ASREQ	As required*
CDR	Critical Design Review
CA	Contract Award
CO	Change Order
CD	Calendar Day(s)
CP/REQ	Change page/as required
CP/O	Change page/(only)
DFDEL	Deferred delivery

FQT	Formal Qualification Test
FCA	Functional Configuration Audit
PCA	Physical Configuration Audit
PDR	Preliminary Design Review
TRR	Test Readiness Review
SA	Supplemental Agreement
WD	Working Day(s)

* When ASREQ is used in BLOCKS 10, 11, 12 or 13 an explanation of the requirements must be entered in BLOCK 16.

*Estimated 30-45 days after contract award.

5. SUPPLEMENTAL DATA PREPARATION INSTRUCTIONS

5.1 Data Item Description (DID) Tailoring

The DID is a specification for the preparation of data. DID tailoring is reflected in Block 16 of the CDRL form. If tailoring is required a /T entered after the DID informs you that the DID has been tailored. Block 4 tailoring is made to either relax preparation instructions or to tailor the DID to be in consonance with the source document tailoring contained in the Statement of Work (SOW).

5.2 Distribution Statement Marking

The designation in Block 9 of the CDRL form indicates that one of the following six (6) authorized distribution statements from DoDI 5230.24. A distribution statement is distinct from and in addition to a security classification marking assigned IAW the DD 254. Should Block 9 of the CDRL form and the DID be in conflict, Block 9 of the CDRL form shall take precedence. The following distribution statements are authorized for use in marking technical documents:

Distribution Statement A:

Approved for public release; distribution is unlimited.

Distribution Statement B:

Distribution authorized to U.S. government agencies only (fill in reason) (date of determination). Other requests for this document shall be referred to (insert controlling DoD office).

Distribution Statement C:

Distribution authorized to U.S. government agencies and their contractors (fill in reason) (date of determination). Other requests for this document shall be referred to (insert controlling DoD office).

Distribution Statement D:

Distribution authorized to the DoD and DoD contractors only (fill in reason) (date determination). Other requests for this document shall be referred to (insert controlling DoD office).

Distribution Statement E:

Distribution authorized to DoD components only (fill in reason) (date determination). Other requests for this document shall be referred to (insert controlling DoD office).

Distribution Statement F:

Further distribution only as directed by (insert controlling DoD office) (date of determination) or higher DoD authority.

The following Table, lists examples of Distribution Statement usage on Technical Documents.

Table 5-1 Distribution Statement Usage Example

DISTRIBUTION STATEMENT USED	DISTRIBUTION STATEMENT	REASON FOR USE
Distribution Statement B	Distribution authorized to U.S. government agencies only.	Company Sensitive information (date of determination). Other requests for this document shall be referred to (insert controlling DoD office).
Distribution Statement D	Distribution authorized to DoD and DoD contractors only.	Critical technology (date of determination). Other requests for this document shall be referred to (insert controlling DoD office).

5.3 Destruction Notice

All technical documents marked with Distribution Statements B, C, D, E, or F will also be marked with the following notice:

Destruction Notice: For classified documents follow the procedures in DoD Manual 5200.22M, National Industrial Security Operations Manual, Chapter 5 Section 7, or DoD Regulation 5200.1-R Chapter 6, Section 7
For unclassified, limited documents, destroy by any method that will prevent disclosure of contents or reconstruction of the document.

6. SUPPLEMENTAL DATA DELIVERY INSTRUCTIONS

6.1 Due Dates

Due dates for delivery of data are to be construed as receipt at destination.

6.2 Late Delivery

Delivery of data is considered late if it does not arrive at its destination by 1530 hours (3:30 PM) Pacific Time on the date specified in Blocks 12, 13 or 16 of the CDRL. If the data delivery is post marked three days before the due date, and due to U.S. Postal Service handling, it is not received by the Los Angeles AFB mail room on the due date, the CDRL delivery requirements are still met. U.S. Postal Service "Express Mail" or overnight courier/delivery service is not encouraged.

6.3 Letter of Transmittal (Block 7)

Each data submittal shall be accompanied by a Letter of Transmittal (LT). Transmittal letters shall contain the following information:

1. Contract number.
2. CDRL sequence number (i.e., A001).
3. Exact title and subtitle (if applicable) of the document being transmitted.
4. Document date, number, and revision information (if applicable).
5. Whether the document is a draft, or final submittal.
6. For approval data: State "For Approval".
7. If the document is a re-submittal, reference the government letter Contractual Document Action (CDA) requesting re-submittal or disapproval of previous submittal.
8. For periodic reports: The report period that the document covers.
9. Distribution: Information disclosing the total contractual distribution being made per Block 14, or Block 16 of the CDRL Form.

6.4. Submittal Procedure

Official submittals shall be submitted electronically to the TLOSS government program manager and other necessary stakeholders as indicated in Block 14 of each CDRL. Certain CDRLs also need to be submitted electronically in the DCARC system as indicated in Block 14 of Form 1423-1. All official submittals shall be accompanied by a corresponding transmittal letter. Address transmittal letter to SMC/RSK, 483 N. Aviation Boulevard, Los Angeles AFB El Segundo, CA 90245-2808.

The letter of transmittal shall contain the following information:

1. Contract number
2. CDRL Number
3. Date
4. Exact Title
5. Revision number if applicable
6. Period covered by the report for periodic reports
7. Approval Required (Yes/No).

6.5 Distribution

The contractor is not authorized to provide copies of any data to any outside agency other than those listed in Block 14, or Block 16 of the CDRL form without specific approval of the Procuring Contracting Officer (PCO).

All official submittals shall be accompanied with a corresponding transmittal letter. Address transmittal to RSK.

7. SUPPLEMENTAL DATA REVIEW AND APPROVAL PROCESS

7.1 Approval CDRLs

The letter "A" in Block 8 of the DD Form 1423 indicates that the government must approve the data item. In addition, Block 16 of the form may contain additional directions.

Written Approval	Written approval indicates agreement or concurrence with the contractor furnished data only and shall not be construed as changing any of the terms or conditions of the subject contract. The approval authority shall be the PCO. Approval shall take the form of either a letter signed by the PCO or a Contractual Document Action (CDA) form AFC-1691, signed and dated by
------------------	---

the PCO and the Air Force Officer of Primary Responsibility (AF OPR).
Data items submitted for approval are NOT automatically approved without government approval.

Approved with Comment or Disapproved	The contractor shall revise data items Approved with Comments or Disapproved in accordance with the specific written comments transmitted with the CDA or PCO letter and resubmit not later than 30 calendar days from receipt of the Approval with Comments or Disapproval, unless otherwise directed. The resubmitted data will require a new approval cycle as indicated in Block 8 of the DD Form 1423.
Draft Versions of the CDRL	If a DD Form 1423 directs the contractor to submit a “draft” version of an approval CDRL in advance of the final version, the draft will be considered an information only submission. However, the PCO still retains the right to disapprove a draft data item that does not comply with the contract requirements. Unless otherwise directed by the PCO, the contractor shall incorporate the government’s comments in the final submission and shall not resubmit the draft version of the data item.
Preliminary Version of the CDRL	If a DD Form 1423 directs the contractor to submit a “preliminary” version of the CDRL, the CDRL shall be complete in its content, but portions of that data may require further refinement. When Block 8 indicates an approval is required, the preliminary submittal shall be submitted for Government approval.

7.2 Contractual Document Action (CDA)

After the government receives a data item submission, a CDA number, a unique identifier to that submission, will be assigned. The government’s review of that data item will result in a CDA, or PCO letter, indicating the data items approval or disapproval. Should the government have comments on the data item, the CDA will include a Comment Resolution Matrix (CRM). Comments will be assigned one of the following codes:

Table 7-1 CRM Comment Codes

COMMENT CODE		CODE DESCRIPTION
C	Critical	Comments of a very serious nature that will preclude final approval and publication of the document. You are willing to elevate the comment or issue to senior organization leadership (e.g., general officer) and recommend that they non-concur. These are the "show-stoppers". Convincing rationale for critical comments must be provided. The individual making the comment and the document writer will reconcile the comment.
S	Substantive	Comments of a less serious nature that have noticeable impact on the document's quality or content. The document appears to be incorrect, misleading, confusing, or inconsistent with other sections.
A	Administrative	Comments that address minor items such as typographical, format and/or grammatical errors.

7.3 Information Only CDRLs

When an "A" is not indicated in Block 8 of the DD Form 1423, the PCO still retains the right to provide comments to any data that does not comply with contract requirements. The contractor shall revise the data item in accordance with the specific written comments transmitted with the CDA or PCO letter and resubmit not later than 30 calendar days, unless otherwise directed, from receipt of the CDA/comments. The resubmitted data will require a new review cycle as indicated in Block 8 of the DD Form 1423.

8. DATA ACCESSION LIST (DAL)

Requests from the PCO for data ordered from the Data Accession List (DAL) (with the application of DID DI-MGMT-81453) shall be provided at no increase in contract price. Requests for quantities greater than two each per document shall be honored upon receipt of PCO direction and with contractor concurrence that such request can be filled at no increase in contract price.

CDRL SUMMARY LIST

Table 1: Contract Data Requirements List (CDRL) Deliverables

CDRL #	CDRL Name	Gov't Approval
A001	SOFA Software	A
A002	Developer's Handbook	A
A003	SOFA Unit Test Plan	A
A004	SOFA Application Developer's Guide	A
A005	SOFA Custodian's Guide	A
A006	SOFA Maintainer's Guide	A
A007	SOFA Training Material	A
A008	SOFA Resource Guide	A
A009	SOFA Software Architecture Guide	A
A010	SOFA Configuration Management Plan	A
A011	SOFA Version Description Document (VDD)	A
A012	SOFA ICDs	A
A013	Data Accession List	N/A

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)										<i>Form Approved</i> OMB No. 0704-0188											
The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.																					
A. CONTRACT LINE ITEM NO. 0001, 1001, 2001, 3001, 6001			B. EXHIBIT A			C. CATEGORY: TDP ___ TM ___ OTHER <input checked="" type="checkbox"/>															
D. SYSTEM/ITEM TAP Lab/OBAC Support Services					E. CONTRACT/PR NO. FA8810-19-R-0002			F. CONTRACTOR													
1. DATA ITEM NO. A003		2. TITLE OF DATA ITEM Test Plan					3. SUBTITLE SOFA Unit Test Plan														
4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80566A/T					5. CONTRACT REFERENCE PWS Paragraph 4.2.10.3			6. REQUIRING OFFICE SMC/RS													
7. DD 250 REQ NO		9. DIST STATEMENT REQUIRED		10. FREQUENCY Quarterly		12. DATE OF FIRST SUBMISSION ATP+90 days			14. DISTRIBUTION												
8. APP CODE A		C		11. AS OF DATE N/A		13. DATE OF SUBSEQUENT SUBM. Quarterly			a. ADDRESSEE		b. COPIES										
16. REMARKS This CDRL contains only technical data. Block 4: 1. In Requirements, Section 4, Contents, replace with the following: "The plan shall contain corrections or changes to: Test Configuration, Test Objectives to include details for all added/modified content, Regression test objectives, Test Readiness Review artifacts, Expected government interaction, as follows:" Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."										Draft		Final									
										15. TOTAL →		4									
G. PREPARED BY Capt John Thurman					H. DATE			I. APPROVED BY			J. DATE										

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0001, 1001, 2001, 3001, 6001			B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER X				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. A011		2. TITLE OF DATA ITEM Revisions to Existing Government Documents			3. SUBTITLE SOFA Version Description Document (VDD)				
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-80925A/T			5. CONTRACT REFERENCE PWS Paragraph 4.6.1.1.4		6. REQUIRING OFFICE SMC/RS				
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY Quarterly	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION			
8. APP CODE A	C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. Quarterly		a. ADDRESSEE		b. COPIES	
16. REMARKS This CDRL contains only technical data. Block 4: 1. In Requirements, Section 1, Reference documents, add the following: "Original Government document will be provided at ATP." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						Draft	Final		
							1		
							1		
							1		
							1		
						15. TOTAL →			
G. PREPARED BY Capt John Thurman			H. DATE	I. APPROVED BY			J. DATE		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188					
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>											
A. CONTRACT LINE ITEM NO. 0001, 1001, 2001, 3001, 6001			B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>						
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR						
1. DATA ITEM NO. A013		2. TITLE OF DATA ITEM Data Accession List (DAL)			3. SUBTITLE						
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81453B				5. CONTRACT REFERENCE		6. REQUIRING OFFICE SMC/RS					
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION N/A		14. DISTRIBUTION					
8. APP CODE A	C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		b. COPIES			
								Draft	Final		
							Reg		Repro		
16. REMARKS This CDRL contains administrative information. Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL. "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO			1		
						COR			1		
						TAP Lab Director			1		
						OBAC Director			1		
						15. TOTAL →			4		
G. PREPARED BY Capt John Thurman				H. DATE	I. APPROVED BY			J. DATE			

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

Exhibit B

CONTRACT DATA REQUIREMENTS LIST (CDRL)

For

TAP Lab and OBAC Support Services (TLOSS)



5 August 2019

Space and Missile Systems Center
Remote Sensing Directorate (SMC/RS)
483 N Aviation Blvd.
El Segundo, CA 90245-2808

1. SCOPE

These instructions supplement the TAP Lab and OBAC Support Services (TLOSS) CDRL Exhibit B. All delivery instructions are specified on the CDRL forms or its mechanized equivalent.

2. GENERAL

The CDRL is a list of data requirements authorized for this specific procurement and are part of this contract. The CDRLs shall apply to TLOSS unless otherwise stated. The CDRL form, DD Form 1423, specifies the data required to be delivered to the government, as well as the frequency and approval requirements. The Data Item Description (DID), listed on the CDRL form, was selected from the Acquisition Streamlining and Standardization Information System (ASSIST) and provides additional direction for data preparation.

Additionally, for purposes of Data Rights determination, one of the following phrases has been added to the top of Block 16 for each CDRL. These statements do not add or detract from the information required to satisfy the requirements of the CDRL, its associated DID(s), or the Statement of Work.

- "This CDRL contains only technical data"
- "This CDRL contains technical data and computer software"
- "This CDRL contains technical data and contract administrative information"
- "This CDRL contains contract administration information".

3. COMMUNICATIONS

Any correspondence related to requests for data delivery deviations or amendments, additions or deletions to the CDRL form shall be addressed to the Procuring Contracting Officer (PCO) with a courtesy copy to the designated Program Office representative.

4. CODES USED IN THE DD FORM 1423

The directions for submittal and approval of data is indicated in Blocks 7, 8, 9, 10, 11, 12, 13, or 16 of the DD Form 1423. Usually, the direction is in the form of a code (explained below). The following abbreviations/codes are either extracted from DoD 5010.12-M Procedures for the Acquisition and Management of Technical Data, May 1993, or are common usage within the Space and Missiles Center (SMC).

4.1 Block 7, DD FORM 250 Requirements

Block 7 of the CDRL form indicates whether Procurement Quality Assurance (PQA) inspections and acceptance of deliverable data by DD Form 250 is required. "Draft" copies submitted for advance approval and "Preliminary Draft" copies submitted are exempt from the DD Form 250 requirements. Information copies of DD Form 250 to accompany each letter of transmittal for this category of data.

CODE	INSPECTION		ACCEPTANCE	
SS	Source	(DD Form 250)	Source	(DD Form 250)
DD	Destination	(DD Form 250)	Destination	(DD Form 250)
SD	Source	(DD Form 250)	Destination	(DD Form 250)
DS	Destination	(DD Form 250)	Source	(DD Form 250)

LT	Letter of Transmittal only
NO	No inspection or acceptance required
XX	Inspection and acceptance requirements specified elsewhere in contract
S	Indicates the contractor's facility
D	Indicates the primary distribution point

4.2 Block 8, Approval Code

CODE	DESCRIPTION
A	Approval required
N/A	Approval not required

4.3 Block 10, Frequency of Submittals

CODE	DESCRIPTION
DAILY	Daily
WEKLY	Weekly – 7 CD
BI-WE	Each 2 weeks – 14 CD
MTHLY	Monthly – 30 CD
QRTLY	Quarterly – 90 CD
ANNNLY	Annually – 365 CD
SEMIA	Each 6 months -180 CD
OTIME	One time
ONE-R	One time and revisions
R/ASR	Revisions as required
ASGEN	As generated
ASREQ	As required*
DFDEL	Deferred delivery
DFORD	Deferred ordering
DFREQ	Deferred requisitioning
ONE/P	One time draft
XTIME	Multiple separate submittals (i.e., 2Time, 3Time)

Blocks 12 and 13, Dates of Initial and Subsequent Submissions

CODE	DESCRIPTION
ATP	Authority To Proceed*
ASGEN	As generated
ASREQ	As required*
CDR	Critical Design Review
CA	Contract Award
CO	Change Order
CD	Calendar Day(s)
CP/REQ	Change page/as required
CP/O	Change page/(only)
DFDEL	Deferred delivery

FQT	Formal Qualification Test
FCA	Functional Configuration Audit
PCA	Physical Configuration Audit
PDR	Preliminary Design Review
TRR	Test Readiness Review
SA	Supplemental Agreement
WD	Working Day(s)

* When ASREQ is used in BLOCKS 10, 11, 12 or 13 an explanation of the requirements must be entered in BLOCK 16.

*Estimated 30-45 days after contract award.

5. SUPPLEMENTAL DATA PREPARATION INSTRUCTIONS

5.1 Data Item Description (DID) Tailoring

The DID is a specification for the preparation of data. DID tailoring is reflected in Block 16 of the CDRL form. If tailoring is required a /T entered after the DID informs you that the DID has been tailored. Block 4 tailoring is made to either relax preparation instructions or to tailor the DID to be in consonance with the source document tailoring contained in the Statement of Work (SOW).

5.2 Distribution Statement Marking

The designation in Block 9 of the CDRL form indicates that one of the following six (6) authorized distribution statements from DoDI 5230.24. A distribution statement is distinct from and in addition to a security classification marking assigned IAW the DD 254. Should Block 9 of the CDRL form and the DID be in conflict, Block 9 of the CDRL form shall take precedence. The following distribution statements are authorized for use in marking technical documents:

Distribution Statement A:

Approved for public release; distribution is unlimited.

Distribution Statement B:

Distribution authorized to U.S. government agencies only (fill in reason) (date of determination). Other requests for this document shall be referred to (insert controlling DoD office).

Distribution Statement C:

Distribution authorized to U.S. government agencies and their contractors (fill in reason) (date of determination). Other requests for this document shall be referred to (insert controlling DoD office).

Distribution Statement D:

Distribution authorized to the DoD and DoD contractors only (fill in reason) (date determination). Other requests for this document shall be referred to (insert controlling DoD office).

Distribution Statement E:

Distribution authorized to DoD components only (fill in reason) (date determination). Other requests for this document shall be referred to (insert controlling DoD office).

Distribution Statement F:

Further distribution only as directed by (insert controlling DoD office) (date of determination) or higher DoD authority.

The following Table, lists examples of Distribution Statement usage on Technical Documents.

Table 5-1 Distribution Statement Usage Example

DISTRIBUTION STATEMENT USED	DISTRIBUTION STATEMENT	REASON FOR USE
Distribution Statement B	Distribution authorized to U.S. government agencies only.	Company Sensitive information (date of determination). Other requests for this document shall be referred to (insert controlling DoD office).
Distribution Statement D	Distribution authorized to DoD and DoD contractors only.	Critical technology (date of determination). Other requests for this document shall be referred to (insert controlling DoD office).

5.3 Destruction Notice

All technical documents marked with Distribution Statements B, C, D, E, or F also be marked with the following notice:

Destruction Notice: For classified documents follow the procedures in DoD Manual 5200.22M, National Industrial Security Operations Manual, Chapter 5 Section 7, or DoD Regulation 5200.1-R Chapter 6, Section 7
For unclassified, limited documents, destroy by any method that will prevent disclosure of contents or reconstruction of the document.

6. SUPPLEMENTAL DATA DELIVERY INSTRUCTIONS

6.1 Due Dates

Due dates for delivery of data are to be construed as receipt at destination.

6.2 Late Delivery

Delivery of data is considered late if it does not arrive at its destination by 1530 hours (3:30 PM) Pacific Time on the date specified in Blocks 12, 13 or 16 of the CDRL. If the data delivery is post marked three days before the due date, and due to U.S. Postal Service handling, it is not received by the Los Angeles AFB mail room on the due date, the CDRL delivery requirements are still met. U.S. Postal Service "Express Mail" or overnight courier/delivery service is not encouraged.

6.3 Letter of Transmittal (Block 7)

Each data submittal shall be accompanied by a Letter of Transmittal (LT). Transmittal letters shall contain the following information:

1. Contract number.
2. CDRL sequence number (i.e., A001).
3. Exact title and subtitle (if applicable) of the document being transmitted.
4. Document date, number, and revision information (if applicable).
5. Whether the document is a draft, or final submittal.
6. For approval data: State "For Approval".
7. If the document is a re-submittal, reference the government letter Contractual Document Action (CDA) requesting re-submittal or disapproval of previous submittal.
8. For periodic reports: The report period that the document covers.
9. Distribution: Information disclosing the total contractual distribution being made per Block 14, or Block 16 of the CDRL Form.

6.4. Submittal Procedure

Official submittals shall be submitted electronically to the TLOSS government program manager and other necessary stakeholders as indicated in Block 14 of each CDRL. Certain CDRLs also need to be submitted electronically in the DCARC system as indicated in Block 14 of Form 1423-1. All official submittals shall be accompanied by a corresponding transmittal letter. Address transmittal letter to SMC/RSK, 483 N. Aviation Boulevard, Los Angeles AFB El Segundo, CA 90245-2808.

The letter of transmittal shall contain the following information:

1. Contract number
2. CDRL Number
3. Date
4. Exact Title
5. Revision number if applicable
6. Period covered by the report for periodic reports
7. Approval Required (Yes/No).

6.5 Distribution

The contractor is not authorized to provide copies of any data to any outside agency other than those listed in Block 14, or Block 16 of the CDRL form without specific approval of the Procuring Contracting Officer (PCO).

All official submittals shall be accompanied with a corresponding transmittal letter. Address transmittal to RSK.

7. SUPPLEMENTAL DATA REVIEW AND APPROVAL PROCESS

7.1 Approval CDRLs

The letter "A" in Block 8 of the DD Form 1423 indicates that the government must approve the data item. In addition, Block 16 of the form may contain additional directions.

Written Approval	Written approval indicates agreement or concurrence with the contractor furnished data only and shall not be construed as changing any of the terms or conditions of the subject contract. The approval authority shall be the PCO. Approval shall take the form of either a letter signed by the PCO or a Contractual Document Action (CDA) form AFC-1691, signed and dated by
------------------	---

the PCO and the Air Force Officer of Primary Responsibility (AF OPR).
Data items submitted for approval are NOT automatically approved without government approval.

Approved with Comment or Disapproved	The contractor shall revise data items Approved with Comments or Disapproved in accordance with the specific written comments transmitted with the CDA or PCO letter and resubmit not later than 30 calendar days from receipt of the Approval with Comments or Disapproval, unless otherwise directed. The resubmitted data will require a new approval cycle as indicated in Block 8 of the DD Form 1423.
Draft Versions of the CDRL	If a DD Form 1423 directs the contractor to submit a “draft” version of an approval CDRL in advance of the final version, the draft will be considered an information only submission. However, the PCO still retains the right to disapprove a draft data item that does not comply with the contract requirements. Unless otherwise directed by the PCO, the contractor shall incorporate the government’s comments in the final submission and shall not resubmit the draft version of the data item.
Preliminary Version of the CDRL	If a DD Form 1423 directs the contractor to submit a “preliminary” version of the CDRL, the CDRL shall be complete in its content, but portions of that data may require further refinement. When Block 8 indicates an approval is required, the preliminary submittal shall be submitted for Government approval.

7.2 Contractual Document Action (CDA)

After the government receives a data item submission, a CDA number, a unique identifier to that submission, will be assigned. The government’s review of that data item will result in a CDA, or PCO letter, indicating the data items approval or disapproval. Should the government have comments on the data item, the CDA will include a Comment Resolution Matrix (CRM). Comments will be assigned one of the following codes:

Table 7-1 CRM Comment Codes

COMMENT CODE		CODE DESCRIPTION
C	Critical	Comments of a very serious nature that will preclude final approval and publication of the document. You are willing to elevate the comment or issue to senior organization leadership (e.g., general officer) and recommend that they non-concur. These are the "show-stoppers". Convincing rationale for critical comments must be provided. The individual making the comment and the document writer will reconcile the comment.
S	Substantive	Comments of a less serious nature that have noticeable impact on the document's quality or content. The document appears to be incorrect, misleading, confusing, or inconsistent with other sections.
A	Administrative	Comments that address minor items such as typographical, format and/or grammatical errors.

7.3 Information Only CDRLs

When an "A" is not indicated in Block 8 of the DD Form 1423, the PCO still retains the right to provide comments to any data that does not comply with contract requirements. The contractor shall revise the data item in accordance with the specific written comments transmitted with the CDA or PCO letter and resubmit not later than 30 calendar days, unless otherwise directed, from receipt of the CDA/comments. The resubmitted data will require a new review cycle as indicated in Block 8 of the DD Form 1423.

8. DATA ACCESSION LIST (DAL)

Requests from the PCO for data ordered from the Data Accession List (DAL) (with the application of DID DI-MGMT-81453) shall be provided at no increase in contract price. Requests for quantities greater than two each per document shall be honored upon receipt of PCO direction and with contractor concurrence that such request can be filled at no increase in contract price.

CDRL SUMMARY LIST

Table 1: Contract Data Requirements List (CDRL) Deliverables

CDRL #	CDRL Name	Gov't Approval
B001	Program Management Plan	A
B002	Contract Funds Status Report (CFSR)	A
B003	Program Review/Meeting Minutes	N/A
B004	Program Review/Meeting Agenda	N/A
B005	Program Review/TIM Briefing Charts	A
B006	Capability Needs Process Description	A
B007	TAP Lab Configuration Plan	A
B008	OBAC Configuration Plan	A
B009	System Engineering Master Plan	A
B010	OBAC SME Standard Operating Procedures	A
B011	System Administration Standard Operating Procedures	A
B012	Monthly Status Report	N/A
B013	Quality Control Plan	A
B014 – B028	TAP Lab and OBAC Configuration Management Items	N/A
B029	TAP Lab User Library	N/A
B030	TS-SCI Hybrid On-premises/Cloud Design	A
B031	Data Accession List	N/A

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.									
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP ____ TM ____ OTHER X				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002			F. CONTRACTOR			
1. DATA ITEM NO. B001		2. TITLE OF DATA ITEM Program Management Plan				3. SUBTITLE			
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81797			5. CONTRACT REFERENCE PWS Paragraph 4.1.1.2			6. REQUIRING OFFICE SMC/RS			
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY Annually	12. DATE OF FIRST SUBMISSION ATP+30 days		14. DISTRIBUTION			
8. APP CODE A	9. DIST STATEMENT C		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBM. Annually		a. ADDRESSEE		b. COPIES	
									Draft
16. REMARKS This CDRL contains contract administration information. Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO		1	
						COR		1	
						TAP Lab Director		1	
						OBAC Director		1	
						15. TOTAL →		4	
G. PREPARED BY Capt John Thurman			H. DATE		I. APPROVED BY			J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188									
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>															
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP ___ TM ___ OTHER X										
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR										
1. DATA ITEM NO. B002		2. TITLE OF DATA ITEM Contract Funds Status Report (CFSR)			3. SUBTITLE										
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81468/T				5. CONTRACT REFERENCE PWS Paragraph 4.1.2.1		6. REQUIRING OFFICE SMC/RS									
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY MONTHLY	12. DATE OF FIRST SUBMISSION ATP+30 days		14. DISTRIBUTION									
8. APP CODE A	C		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBM. MONTHLY (See Block 16)		a. ADDRESSEE		b. COPIES							
<p>16. REMARKS</p> <p>This CDRL contains contract administration information.</p> <p>Block 4:</p> <p>1. In Preparation Instructions, 10.2.11.1, add the following: "Enter the line item or Government WBS elements specified for CFSR coverage in the contract."</p> <p>Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL:</p> <p>"DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."</p> <p>Block 13: Provide CFSR not later than the 15th day of the Month following the accounting month.</p>						Draft	Final								
							Reg	Repro							
												PCO	1		
												COR	1		
												TAP Lab Director	1		
												OBAC Director	1		
												SMC/RSP	1		
												SMC/RSX	1		
												15. TOTAL	6		
						G. PREPARED BY Capt John Thurman			H. DATE		I. APPROVED BY Baldwin San Jose			J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) <i>(1 Data Item)</i>						<i>Form Approved</i> <i>OMB No. 0704-0188</i>		
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>								
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002		B. EXHIBIT B		C. CATEGORY: TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR			
1. DATA ITEM NO. B003	2. TITLE OF DATA ITEM Conference Minutes			3. SUBTITLE Program Review/Meeting Minutes				17. PRICE GROUP
4. AUTHORITY <i>(Data Acquisition Document No.)</i> DI-ADMN-81250B			5. CONTRACT REFERENCE PWS Paragraph 4.1.5.1		6. REQUIRING OFFICE SMC/RS			
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION			
8. APP CODE N/A	C	11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		b. COPIES	
							Draft	Final Reg Repro
16. REMARKS This CDRL contains contract administration information. Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: *DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RXS, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25." Block 13: Minutes shall be delivered NLT 72 hours following the scheduled Quarterly Program Review/Meeting start date/time.					PCO		1	
					COR		1	
					TAP Lab Director		1	
					OBAC Director		1	
15. TOTAL →							4	
G. PREPARED BY Capt John Thurman			H. DATE	I. APPROVED BY			J. DATE	

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER X				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. B004		2. TITLE OF DATA ITEM Conference Agenda			3. SUBTITLE Program Review/Meeting Agenda				
4. AUTHORITY (Data Acquisition Document No.) DI-ADNM-81249B			5. CONTRACT REFERENCE PWS Paragraph 4.1.5.1, 4.1.5.4		6. REQUIRING OFFICE SMC/RS				
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION			
8. APP CODE N/A	C		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		b. COPIES	
									Draft
16. REMARKS This CDRL contains contract administration information. Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: *DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25." Block 13: Agenda shall be delivered NLT 72 hours following the scheduled Quarterly Program Review/Meeting start date/time.						PCO		1	
						COR		1	
						TAP Lab Director		1	
						OBAC Director		1	
						15. TOTAL →		4	
G. PREPARED BY Capt John Thurman			H. DATE	I. APPROVED BY		J. DATE			

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER X				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. B005		2. TITLE OF DATA ITEM Presentation Material			3. SUBTITLE Program Review/TIM Briefing Charts				
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-81373/T			5. CONTRACT REFERENCE PWS Paragraph 4.1.5.1		6. REQUIRING OFFICE SMC/RS				
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED C		10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION			
8. APP CODE A			11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		b. COPIES	
16. REMARKS This CDRL contains contract administration information. Block 4: 1. In Preparation Instructions, 10.2. Format, add the following: "Briefing package shall be delivered electronically in MS PowerPoint format." Block 8: Approval of contractor content and format is required on initial submission. All subsequent submittals shall be non-approval items. Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25." Block 13: Briefing charts shall be delivered NLT 72 hours prior to the scheduled Quarterly Program Review/TIM start date/time.						Draft	Final		
							1		
							1		
							1		
							1		
						15. TOTAL	4		
G. PREPARED BY Capt John Thurman			H. DATE		I. APPROVED BY			J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188				
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>										
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP ___ TM ___ OTHER X					
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR					
1. DATA ITEM NO. B006		2. TITLE OF DATA ITEM Technical Report--Study/Services			3. SUBTITLE Capability Needs Process Description					
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B/T				5. CONTRACT REFERENCE PWS Paragraph 4.2.5.1		6. REQUIRING OFFICE SMC/RS			17. PRICE GROUP 18. ESTIMATED TOTAL PRICE	
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY ONE-R	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION				
8. APP CODE A	C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		b. COPIES		
								Draft	Final Reg Repro	
16. REMARKS This CDRL contains only technical data. Block 4: In Section 3. Contents(c), add the following: "Process document shall describe methods for soliciting capability needs from stakeholders, procedures for allocating those needs to projects, actions required to remove a capability need from the repository, and government approvals required to allocate capability needs into system requirements." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO		1		
						COR		1		
						TAP Lab Director		1		
						OBAC Director		1		
G. PREPARED BY Capt John Thurman				H. DATE		I. APPROVED BY			J. DATE	

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER X				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. B007		2. TITLE OF DATA ITEM Supplier's Configuration Management Plan			3. SUBTITLE TAP Lab Configuration Management Plan				
4. AUTHORITY (Data Acquisition Document No.) DI-SESS-80858C			5. CONTRACT REFERENCE PWS Paragraph 4.2.3.4		6. REQUIRING OFFICE SMC/RS				
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY ONE-R	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION			
8. APP CODE A	C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		b. COPIES	
								Draft	Final
							Reg		Repro
16. REMARKS This CDRL contains only technical data. Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: *DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO		1	
						COR		1	
						TAP Lab Director		1	
						OBAC Director		1	
15. TOTAL →							4		
G. PREPARED BY Capt John Thurman			H. DATE		I. APPROVED BY		J. DATE		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER X				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. B008		2. TITLE OF DATA ITEM Supplier's Configuration Management Plan			3. SUBTITLE OBAC Configuration Management Plan				
4. AUTHORITY (Data Acquisition Document No.) DI-SESS-80858C/T				5. CONTRACT REFERENCE PWS Paragraph 4.2.3.5		6. REQUIRING OFFICE SMC/RS			
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY ONE-R	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION			
8. APP CODE A	C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		b. COPIES	
									Draft
16. REMARKS This CDRL contains only technical data. Block 4: Original Government document provided at ATP. Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RXS, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO		1	
						COR		1	
						TAP Lab Director		1	
						OBAC Director		1	
						15. TOTAL →		4	
G. PREPARED BY Capt John Thurman				H. DATE	I. APPROVED BY			J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER X				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. B009		2. TITLE OF DATA ITEM Systems Engineering Management Plan (SEMP)			3. SUBTITLE				
4. AUTHORITY (Data Acquisition Document No.) DI-SESS-81785A			5. CONTRACT REFERENCE PWS Paragraph 4.2.1.5		6. REQUIRING OFFICE SMC/RS				
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY Annual	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION			
8. APP CODE A	C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. Annual		a. ADDRESSEE		b. COPIES	
								Draft	Final
16. REMARKS This CDRL contains only technical data. Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: *DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO		1	
						COR		1	
						TAP Lab Director		1	
						OBAC Director		1	
						15. TOTAL →			
G. PREPARED BY Capt John Thurman			H. DATE	I. APPROVED BY			J. DATE		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER X				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. B010		2. TITLE OF DATA ITEM Contractor's Standard Operating Procedures			3. SUBTITLE OBAC SME Standard Operating Procedures				
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81580/T			5. CONTRACT REFERENCE PWS Paragraph 4.3.1.1		6. REQUIRING OFFICE SMC/RS				
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY Annually	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION			
8. APP CODE A	C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. Annually		a. ADDRESSEE		b. COPIES	
16. REMARKS This CDRL contains only technical data. Block 4: 1. In Requirements Section 3, Content, add the following: "(g) Training standards, (h) Work schedules, (i) SME authorities, (j) Development feedback procedures, (k) Analytical job aids, (l) Standards for reporting." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/R SX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						Draft	Final		
							1		
							1		
							1		
							1		
						15. TOTAL →			
G. PREPARED BY Capt John Thurman			H. DATE	I. APPROVED BY			J. DATE		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188				
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>										
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>					
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR					
1. DATA ITEM NO. B011		2. TITLE OF DATA ITEM Contractor's Standard Operating Procedures			3. SUBTITLE System Administration Standard Operating Procedures					
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81580/T				5. CONTRACT REFERENCE PWS Paragraph 4.3.2.1		6. REQUIRING OFFICE SMC/RS				
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY Annually	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION				
8. APP CODE A	C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. Annually		a. ADDRESSEE		b. COPIES		
16. REMARKS This CDRL contains only technical data. Block 4: 1. In Requirements Section 3, Content, add the following: "(g) Creating virtual environments (h) Monitoring system health (i) Responding to trouble tickets (j) Work schedules (k) Quality assurance/audit procedures (l) Defensive cyber ops responses (m) User account management (n) System backup procedures." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						Draft	Final			
								1		
								1		
								1		
								1		
						15. TOTAL	4			
G. PREPARED BY Capt John Thurman				H. DATE		I. APPROVED BY		J. DATE		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188								
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>														
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER X									
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR									
1. DATA ITEM NO. B012		2. TITLE OF DATA ITEM Status Report			3. SUBTITLE Monthly Status Report									
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80368A/T				5. CONTRACT REFERENCE PWS Paragraph 4.1.5.2, 4.2.5.4		6. REQUIRING OFFICE SMC/RS								
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY Monthly	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION								
8. APP CODE N/A	C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. Monthly		a. ADDRESSEE		b. COPIES						
16. REMARKS This CDRL contains only technical data. Block 4: 1. In Requirements Section 2.2, Page size, add the following, "Status Reports shall be delivered in electronic format." Block 8: Approval of contractor content and format is required on initial submission. All subsequent submittals shall be non-approval items. Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						Draft	Final							
							Reg	Repro						
												PCO	1	
												COR	1	
												TAP Lab Director	1	
												OBAC Director	1	
												15. TOTAL	4	
G. PREPARED BY Capt John Thurman			H. DATE		I. APPROVED BY			J. DATE						

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						<i>Form Approved</i> OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002		B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>					
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. B013		2. TITLE OF DATA ITEM Quality Program Plan			3. SUBTITLE Quality Control Plan				
4. AUTHORITY (Data Acquisition Document No.) DI-QCIC-81722/T				5. CONTRACT REFERENCE PWS Paragraph 6.1		6. REQUIRING OFFICE SMC/RS			
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED C		10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION			
8. APP CODE A			11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. Annually		a. ADDRESSEE		b. COPIES	
16. REMARKS This CDRL contains only technical data. Block 4: 1. In Requirements Section 2, Format, add the following, "Status Reports shall be delivered in electronic format." 2. In Requirements Section 3, Content, add the following, "The QCP shall demonstrate the Contractor's documented processes and procedures to monitor and control, such as: objectives in the services delivery summary, subcontractor relationships, contract and subcontractor invoicing, non-conformances, and contractor employee qualifications and certifications." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25." Block 10: Updates to the QCP are required when any significant detail of the plan changes or is required to be changed (e.g., if the subcontractors change, non-conformance policy changes or new employee qualifications and certifications are added).						PCO		1	
						COR		1	
						TAP Lab Director		1	
						OBAC Director		1	
15. TOTAL →							4		
G. PREPARED BY Capt John Thurman				H. DATE		I. APPROVED BY		J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER X				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. B014		2. TITLE OF DATA ITEM Revisions to Existing Government Documents			3. SUBTITLE TAP Lab and OBAC Configuration Management Items (TAP Lab High-Level Design)				
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-80925A			5. CONTRACT REFERENCE PWS Paragraph 4.2.1.6, 4.2.2.4		6. REQUIRING OFFICE SMC/RS				
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION			
8. APP CODE N/A	C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		b. COPIES	
									Draft
16. REMARKS This CDRL contains technical data. Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL. "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO		1	
						COR		1	
						TAP Lab Director		1	
						OBAC Director		1	
15. TOTAL →								4	
G. PREPARED BY Capt John Thurman			H. DATE		I. APPROVED BY			J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188							
The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.													
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>								
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR								
1. DATA ITEM NO. B015		2. TITLE OF DATA ITEM Revisions to Existing Government Documents			3. SUBTITLE TAP Lab and OBAC Configuration Management Items (TAP Lab Rack Elevations)								
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-80925A			5. CONTRACT REFERENCE PWS Paragraph 4.2.1.6, 4.2.2.4		6. REQUIRING OFFICE SMC/RS								
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED C	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION								
8. APP CODE N/A		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		b. COPIES						
16. REMARKS This CDRL contains technical data. Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL. "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."							Draft		Final				
					PCO		1						
					COR		1						
					TAP Lab Director		1						
					OBAC Director		1						
										15. TOTAL →		4	
					G. PREPARED BY Capt John Thurman			H. DATE		I. APPROVED BY			J. DATE

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) <i>(1 Data Item)</i>						<i>Form Approved</i> <i>OMB No. 0704-0188</i>			
The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.									
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. B016		2. TITLE OF DATA ITEM Revisions to Existing Government Documents			3. SUBTITLE TAP Lab and OBAC Configuration Management Items (TAP Lab Network Interconnect)				
4. AUTHORITY <i>(Data Acquisition Document No.)</i> DI-ADMN-80925A				5. CONTRACT REFERENCE PWS Paragraph 4.2.1.6, 4.2.2.4		6. REQUIRING OFFICE SMC/RS			
7. DD 250 REQ NO		9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION		
8. APP CODE N/A		C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		
							b. COPIES		
							Draft	Final	
								Reg	Repro
16. REMARKS This CDRL contains technical data. Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL. "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO		1	
						COR		1	
						TAP Lab Director		1	
						OBAC Director		1	
						15. TOTAL \longrightarrow		4	
G. PREPARED BY Capt John Thurman				H. DATE		I. APPROVED BY		J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. B018		2. TITLE OF DATA ITEM Revisions to Existing Government Documents			3. SUBTITLE TAP Lab and OBAC Configuration Management Items (TAP Lab IP Schema)				
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-80925A			5. CONTRACT REFERENCE PWS Paragraph 4.2.1.6, 4.2.2.4		6. REQUIRING OFFICE SMC/RS				
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION			
8. APP CODE N/A	C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		b. COPIES	
								Draft	Final
16. REMARKS This CDRL contains technical data. Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL. "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO		1	
						COR		1	
						TAP Lab Director		1	
						OBAC Director		1	
15. TOTAL →								4	
G. PREPARED BY Capt John Thurman			H. DATE		I. APPROVED BY			J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) <i>(1 Data Item)</i>						<i>Form Approved</i> <i>OMB No. 0704-0188</i>			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. B019		2. TITLE OF DATA ITEM Revisions to Existing Government Documents			3. SUBTITLE TAP Lab and OBAC Configuration Management Items (TAP Lab Ports Protocols and Services Document)				
4. AUTHORITY <i>(Data Acquisition Document No.)</i> DI-ADMN-80925A				5. CONTRACT REFERENCE PWS Paragraph 4.2.1.6, 4.2.2.4		6. REQUIRING OFFICE SMC/RS			
7. DD 250 REQ NO		9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION		
8. APP CODE N/A		C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		
							b. COPIES		
							Draft	Final	
								Reg	Repro
16. REMARKS This CDRL contains technical data. Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL. "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RXS, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO		1	
						COR		1	
						TAP Lab Director		1	
						OBAC Director		1	
						15. TOTAL →		4	
G. PREPARED BY Capt John Thurman				H. DATE		I. APPROVED BY		J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. B020		2. TITLE OF DATA ITEM Revisions to Existing Government Documents			3. SUBTITLE TAP Lab and OBAC Configuration Management Items (TAP Lab Network Configurations)				
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-80925A				5. CONTRACT REFERENCE PWS Paragraph 4.2.1.6, 4.2.2.4		6. REQUIRING OFFICE SMC/RS			
7. DD 250 REQ NO		9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION		
8. APP CODE N/A		C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		
							b. COPIES		
							Draft	Final	
								Reg	Repro
16. REMARKS This CDRL contains technical data. Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL. "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO		1	
						COR		1	
						TAP Lab Director		1	
						OBAC Director		1	
						15. TOTAL \longrightarrow		4	
G. PREPARED BY Capt John Thurman				H. DATE		I. APPROVED BY		J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188											
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>																	
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>												
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR												
1. DATA ITEM NO. B021		2. TITLE OF DATA ITEM Revisions to Existing Government Documents			3. SUBTITLE TAP Lab and OBAC Configuration Management Items (TAP Lab Facility Drawings)												
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-80925A				5. CONTRACT REFERENCE PWS Paragraph 4.2.1.6, 4.2.2.4		6. REQUIRING OFFICE SMC/RS											
7. DD 250 REQ NO		9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION										
8. APP CODE N/A		C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE										
<p>16. REMARKS</p> <p>This CDRL contains technical data.</p> <p>Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP."</p> <p>Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL.</p> <p>"DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RXS, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."</p>																	
									PCO							b. COPIES	
									COR							Draft	Final
									TAP Lab Director							Reg	Repro
									OBAC Director							1	
15. TOTAL							4										
G. PREPARED BY Capt John Thurman				H. DATE		I. APPROVED BY		J. DATE									

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER X				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. B022		2. TITLE OF DATA ITEM Revisions to Existing Government Documents			3. SUBTITLE TAP Lab and OBAC Configuration Management Items (OBAC System Architecture Document)				
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-80925A			5. CONTRACT REFERENCE PWS Paragraph 4.2.1.6, 4.2.2.4		6. REQUIRING OFFICE SMC/RS				
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION			
8. APP CODE N/A	C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		b. COPIES	
					Draft				Final
16. REMARKS This CDRL contains technical data. Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL. "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO		1	
						COR		1	
						TAP Lab Director		1	
						OBAC Director		1	
						15. TOTAL →		4	
G. PREPARED BY Capt John Thurman			H. DATE		I. APPROVED BY			J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER X				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. B023		2. TITLE OF DATA ITEM Revisions to Existing Government Documents			3. SUBTITLE TAP Lab and OBAC Configuration Management Items (OBAC High Level Design)				
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-80925A			5. CONTRACT REFERENCE PWS Paragraph 4.2.1.6, 4.2.2.4		6. REQUIRING OFFICE SMC/RS				
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION			
8. APP CODE N/A	C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		b. COPIES	
					Draft				Final
16. REMARKS This CDRL contains technical data. Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL. "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO		1	
						COR		1	
						TAP Lab Director		1	
						OBAC Director		1	
15. TOTAL →							4		
G. PREPARED BY Capt John Thurman			H. DATE		I. APPROVED BY			J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) <i>(1 Data Item)</i>						<i>Form Approved</i> <i>OMB No. 0704-0188</i>				
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>										
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>					
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR					
1. DATA ITEM NO. B024		2. TITLE OF DATA ITEM Revisions to Existing Government Documents			3. SUBTITLE TAP Lab and OBAC Configuration Management Items (OBAC HW/SW Listing)					
4. AUTHORITY <i>(Data Acquisition Document No.)</i> DI-ADMN-80925A				5. CONTRACT REFERENCE PWS Paragraph 4.2.1.6, 4.2.2.4		6. REQUIRING OFFICE SMC/RS				
7. DD 250 REQ NO		9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION			
8. APP CODE N/A		C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE			
							b. COPIES			
							Draft			
							Final			
							Reg			
							Repro			
16. REMARKS This CDRL contains technical data. Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL. "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RXS, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO		1		
						COR		1		
						TAP Lab Director		1		
						OBAC Director		1		
						15. TOTAL \longrightarrow		4		
G. PREPARED BY Capt John Thurman				H. DATE		I. APPROVED BY			J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) <i>(1 Data Item)</i>						<i>Form Approved</i> <i>OMB No. 0704-0188</i>			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002		B. EXHIBIT B		C. CATEGORY: TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>					
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. B025	2. TITLE OF DATA ITEM Revisions to Existing Government Documents			3. SUBTITLE TAP Lab and OBAC Configuration Management Items (OBAC IP Schema)				17. PRICE GROUP	
4. AUTHORITY <i>(Data Acquisition Document No.)</i> DI-ADMN-80925A			5. CONTRACT REFERENCE PWS Paragraph 4.2.1.6, 4.2.2.4		6. REQUIRING OFFICE SMC/RS				18. ESTIMATED TOTAL PRICE
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION				
8. APP CODE N/A	C	11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		b. COPIES		
							Draft	Final Reg Repo	
16. REMARKS This CDRL contains technical data. Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL. "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."					PCO		1		
					COR		1		
					TAP Lab Director		1		
					OBAC Director		1		
G. PREPARED BY Capt John Thurman			H. DATE	I. APPROVED BY			J. DATE		

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188									
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>															
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER X										
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR										
1. DATA ITEM NO. B026		2. TITLE OF DATA ITEM Revisions to Existing Government Documents			3. SUBTITLE TAP Lab and OBAC Configuration Management Items (OBAC Ports, Protocols, and Services Document)										
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-80925A			5. CONTRACT REFERENCE PWS Paragraph 4.2.1.6, 4.2.2.4		6. REQUIRING OFFICE SMC/RS										
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION									
8. APP CODE N/A	C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		b. COPIES							
					Draft				Final						
16. REMARKS This CDRL contains technical data. Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL. "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO		1							
						COR		1							
						TAP Lab Director		1							
						OBAC Director		1							
												15. TOTAL →		4	
						G. PREPARED BY Capt John Thurman			H. DATE	I. APPROVED BY			J. DATE		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER X				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. B028		2. TITLE OF DATA ITEM Revisions to Existing Government Documents			3. SUBTITLE TAP Lab and OBAC Configuration Management Items (OBAC Network Interconnect)				
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-80925A			5. CONTRACT REFERENCE PWS Paragraph 4.2.1.6, 4.2.2.4		6. REQUIRING OFFICE SMC/RS				
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION			
8. APP CODE N/A	C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		b. COPIES	
								Draft	Final
							Reg		Repro
16. REMARKS This CDRL contains technical data. Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL. "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO		1	
						COR		1	
						TAP Lab Director		1	
						OBAC Director		1	
						15. TOTAL →		4	
G. PREPARED BY Capt John Thurman			H. DATE		I. APPROVED BY			J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)										Form Approved OMB No. 0704-0188				
The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.														
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B			C. CATEGORY: TDP _____ TM _____ OTHER X								
D. SYSTEM/ITEM TAP Lab/OBAC Support Services					E. CONTRACT/PR NO. FA8810-19-R-0002			F. CONTRACTOR						
1. DATA ITEM NO. B029		2. TITLE OF DATA ITEM TAP Lab User Library					3. SUBTITLE							
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B/T				5. CONTRACT REFERENCE PWS Paragraph 4.2.3.8				6. REQUIRING OFFICE SMC/RS						
7. DD 250 REQ NO		9. DIST STATEMENT REQUIRED C		10. FREQUENCY ASREQ		12. DATE OF FIRST SUBMISSION N/A		14. DISTRIBUTION						
8. APP CODE N/A				11. AS OF DATE N/A		13. DATE IF SUBSEQUENT SUBM. N/A		a. ADDRESSEE			b. COPIES			
16. REMARKS This CDRL contains only technical data. Block 4: 1. In Requirements, Section 2, Format, replace with the following: "The documentation shall be developed, maintained, and stored via electronic/digital methods." 2. In Requirements, Section 3, Contents, replace with the following: "An electronic library of relevant documents for users of the TAP Lab shall be maintained. Active specifications, standards, handbooks and other published documents may be required to define completely the characteristics of hardware and software components. Needed active documents including operational and maintenance processes, procedures and training documents shall be acquired and delivered. Due to the nature of rapid changes in the information processing industry, inactive, out-of-date, superseded, or canceled documents will likely be required to define fully the characteristics of many electronic information systems. Active and inactive documents such as specifications, standards, handbooks, configuration control, and other published documents shall be acquired, delivered and maintained. Original Government documents provided at ATP." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."								a. ADDRESSEE			b. COPIES			
											Draft		Final	
											Reg		Repro	
								PCO			1			
								COR			1			
								TAP Lab Director			1			
								OBAC Director			1			
								15. TOTAL →						
G. PREPARED BY Capt John Thurman					H. DATE		I. APPROVED BY			J. DATE				

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188								
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>														
A. CONTRACT LINE ITEM NO. 0001, 1001, 2001, 3001, 6001			B. EXHIBIT B		C. CATEGORY: TDP ____ TM ____ OTHER X									
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR									
1. DATA ITEM NO. B030		2. TITLE OF DATA ITEM DOD Architecture Framework Design			3. SUBTITLE TS-SCI Hybrid On-premises/Cloud Design									
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81644B			5. CONTRACT REFERENCE PWS Paragraph 4.2.6.1		6. REQUIRING OFFICE SMC/RS									
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY ONE-R	12. DATE OF FIRST SUBMISSION See Block 16		14. DISTRIBUTION								
8. APP CODE A	C		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. N/A		a. ADDRESSEE		b. COPIES						
16. REMARKS This CDRL contains only technical data. Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP." Block 12: The Contractor shall present corrections or changes to the original Government-provided designs of this architecture for government approval at a formal design review expected within the first calendar year of the contract. Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/R SX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						Draft	Final							
							Reg	Repro						
												PCO	1	
												COR	1	
												TAP Lab Director	1	
												OBAC Director	1	
						15. TOTAL	4							
G. PREPARED BY Capt John Thurman			H. DATE		I. APPROVED BY		J. DATE							

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002			B. EXHIBIT B		C. CATEGORY: TDP ____ TM ____ OTHER X				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. B031		2. TITLE OF DATA ITEM Data Accession List (DAL)			3. SUBTITLE				
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81453B				5. CONTRACT REFERENCE		6. REQUIRING OFFICE SMC/RS			
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED C		10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION N/A		14. DISTRIBUTION			
8. APP CODE N/A			11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		b. COPIES	
					Draft				
16. REMARKS This CDRL contains contract administration information. Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: *DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO		1	
						COR		1	
						TAP Lab Director		1	
						OBAC Director		1	
						15. TOTAL →		4	
G. PREPARED BY Capt John Thurman				H. DATE		I. APPROVED BY		J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

Exhibit C

CONTRACT DATA REQUIREMENTS LIST (CDRL)

For

TAP Lab and OBAC Support Services (TLOSS)



5 August 2019

Space and Missile Systems Center
Remote Sensing Directorate (SMC/RS)
483 N Aviation Blvd.
El Segundo, CA 90245-2808

1. SCOPE

These instructions supplement the TAP Lab and OBAC Support Services (TLOSS) CDRL Exhibit C. All delivery instructions are specified on the CDRL forms or its mechanized equivalent.

2. GENERAL

The CDRL is a list of data requirements authorized for this specific procurement and are part of this contract. The CDRLs shall apply to TLOSS unless otherwise stated. The CDRL form, DD Form 1423, specifies the data required to be delivered to the government, as well as the frequency and approval requirements. The Data Item Description (DID), listed on the CDRL form, was selected from the Acquisition Streamlining and Standardization Information System (ASSIST) and provides additional direction for data preparation.

Additionally, for purposes of Data Rights determination, one of the following phrases has been added to the top of Block 16 for each CDRL. These statements do not add or detract from the information required to satisfy the requirements of the CDRL, its associated DID(s), or the Statement of Work.

- "This CDRL contains only technical data"
- "This CDRL contains technical data and computer software"
- "This CDRL contains technical data and contract administrative information"
- "This CDRL contains contract administration information".

3. COMMUNICATIONS

Any correspondence related to requests for data delivery deviations or amendments, additions or deletions to the CDRL form shall be addressed to the Procuring Contracting Officer (PCO) with a courtesy copy to the designated Program Office representative.

4. CODES USED IN THE DD FORM 1423

The directions for submittal and approval of data is indicated in Blocks 7, 8, 9, 10, 11, 12, 13, or 16 of the DD Form 1423. Usually, the direction is in the form of a code (explained below). The following abbreviations/codes are either extracted from DoD 5010.12-M Procedures for the Acquisition and Management of Technical Data, May 1993, or are common usage within the Space and Missiles Center (SMC).

4.1 Block 7, DD FORM 250 Requirements

Block 7 of the CDRL form indicates whether Procurement Quality Assurance (PQA) inspections and acceptance of deliverable data by DD Form 250 is required. "Draft" copies submitted for advance approval and "Preliminary Draft" copies submitted are exempt from the DD Form 250 requirements. Information copies of DD Form 250 to accompany each letter of transmittal for this category of data.

CODE	INSPECTION		ACCEPTANCE	
SS	Source	(DD Form 250)	Source	(DD Form 250)
DD	Destination	(DD Form 250)	Destination	(DD Form 250)
SD	Source	(DD Form 250)	Destination	(DD Form 250)
DS	Destination	(DD Form 250)	Source	(DD Form 250)

LT	Letter of Transmittal only
NO	No inspection or acceptance required
XX	Inspection and acceptance requirements specified elsewhere in contract
S	Indicates the contractor's facility
D	Indicates the primary distribution point

4.2 Block 8, Approval Code

CODE	DESCRIPTION
A	Approval required
N/A	Approval not required

4.3 Block 10, Frequency of Submittals

CODE	DESCRIPTION
DAILY	Daily
WEKLY	Weekly – 7 CD
BI-WE	Each 2 weeks – 14 CD
MTHLY	Monthly – 30 CD
QRTLY	Quarterly – 90 CD
ANNNLY	Annually – 365 CD
SEMIA	Each 6 months -180 CD
OTIME	One time
ONE-R	One time and revisions
R/ASR	Revisions as required
ASGEN	As generated
ASREQ	As required*
DFDEL	Deferred delivery
DFORD	Deferred ordering
DFREQ	Deferred requisitioning
ONE/P	One time draft
XTIME	Multiple separate submittals (i.e., 2Time, 3Time)

Blocks 12 and 13, Dates of Initial and Subsequent Submissions

CODE	DESCRIPTION
ATP	Authority To Proceed*
ASGEN	As generated
ASREQ	As required*
CDR	Critical Design Review
CA	Contract Award
CO	Change Order
CD	Calendar Day(s)
CP/REQ	Change page/as required
CP/O	Change page/(only)
DFDEL	Deferred delivery

FQT	Formal Qualification Test
FCA	Functional Configuration Audit
PCA	Physical Configuration Audit
PDR	Preliminary Design Review
TRR	Test Readiness Review
SA	Supplemental Agreement
WD	Working Day(s)

* When ASREQ is used in BLOCKS 10, 11, 12 or 13 an explanation of the requirements must be entered in BLOCK 16.

*Estimated 30-45 days after contract award.

5. SUPPLEMENTAL DATA PREPARATION INSTRUCTIONS

5.1 Data Item Description (DID) Tailoring

The DID is a specification for the preparation of data. DID tailoring is reflected in Block 16 of the CDRL form. If tailoring is required a /T entered after the DID informs you that the DID has been tailored. Block 4 tailoring is made to either relax preparation instructions or to tailor the DID to be in consonance with the source document tailoring contained in the Statement of Work (SOW).

5.2 Distribution Statement Marking

The designation in Block 9 of the CDRL form indicates that one of the following six (6) authorized distribution statements from DoDI 5230.24. A distribution statement is distinct from and in addition to a security classification marking assigned IAW the DD 254. Should Block 9 of the CDRL form and the DID be in conflict, Block 9 of the CDRL form shall take precedence. The following distribution statements are authorized for use in marking technical documents:

Distribution Statement A:

Approved for public release; distribution is unlimited.

Distribution Statement B:

Distribution authorized to U.S. government agencies only (fill in reason) (date of determination). Other requests for this document shall be referred to (insert controlling DoD office).

Distribution Statement C:

Distribution authorized to U.S. government agencies and their contractors (fill in reason) (date of determination). Other requests for this document shall be referred to (insert controlling DoD office).

Distribution Statement D:

Distribution authorized to the DoD and DoD contractors only (fill in reason) (date determination). Other requests for this document shall be referred to (insert controlling DoD office).

Distribution Statement E:

Distribution authorized to DoD components only (fill in reason) (date determination). Other requests for this document shall be referred to (insert controlling DoD office).

Distribution Statement F:

Further distribution only as directed by (insert controlling DoD office) (date of determination) or higher DoD authority.

The following Table, lists examples of Distribution Statement usage on Technical Documents.

Table 5-1 Distribution Statement Usage Example

DISTRIBUTION STATEMENT USED	DISTRIBUTION STATEMENT	REASON FOR USE
Distribution Statement B	Distribution authorized to U.S. government agencies only.	Company Sensitive information (date of determination). Other requests for this document shall be referred to (insert controlling DoD office).
Distribution Statement D	Distribution authorized to DoD and DoD contractors only.	Critical technology (date of determination). Other requests for this document shall be referred to (insert controlling DoD office).

5.3 Destruction Notice

All technical documents marked with Distribution Statements B, C, D, E, or F will also be marked with the following notice:

Destruction Notice: For classified documents follow the procedures in DoD Manual 5200.22M, National Industrial Security Operations Manual, Chapter 5 Section 7, or DoD Regulation 5200.1-R Chapter 6, Section 7
For unclassified, limited documents, destroy by any method that will prevent disclosure of contents or reconstruction of the document.

6. SUPPLEMENTAL DATA DELIVERY INSTRUCTIONS

6.1 Due Dates

Due dates for delivery of data are to be construed as receipt at destination.

6.2 Late Delivery

Delivery of data is considered late if it does not arrive at its destination by 1530 hours (3:30 PM) Pacific Time on the date specified in Blocks 12, 13 or 16 of the CDRL. If the data delivery is post marked three days before the due date, and due to U.S. Postal Service handling, it is not received by the Los Angeles AFB mail room on the due date, the CDRL delivery requirements are still met. U.S. Postal Service "Express Mail" or overnight courier/delivery service is not encouraged.

6.3 Letter of Transmittal (Block 7)

Each data submittal shall be accompanied by a Letter of Transmittal (LT). Transmittal letters shall contain the following information:

1. Contract number.
2. CDRL sequence number (i.e., A001).
3. Exact title and subtitle (if applicable) of the document being transmitted.
4. Document date, number, and revision information (if applicable).
5. Whether the document is a draft, or final submittal.
6. For approval data: State "For Approval".
7. If the document is a re-submittal, reference the government letter Contractual Document Action (CDA) requesting re-submittal or disapproval of previous submittal.
8. For periodic reports: The report period that the document covers.
9. Distribution: Information disclosing the total contractual distribution being made per Block 14, or Block 16 of the CDRL Form.

6.4. Submittal Procedure

Official submittals shall be submitted electronically to the TLOSS government program manager and other necessary stakeholders as indicated in Block 14 of each CDRL. Certain CDRLs also need to be submitted electronically in the DCARC system as indicated in Block 14 of Form 1423-1. All official submittals shall be accompanied by a corresponding transmittal letter. Address transmittal letter to SMC/RSK, 483 N. Aviation Boulevard, Los Angeles AFB El Segundo, CA 90245-2808.

The letter of transmittal shall contain the following information:

1. Contract number
2. CDRL Number
3. Date
4. Exact Title
5. Revision number if applicable
6. Period covered by the report for periodic reports
7. Approval Required (Yes/No).

6.5 Distribution

The contractor is not authorized to provide copies of any data to any outside agency other than those listed in Block 14, or Block 16 of the CDRL form without specific approval of the Procuring Contracting Officer (PCO).

All official submittals shall be accompanied with a corresponding transmittal letter. Address transmittal to RSK.

7. SUPPLEMENTAL DATA REVIEW AND APPROVAL PROCESS

7.1 Approval CDRLs

The letter "A" in Block 8 of the DD Form 1423 indicates that the government must approve the data item. In addition, Block 16 of the form may contain additional directions.

Written Approval	Written approval indicates agreement or concurrence with the contractor furnished data only and shall not be construed as changing any of the terms or conditions of the subject contract. The approval authority shall be the PCO. Approval shall take the form of either a letter signed by the PCO or a Contractual Document Action (CDA) form AFC-1691, signed and dated by
------------------	---

the PCO and the Air Force Officer of Primary Responsibility (AF OPR).
Data items submitted for approval are NOT automatically approved without government approval.

Approved with Comment or Disapproved	The contractor shall revise data items Approved with Comments or Disapproved in accordance with the specific written comments transmitted with the CDA or PCO letter and resubmit not later than 30 calendar days from receipt of the Approval with Comments or Disapproval, unless otherwise directed. The resubmitted data will require a new approval cycle as indicated in Block 8 of the DD Form 1423.
Draft Versions of the CDRL	If a DD Form 1423 directs the contractor to submit a “draft” version of an approval CDRL in advance of the final version, the draft will be considered an information only submission. However, the PCO still retains the right to disapprove a draft data item that does not comply with the contract requirements. Unless otherwise directed by the PCO, the contractor shall incorporate the government’s comments in the final submission and shall not resubmit the draft version of the data item.
Preliminary Version of the CDRL	If a DD Form 1423 directs the contractor to submit a “preliminary” version of the CDRL, the CDRL shall be complete in its content, but portions of that data may require further refinement. When Block 8 indicates an approval is required, the preliminary submittal shall be submitted for Government approval.

7.2 Contractual Document Action (CDA)

After the government receives a data item submission, a CDA number, a unique identifier to that submission, will be assigned. The government’s review of that data item will result in a CDA, or PCO letter, indicating the data items approval or disapproval. Should the government have comments on the data item, the CDA will include a Comment Resolution Matrix (CRM). Comments will be assigned one of the following codes:

Table 7-1 CRM Comment Codes

COMMENT CODE		CODE DESCRIPTION
C	Critical	Comments of a very serious nature that will preclude final approval and publication of the document. You are willing to elevate the comment or issue to senior organization leadership (e.g., general officer) and recommend that they non-concur. These are the "show-stoppers". Convincing rationale for critical comments must be provided. The individual making the comment and the document writer will reconcile the comment.
S	Substantive	Comments of a less serious nature that have noticeable impact on the document's quality or content. The document appears to be incorrect, misleading, confusing, or inconsistent with other sections.
A	Administrative	Comments that address minor items such as typographical, format and/or grammatical errors.

7.3 Information Only CDRLs

When an "A" is not indicated in Block 8 of the DD Form 1423, the PCO still retains the right to provide comments to any data that does not comply with contract requirements. The contractor shall revise the data item in accordance with the specific written comments transmitted with the CDA or PCO letter and resubmit not later than 30 calendar days, unless otherwise directed, from receipt of the CDA/comments. The resubmitted data will require a new review cycle as indicated in Block 8 of the DD Form 1423.

7.4 DD Form 250 Requirements

Block 7 of the DD Form 1423 indicates whether Procurement Quality Assurance inspections and acceptance of deliverable data by DD Form 250 are required. "Draft" copies submitted for advance approval and "Preliminary Draft" copies submitted are exempt from the DD Form 250 requirements. Information copies of DD Form 250 shall accompany each letter of transmittal for this category.

8. DATA ACCESSION LIST (DAL)

Requests from the PCO for data ordered from the Data Accession List (DAL) (with the application of DID DI-MGMT-81453) shall be provided at no increase in contract price. Requests for quantities greater than two each per document shall be honored upon receipt of PCO direction and with contractor concurrence that such request can be filled at no increase in contract price.

CDRL SUMMARY LIST

Table 1: Contract Data Requirements List (CDRL) Deliverables

CDRL #	CDRL Name	Gov't Approval
C001	3 rd Party Application Software	A
C002	Quarterly Delivery Plan	A
C003	3rd Party Applications Unit Test Plan	A
C004	Data Accession List	N/A

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.									
A. CONTRACT LINE ITEM NO. 0003, 1003, 2003, 3003, 6003			B. EXHIBIT C		C. CATEGORY: TDP _____ TM _____ OTHER X				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002			F. CONTRACTOR			
1. DATA ITEM NO. C002		2. TITLE OF DATA ITEM Quarterly Delivery Plan				3. SUBTITLE			
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B/T			5. CONTRACT REFERENCE PWS Paragraph 4.1.4.2			6. REQUIRING OFFICE SMC/RS			
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY See Block 16	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION			
8. APP CODE A	C		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBM. Quarterly		a. ADDRESSEE		b. COPIES	
									Draft
16. REMARKS This CDRL contains only technical data. Block 4: 1. In Requirements, Section 2, Format, replace with the following: "Contractor format is acceptable." 1. In Requirements, Section 3, Content, replace with the following: "A Quarterly Delivery Plan that describes the roadmap of capabilities to be deployed to the OBAC/SEGA shall be developed and delivered. This plan will include the 3rd Party applications, algorithms, and other capabilities (to include framework updates) that must be integrated and tested prior to deployment to the operational facility." Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RXS, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25." Block 10: This plan will be presented during the quarterly program management reviews.						PCO		1	
						COR		1	
						TAP Lab Director		1	
						OBAC Director		1	
						15. TOTAL →			
G. PREPARED BY Capt John Thurman			H. DATE		I. APPROVED BY			J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0003, 1003, 2003, 3003, 6003			B. EXHIBIT C		C. CATEGORY: TDP _____ TM _____ OTHER X				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. C003		2. TITLE OF DATA ITEM Test Plan			3. SUBTITLE 3rd Party Applications Unit Test Plan				
4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80566AT				5. CONTRACT REFERENCE PWS Paragraph 4.7.4		6. REQUIRING OFFICE SMC/RS			
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED C		10. FREQUENCY Quarterly	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION			
8. APP CODE A			11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBM. Quarterly		a. ADDRESSEE		b. COPIES	
16. REMARKS This CDRL contains only technical data. Block 4: 1. In Requirements, Section 4, Contents, replace with the following: "The plan shall contain corrections or changes to: Test Configuration, Test Objectives to include details for all added/modified content, Regression test objectives, Test Readiness Review artifacts, Expected government interaction, as follows:" Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						Draft	Final		
							1		
							1		
							1		
							1		
G. PREPARED BY Capt John Thurman				H. DATE	I. APPROVED BY			J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0003, 1003, 2003, 3003, 6003			B. EXHIBIT C		C. CATEGORY: TDP _____ TM _____ OTHER X				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002		F. CONTRACTOR				
1. DATA ITEM NO. C004		2. TITLE OF DATA ITEM Data Accession List (DAL)			3. SUBTITLE				
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81453B			5. CONTRACT REFERENCE		6. REQUIRING OFFICE SMC/RS				
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ATP+90 days		14. DISTRIBUTION			
8. APP CODE N/A	C		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		b. COPIES	
									Draft
								Reg	Repro
16. REMARKS This CDRL contains contract administrative information. Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO		1	
						COR		1	
						TAP Lab Director		1	
						OBAC Director		1	
						15. TOTAL →			
G. PREPARED BY Capt John Thurman			H. DATE		I. APPROVED BY			J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

Exhibit D

CONTRACT DATA REQUIREMENTS LIST (CDRL)

For

TAP Lab and OBAC Support Services (TLOSS)



5 August 2019

Space and Missile Systems Center
Remote Sensing Directorate (SMC/RS)
483 N Aviation Blvd.
El Segundo, CA 90245-2808

1. SCOPE

These instructions supplement the TAP Lab and OBAC Support Services (TLOSS) CDRL Exhibit D. All delivery instructions are specified on the CDRL forms or its mechanized equivalent.

2. GENERAL

The CDRL is a list of data requirements authorized for this specific procurement and are part of this contract. The CDRLs shall apply to TLOSS unless otherwise stated. The CDRL form, DD Form 1423, specifies the data required to be delivered to the government, as well as the frequency and approval requirements. The Data Item Description (DID), listed on the CDRL form, was selected from the Acquisition Streamlining and Standardization Information System (ASSIST) and provides additional direction for data preparation.

Additionally, for purposes of Data Rights determination, one of the following phrases has been added to the top of Block 16 for each CDRL. These statements do not add or detract from the information required to satisfy the requirements of the CDRL, its associated DID(s), or the Statement of Work.

- "This CDRL contains only technical data"
- "This CDRL contains technical data and computer software"
- "This CDRL contains technical data and contract administrative information"
- "This CDRL contains contract administration information".

3. COMMUNICATIONS

Any correspondence related to requests for data delivery deviations or amendments, additions or deletions to the CDRL form shall be addressed to the Procuring Contracting Officer (PCO) with a courtesy copy to the designated Program Office representative.

4. CODES USED IN THE DD FORM 1423

The directions for submittal and approval of data is indicated in Blocks 7, 8, 9, 10, 11, 12, 13, or 16 of the DD Form 1423. Usually, the direction is in the form of a code (explained below). The following abbreviations/codes are either extracted from DoD 5010.12-M Procedures for the Acquisition and Management of Technical Data, May 1993, or are common usage within the Space and Missiles Center (SMC).

4.1 Block 7, DD FORM 250 Requirements

Block 7 of the CDRL form indicates whether Procurement Quality Assurance (PQA) inspections and acceptance of deliverable data by DD Form 250 is required. "Draft" copies submitted for advance approval and "Preliminary Draft" copies submitted are exempt from the DD Form 250 requirements. Information copies of DD Form 250 to accompany each letter of transmittal for this category of data.

CODE	INSPECTION		ACCEPTANCE	
SS	Source	(DD Form 250)	Source	(DD Form 250)
DD	Destination	(DD Form 250)	Destination	(DD Form 250)
SD	Source	(DD Form 250)	Destination	(DD Form 250)
DS	Destination	(DD Form 250)	Source	(DD Form 250)

LT	Letter of Transmittal only
NO	No inspection or acceptance required
XX	Inspection and acceptance requirements specified elsewhere in contract
S	Indicates the contractor's facility
D	Indicates the primary distribution point

4.2 Block 8, Approval Code

CODE	DESCRIPTION
A	Approval required
N/A	Approval not required

4.3 Block 10, Frequency of Submittals

CODE	DESCRIPTION
DAILY	Daily
WEKLY	Weekly – 7 CD
BI-WE	Each 2 weeks – 14 CD
MTHLY	Monthly – 30 CD
QRTLY	Quarterly – 90 CD
ANNNLY	Annually – 365 CD
SEMIA	Each 6 months -180 CD
OTIME	One time
ONE-R	One time and revisions
R/ASR	Revisions as required
ASGEN	As generated
ASREQ	As required*
DFDEL	Deferred delivery
DFORD	Deferred ordering
DFREQ	Deferred requisitioning
ONE/P	One time draft
XTIME	Multiple separate submittals (i.e., 2Time, 3Time)

Blocks 12 and 13, Dates of Initial and Subsequent Submissions

CODE	DESCRIPTION
ATP	Authority To Proceed*
ASGEN	As generated
ASREQ	As required*
CDR	Critical Design Review
CA	Contract Award
CO	Change Order
CD	Calendar Day(s)
CP/REQ	Change page/as required
CP/O	Change page/(only)
DFDEL	Deferred delivery

FQT	Formal Qualification Test
FCA	Functional Configuration Audit
PCA	Physical Configuration Audit
PDR	Preliminary Design Review
TRR	Test Readiness Review
SA	Supplemental Agreement
WD	Working Day(s)

* When ASREQ is used in BLOCKS 10, 11, 12 or 13 an explanation of the requirements must be entered in BLOCK 16.

*Estimated 30-45 days after contract award.

5. SUPPLEMENTAL DATA PREPARATION INSTRUCTIONS

5.1 Data Item Description (DID) Tailoring

The DID is a specification for the preparation of data. DID tailoring is reflected in Block 16 of the CDRL form. If tailoring is required a /T entered after the DID informs you that the DID has been tailored. Block 4 tailoring is made to either relax preparation instructions or to tailor the DID to be in consonance with the source document tailoring contained in the Statement of Work (SOW).

5.2 Distribution Statement Marking

The designation in Block 9 of the CDRL form indicates that one of the following six (6) authorized distribution statements from DoDI 5230.24. A distribution statement is distinct from and in addition to a security classification marking assigned IAW the DD 254. Should Block 9 of the CDRL form and the DID be in conflict, Block 9 of the CDRL form shall take precedence. The following distribution statements are authorized for use in marking technical documents:

Distribution Statement A:

Approved for public release; distribution is unlimited.

Distribution Statement B:

Distribution authorized to U.S. government agencies only (fill in reason) (date of determination). Other requests for this document shall be referred to (insert controlling DoD office).

Distribution Statement C:

Distribution authorized to U.S. government agencies and their contractors (fill in reason) (date of determination). Other requests for this document shall be referred to (insert controlling DoD office).

Distribution Statement D:

Distribution authorized to the DoD and DoD contractors only (fill in reason) (date determination). Other requests for this document shall be referred to (insert controlling DoD office).

Distribution Statement E:

Distribution authorized to DoD components only (fill in reason) (date determination). Other requests for this document shall be referred to (insert controlling DoD office).

Distribution Statement F:

Further distribution only as directed by (insert controlling DoD office) (date of determination) or higher DoD authority.

The following Table, lists examples of Distribution Statement usage on Technical Documents.

Table 5-1 Distribution Statement Usage Example

DISTRIBUTION STATEMENT USED	DISTRIBUTION STATEMENT	REASON FOR USE
Distribution Statement B	Distribution authorized to U.S. government agencies only.	Company Sensitive information (date of determination). Other requests for this document shall be referred to (insert controlling DoD office).
Distribution Statement D	Distribution authorized to DoD and DoD contractors only.	Critical technology (date of determination). Other requests for this document shall be referred to (insert controlling DoD office).

5.3 Destruction Notice

All technical documents marked with Distribution Statements B, C, D, E, or F will also be marked with the following notice:

Destruction Notice: For classified documents follow the procedures in DoD Manual 5200.22M, National Industrial Security Operations Manual, Chapter 5 Section 7, or DoD Regulation 5200.1-R Chapter 6, Section 7
For unclassified, limited documents, destroy by any method that will prevent disclosure of contents or reconstruction of the document.

6. SUPPLEMENTAL DATA DELIVERY INSTRUCTIONS

6.1 Due Dates

Due dates for delivery of data are to be construed as receipt at destination.

6.2 Late Delivery

Delivery of data is considered late if it does not arrive at its destination by 1530 hours (3:30 PM) Pacific Time on the date specified in Blocks 12, 13 or 16 of the CDRL. If the data delivery is post marked three days before the due date, and due to U.S. Postal Service handling, it is not received by the Los Angeles AFB mail room on the due date, the CDRL delivery requirements are still met. U.S. Postal Service "Express Mail" or overnight courier/delivery service is not encouraged.

6.3 Letter of Transmittal (Block 7)

Each data submittal shall be accompanied by a Letter of Transmittal (LT). Transmittal letters shall contain the following information:

1. Contract number.
2. CDRL sequence number (i.e., A001).
3. Exact title and subtitle (if applicable) of the document being transmitted.
4. Document date, number, and revision information (if applicable).
5. Whether the document is a draft, or final submittal.
6. For approval data: State "For Approval".
7. If the document is a re-submittal, reference the government letter Contractual Document Action (CDA) requesting re-submittal or disapproval of previous submittal.
8. For periodic reports: The report period that the document covers.
9. Distribution: Information disclosing the total contractual distribution being made per Block 14, or Block 16 of the CDRL Form.

6.4. Submittal Procedure

Official submittals shall be submitted electronically to the TLOSS government program manager and other necessary stakeholders as indicated in Block 14 of each CDRL. Certain CDRLs also need to be submitted electronically in the DCARC system as indicated in Block 14 of Form 1423-1. All official submittals shall be accompanied by a corresponding transmittal letter. Address transmittal letter to SMC/DCK, 483 N. Aviation Boulevard, Los Angeles AFB El Segundo, CA 90245-2808.

The letter of transmittal shall contain the following information:

1. Contract number
2. CDRL Number
3. Date
4. Exact Title
5. Revision number if applicable
6. Period covered by the report for periodic reports
7. Approval Required (Yes/No).

6.5 Distribution

The contractor is not authorized to provide copies of any data to any outside agency other than those listed in Block 14, or Block 16 of the CDRL form without specific approval of the Procuring Contracting Officer (PCO).

All official submittals shall be accompanied with a corresponding transmittal letter. Address transmittal to RSK.

7. SUPPLEMENTAL DATA REVIEW AND APPROVAL PROCESS

7.1 Approval CDRLs

The letter "A" in Block 8 of the DD Form 1423 indicates that the government must approve the data item. In addition, Block 16 of the form may contain additional directions.

Written Approval	Written approval indicates agreement or concurrence with the contractor furnished data only and shall not be construed as changing any of the terms or conditions of the subject contract. The approval authority shall be the PCO. Approval shall take the form of either a letter signed by the PCO or a Contractual Document Action (CDA) form AFC-1691, signed and dated by
------------------	---

the PCO and the Air Force Officer of Primary Responsibility (AF OPR).
Data items submitted for approval are NOT automatically approved without government approval.

Approved with Comment or Disapproved	The contractor shall revise data items Approved with Comments or Disapproved in accordance with the specific written comments transmitted with the CDA or PCO letter and resubmit not later than 30 calendar days from receipt of the Approval with Comments or Disapproval, unless otherwise directed. The resubmitted data will require a new approval cycle as indicated in Block 8 of the DD Form 1423.
Draft Versions of the CDRL	If a DD Form 1423 directs the contractor to submit a “draft” version of an approval CDRL in advance of the final version, the draft will be considered an information only submission. However, the PCO still retains the right to disapprove a draft data item that does not comply with the contract requirements. Unless otherwise directed by the PCO, the contractor shall incorporate the government’s comments in the final submission and shall not resubmit the draft version of the data item.
Preliminary Version of the CDRL	If a DD Form 1423 directs the contractor to submit a “preliminary” version of the CDRL, the CDRL shall be complete in its content, but portions of that data may require further refinement. When Block 8 indicates an approval is required, the preliminary submittal shall be submitted for Government approval.

7.2 Contractual Document Action (CDA)

After the government receives a data item submission, a CDA number, a unique identifier to that submission, will be assigned. The government’s review of that data item will result in a CDA, or PCO letter, indicating the data items approval or disapproval. Should the government have comments on the data item, the CDA will include a Comment Resolution Matrix (CRM). Comments will be assigned one of the following codes:

Table 7-1 CRM Comment Codes

COMMENT CODE		CODE DESCRIPTION
C	Critical	Comments of a very serious nature that will preclude final approval and publication of the document. You are willing to elevate the comment or issue to senior organization leadership (e.g., general officer) and recommend that they non-concur. These are the "show-stoppers". Convincing rationale for critical comments must be provided. The individual making the comment and the document writer will reconcile the comment.
S	Substantive	Comments of a less serious nature that have noticeable impact on the document's quality or content. The document appears to be incorrect, misleading, confusing, or inconsistent with other sections.
A	Administrative	Comments that address minor items such as typographical, format and/or grammatical errors.

7.3 Information Only CDRLs

When an "A" is not indicated in Block 8 of the DD Form 1423, the PCO still retains the right to provide comments to any data that does not comply with contract requirements. The contractor shall revise the data item in accordance with the specific written comments transmitted with the CDA or PCO letter and resubmit not later than 30 calendar days, unless otherwise directed, from receipt of the CDA/comments. The resubmitted data will require a new review cycle as indicated in Block 8 of the DD Form 1423.

8. DATA ACCESSION LIST (DAL)

Requests from the PCO for data ordered from the Data Accession List (DAL) (with the application of DID DI-MGMT-81453) shall be provided at no increase in contract price. Requests for quantities greater than two each per document shall be honored upon receipt of PCO direction and with contractor concurrence that such request can be filled at no increase in contract price.

CDRL SUMMARY LIST

Table 1: Contract Data Requirements List (CDRL) Deliverables

CDRL #	CDRL Name	Gov't Approval
D001	Travel	N/A
D002	Other Direct Costs (ODC)	A
D003	Government Property Inventory Report	N/A
D004	COTS SW Renewals Schedule	N/A

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188											
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>																	
A. CONTRACT LINE ITEM NO. 0004, 2004, 3004, 5004, 6004			B. EXHIBIT D		C. CATEGORY: TDP _____ TM _____ OTHER X												
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002			F. CONTRACTOR											
1. DATA ITEM NO. D001		2. TITLE OF DATA ITEM Contractor Business Data Report (DD Form 1921-3)				3. SUBTITLE Travel Report											
4. AUTHORITY (Data Acquisition Document No.) DI-FNCL-81765B			5. CONTRACT REFERENCE PWS Paragraph 4.8.3.2			6. REQUIRING OFFICE SMC/RS											
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY See Blk 16	12. DATE OF FIRST SUBMISSION See Blk 16		14. DISTRIBUTION											
8. APP CODE N/A	D		11. AS OF DATE See Blk 16	13. DATE OF SUBSEQUENT SUBM. See Blk 16		a. ADDRESSEE		b. COPIES									
16. REMARKS This CDRL contains contract administration information. Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25." Blks 10, 11, 12 & 13: Report shall be provided 5 business days after returning from each trip.						a. ADDRESSEE	Draft	Final									
								Reg	Repro								
															1		
														COR	1		
														15. TOTAL →		2	
								G. PREPARED BY Capt John Thurman			H. DATE		I. APPROVED BY			J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188										
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>																
A. CONTRACT LINE ITEM NO. 0004, 2004, 3004, 5004, 6004			B. EXHIBIT D		C. CATEGORY: TDP _____ TM _____ OTHER X											
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002			F. CONTRACTOR										
1. DATA ITEM NO. D002		2. TITLE OF DATA ITEM Contractor Business Data Report (DD Form 1921-3)				3. SUBTITLE Other Direct Costs										
4. AUTHORITY (Data Acquisition Document No.) DI-FNCL-81765B			5. CONTRACT REFERENCE PWS Paragraphs 4.8.1.3, and 4.8.2.2			6. REQUIRING OFFICE SMC/RS										
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION See Blk 16		14. DISTRIBUTION										
8. APP CODE A	C		11. AS OF DATE See Blk 16	13. DATE OF SUBSEQUENT SUBM. ASREQ		a. ADDRESSEE		b. COPIES								
									Draft	Final Reg Repr						
16. REMARKS This CDRL contains contract administration information. Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RXS, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25." Blocks 11, 12: Report shall be provided 5 business days after each purchase.						PCO		1								
						COR		1								
												15. TOTAL →			2	
						G. PREPARED BY Capt John Thurman			H. DATE		I. APPROVED BY			J. DATE		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188			
The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.									
A. CONTRACT LINE ITEM NO. 0004, 2004, 3004, 5004, 6004			B. EXHIBIT D		C. CATEGORY: TDP _____ TM _____ OTHER X				
D. SYSTEM/ITEM TAP Lab/OBAC Support Services			E. CONTRACT/PR NO. FA8810-19-R-0002			F. CONTRACTOR			
1. DATA ITEM NO. D004		2. TITLE OF DATA ITEM COTS SW Renewals Schedule				3. SUBTITLE			
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B/T				5. CONTRACT REFERENCE PWS Paragraph 4.4.5.3		6. REQUIRING OFFICE SMC/RS			
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED		10. FREQUENCY Annually	12. DATE OF FIRST SUBMISSION ATP + 6 months		14. DISTRIBUTION			
8. APP CODE N/A	C		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBM. Annually		a. ADDRESSEE		b. COPIES	
									Draft
16. REMARKS This CDRL contains contract administration information Block 4: 1. In Requirements, Section 2, Format, replace with the following: "Contractor format is acceptable." 1. In Requirements, Section 3, Content, replace with the following: "The report shall include: 1. List of COTS software licenses 2. Schedule of renewals 3. Annual budget for cost of renewals" Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL. *DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RXS, 483 N Aviation Blvd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."						PCO		1	
						COR		1	
G. PREPARED BY Capt John Thurman				H. DATE		I. APPROVED BY		J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

Space and Missile Systems Center (SMC) Remote Sensing Systems Directorate

Tools, Applications, and Processing (TAP) Laboratory and
Overhead Persistent Infrared (OPIR) Battlespace
Awareness Center (OBAC) Support Services (TLOSS)

Attachment 1



Performance Work Statement (PWS)

13 Aug 2019

Revision	Description of Change	Effective Date
0	Original	Award
1		
2		
3		
4		
5		
6		

TABLE OF CONTENTS

1.0 Overview and Background	6
1.1 <i>Executive Overview</i>	6
1.2 <i>Background</i>	6
1.3 <i>Notional TAP Lab & OBAC Facility Design Overviews</i>	8
1.4 <i>TAP Lab & SEGA Infrastructure Overviews</i>	9
1.5 <i>The Contractor Work Locations</i>	11
2.0 Applicable Documents	11
2.1 <i>Compliance Documents</i>	11
2.2 <i>Reference Documents</i>	11
3.0 General Information	12
3.1 <i>Scope</i>	12
3.2 <i>General Definitions</i>	13
3.3 <i>Non-Personal Services</i>	15
3.4 <i>Inherently Governmental Functions</i>	15
3.5 <i>Ethics</i>	15
4.0 Performance Requirements	15
4.1 <i>Program Management</i>	15
4.1.1 Contractor Program Manager	15
4.1.2 Financial Management	16
4.1.3 Subcontract Management	16
4.1.4 Schedule Management	16
4.1.5 Program Reviews	17
4.1.6 TAP Lab Capability Demonstrations	17
4.2 <i>Engineering</i>	18
4.2.1 Chief Engineer	18
4.2.2 Communications and Network Engineering	18
4.2.3 Configuration Management	19
4.2.4 Training	20
4.2.5 Capability Identification and Analysis	20
4.2.6 Architecture and Design	20
4.2.7 Hardware Engineering	21
4.2.8 Software Engineering	22
4.2.9 Integration	22
4.2.10 Developmental Unit and Functional Test	23
4.2.11 Acceptance Testing	23
4.2.12 Operational Testing Support	23
4.2.13 Transition	23
4.2.14 TAP Lab Data Management	24
4.2.15 TAP Lab Website Management	24

4.3	<i>Operations</i>	24
4.3.1	Operations Support Subject Matter Expertise	24
4.3.2	System Administration	25
4.4	<i>Hardware, Software, and Facility Support</i>	26
4.4.1	Hardware Support	26
4.4.2	Software Support	26
4.4.3	Facility Support	26
4.4.4	Custodial Services	27
4.4.5	Logistics and Sparing	27
4.5	<i>Security</i>	27
4.5.1	Program Security	27
4.5.2	Physical Security	29
4.5.3	Controlled/Restricted Areas	30
4.5.4	Operations Security (OPSEC)	30
4.5.5	Technical Assistance Agreement (TAA)	30
4.5.6	Directorate of Defense Trade Controls (DDTC) and ITAR Compliance	30
4.5.7	Non-Disclosure Agreements	31
4.5.8	Industrial Security	31
4.5.9	Computer Security (COMPUSEC)	31
4.5.10	Classified Security	31
4.5.11	Security Oversight Office	31
4.5.12	Trustworthiness Determination	31
4.5.13	Visitor Group Security Agreement	32
4.5.14	In/Out Processing	32
4.5.15	Safeguarding Information and Cyber Incident Reporting	32
4.5.16	Access	32
4.5.17	For Official Use Only (FOUO)	32
4.5.18	Controlled Unclassified Information	32
4.5.19	Lock Combinations	32
4.5.20	Restricted/Formerly Restricted Data	33
4.5.21	Cyber Security – Risk Management Framework (RMF)	33
4.6	<i>SOFA Specific Tasks</i>	36
4.6.1	SOFA Software Support	36
4.7	<i>3rd Party-Developed Capability Sustainment</i>	36
4.7.1	Application Sustainment	36
4.7.2	Baseline Updates	37
4.7.3	Transition	37
4.7.4	3 rd Party Software Testing	37
4.8	<i>Other Direct Costs</i>	37
4.8.1	Procurement	37
4.8.2	Facility Lease	37
4.8.3	Travel	38
5.0	Contract Management	38
5.1	<i>Management of Personnel</i>	38
5.2	<i>Training</i>	38
5.3	<i>Identification</i>	38
5.4	<i>Places of Performance</i>	38

5.5	<i>Federal Holidays</i>	39
5.6	<i>Business Relations</i>	39
5.7	<i>Subcontract Management</i>	40
5.8	<i>Cost Control</i>	40
5.9	<i>Contract Accounting</i>	40
5.10	<i>Temporary Duty (TDY) Travel</i>	40
5.11	<i>Associate Contractor Agreement (ACA)</i>	40
5.12	<i>Interfacing with Aerospace Corporation Contact Support</i>	41
5.13	<i>Contractor Responsibility Watch List (CRWL)</i>	43
6.0	Quality Assurance	44
6.1	<i>Quality Control Plan (QCP)</i>	44
6.2	<i>Government Inspection</i>	44
6.3	<i>Non-Conformances</i>	44
6.4	<i>Minor Non-Conformance</i>	45
6.5	<i>Major Non-Conformance</i>	45
6.6	<i>Performance Requirements Services Summary</i>	46
7.0	Government Furnished Property / Facilities	48
7.1	<i>Utilities</i>	49
7.2	<i>Facilities</i>	49
7.3	<i>Protection from Loss</i>	49
8.0	Deliverables	49
9.0	Acronym List	51

1.0 Overview and Background

1.1 Executive Overview

This document is a Performance Work Statement (PWS) for a performance-based Non-A&AS support services contract. The purpose of this PWS is to describe the performance objectives, tasks and functions for Information Technology (IT), Facility Operations and Management, and OPIR Domain Knowledge services for the Space and Missile Systems Center (SMC), Remote Sensing Systems Directorate (RS), Remote Sensing Data Exploitation Division (RSX), Los Angeles Air Force Base (LAAFB) CA. SMC/RSX is directed with standing up a Government controlled data exploitation Research, Development, Test and Evaluation (RDT&E) capability called the Tools Applications and Processing (TAP) Lab, Boulder Colorado. Currently, Air Force Space Command (AFSPC) has an established Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) co-located with the Space Based Infrared System (SBIRS) Mission Control Station located at Buckley AFB Colorado. All functions and activities will be task driven, and all work performed must be in accordance with all applicable regulations and guidelines IAW Section 2.0 Applicable Documents.

The purpose of the TAP Lab is to provide an unrestricted RDT&E innovation environment for enhancing and developing new operational capabilities. This environment will be accessible to other Department of Defense (DoD), Civil and Commercial Users to find new innovative uses of remote sensing data. Capabilities enhanced or created within the TAP Lab will be tested, validated and verified on the TAP Lab's open systems architecture called Sensor Open Framework Architecture (SOFA) and the follow-on framework (i.e., Future Operationally Responsive Ground Enterprise (FORGE)). Once applications are verified from TAP Lab for operational utility, capabilities may be promoted and integrated into the Sensor Exploitation Ground Architecture (SEGA), which is the operational system at the OBAC. SEGA is the IT architecture that supports the mission executed within the OBAC.

The TAP Lab/OBAC Support Services Contractor, simply referred to as "Contractor" throughout this PWS, shall exercise management and operational control over, and retain full responsibility for, performance requirements set forth in this PWS. The Contractor is encouraged to introduce new technologies and processes in order to deliver the best value products or services.

1.2 Background

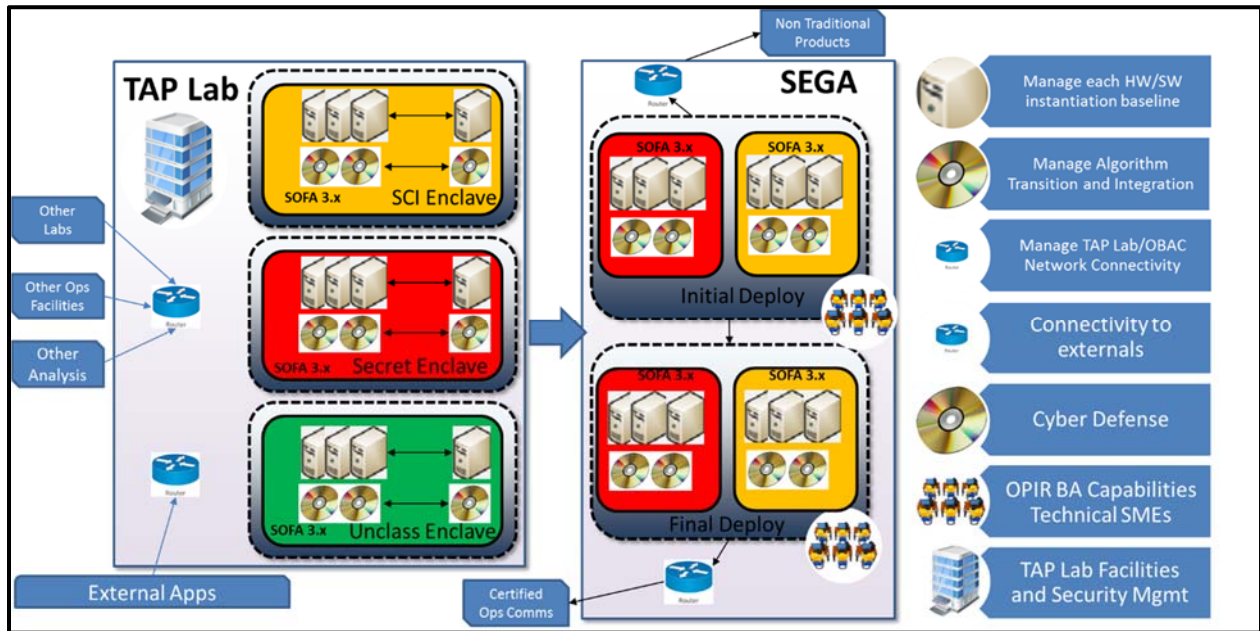
The TAP Lab and OBAC support the AFSPC mission to provide global, persistent, infrared surveillance and environmental monitoring capabilities to the warfighters and the nation for Missile Warning (MW), Missile Defense (MD), Technical Intelligence (TI), Battlespace Awareness (BA), and Weather missions. Although the TAP Lab and OBAC are operated by the United States Air Force (USAF), the intent is not to limit the scope to only USAF requirements, but also to develop technologies for other services, agencies, and non-military users, such as civil, environmental, and other non-traditional OPIR and environmental (weather) users.

SMC/RS is charged with developing overhead persistent infrared and defense weather systems to meet the needs of DoD operational elements. The Commander, Air Force Space Command (AFSPC/CC), has given SMC/RS direction to pursue activities that will enable the maximization of OPIR data exploitation and dissemination. To accomplish this, the TAP Lab was created in

Boulder, Colorado to promote competition and collaboration between algorithm developers, and allow plug-and-play of different mission data processing applications. The TAP Lab and SEGA frameworks feature an open systems architecture, called SOFA. With SOFA being employed within SEGA, it enables smooth transition of new capabilities into the operations baseline. In this PWS, SOFA should not be considered a third-party application. SEGA is the path for transition to operations for the Battlespace Awareness mission; however, other products developed in the TAP Lab may transition to other operational users in the appropriate location for their use. The TAP Lab is a stand-alone capability separate from the OBAC and will serve as the research, development, and test facility for multiple operational users.

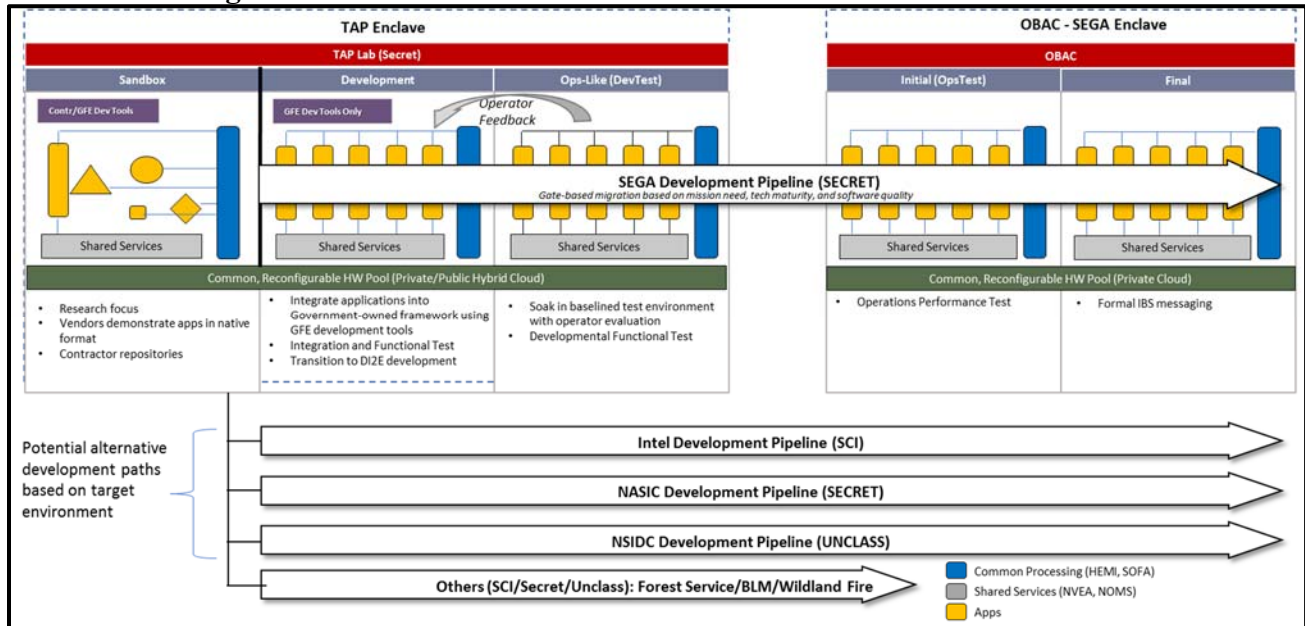
The TAP Lab and OBAC are Government-operated facilities. The configuration and overall management of the two facilities are governed by the TAP Lab and OBAC Government boards. In facilitating the TAP Lab and OBAC missions to provide RDT&E applications and related capability development and product delivery from the TAP Lab to SEGA and other customers, the Contractor will perform operations and maintenance functions to ensure the TAP Lab and SEGA's integrated technical baselines remain consistently configured to ensure capabilities operate nearly identically upon integration to SEGA. The Contractor will support configuration management and control functions that are tightly coupled with other supporting functions such as Cybersecurity-Risk Management Framework continuous monitoring, vulnerability and patch implementation. The Contractor will perform directed assessments and provide associated analysis, alternatives and recommendations for Government decisions based on the Research and Development activities, product development, and commercial technology advances to support OPIR and Defense Environmental (Weather) Systems. The TAP Lab has a Secret RDT&E accredited security enclave. In the future, the Government will add an Unclassified and a TS-SCI enclave (see Figure 1). The Government expects that research, development, and testing will simultaneously occur in all 3 enclaves in the TAP Lab. SEGA currently has a Secret accredited enclave. In the future, the Government will add a TS-SCI enclave at the OBAC.

Figure 1: Notional TAP Lab & SEGA Security Enclaves



The TAP Lab has both development and test environments while SEGA has an initial deployment environment and a final deployment environment (see Figure 2). The TAP Lab test environment and SEGA initial deploy environment are intended to be identical in physical and logical configurations, except when directed by the Government.

Figure 2: TAP Lab and SEGA IT infrastructure environments



1.3 Notional TAP Lab & OBAC Facility Design Overviews

The Government has contracted with Applied Minds, Inc. (AMI) to create the conceptual design

of the TAP Lab and OBAC facilities. When the final buildout is complete in the TAP Lab, the total usable area will be approximately 25,000 square feet, of which 3,100 square feet will be dedicated for computer rooms at the Secret and SCI levels. The Government expects processing at all levels to be conducted in the SCI computer room, while Secret and Unclassified processing will be conducted in the Secret computer room. The design of this new facility will allow for both open spaces and rooms for vendors to develop in isolated environments. The Government has allocated sufficient space within all three enclaves for the anticipated TLOSS vendor workspaces. At the OBAC, the final area will be 5,300 square feet for mission operations, and 800 square feet for computer room.

1.4 TAP Lab & SEGA Infrastructure Overviews

The current design of the TAP Lab infrastructure is shown conceptually in Figure 3. The FORGE, Wide Field of View (WFOV), and Blackjack environments are shown as notional. In addition to a data archive, the common services environment contains security logging services, user access control, and other information security services. Figure 4 provides an illustration for the hybrid on-premises/public cloud infrastructure implemented in the TAP Lab. Figure 5 describes the conceptual infrastructure for SEGA. For more details on the TAP Lab and SEGA design, refer to the applicable documents in section 2.0. The Government plans to include Cross Domain Services (CDS) between the three security enclaves in the TAP Lab. This capability will be provided by a 3rd party vendor, but will be supported long-term by the contractor.

Figure 3: TAP Lab Infrastructure Conceptual Design

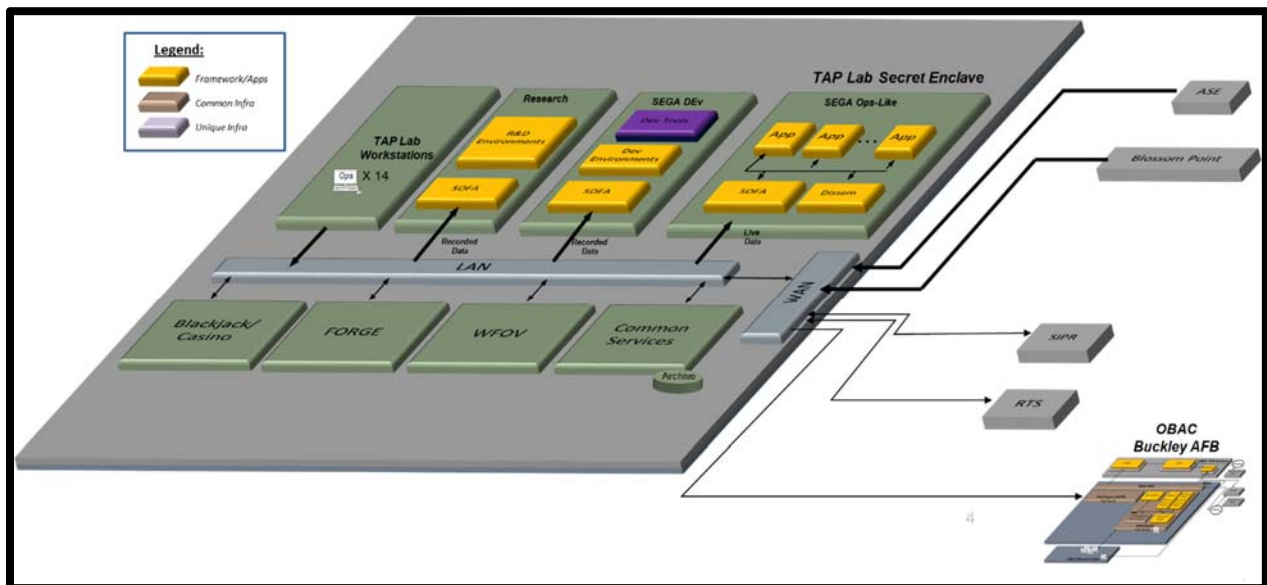


Figure 4: TAP Lab Cloud Architecture Context Diagram

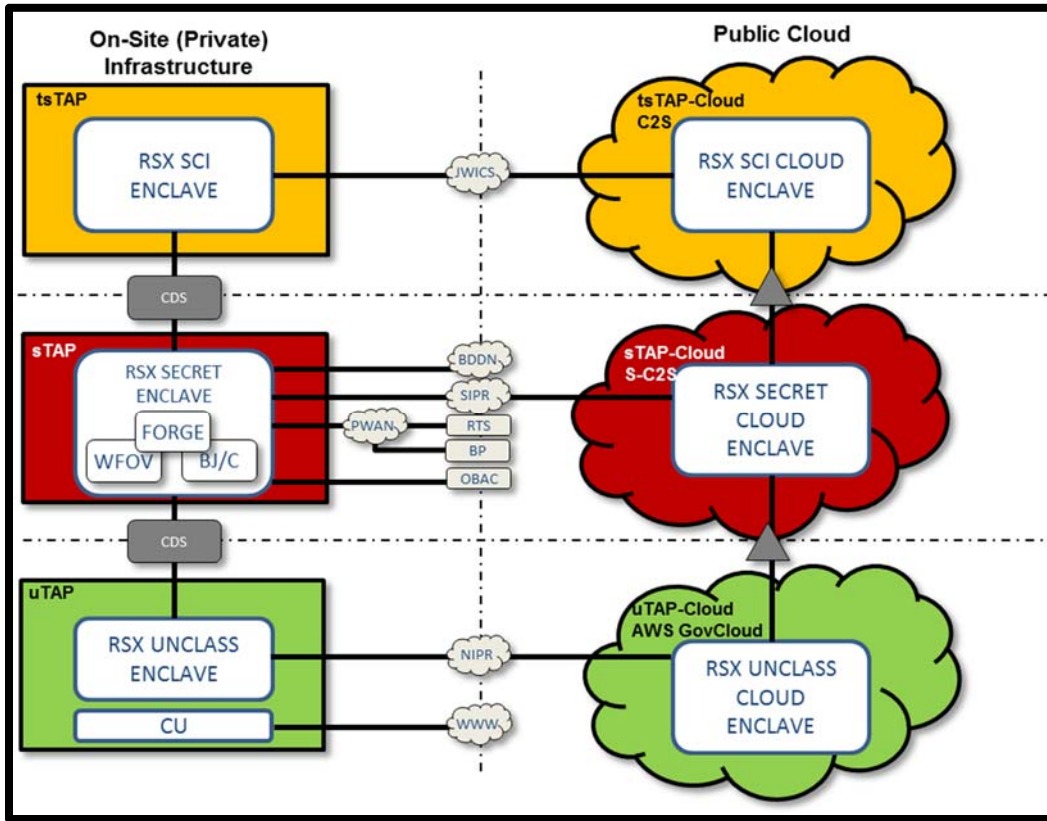
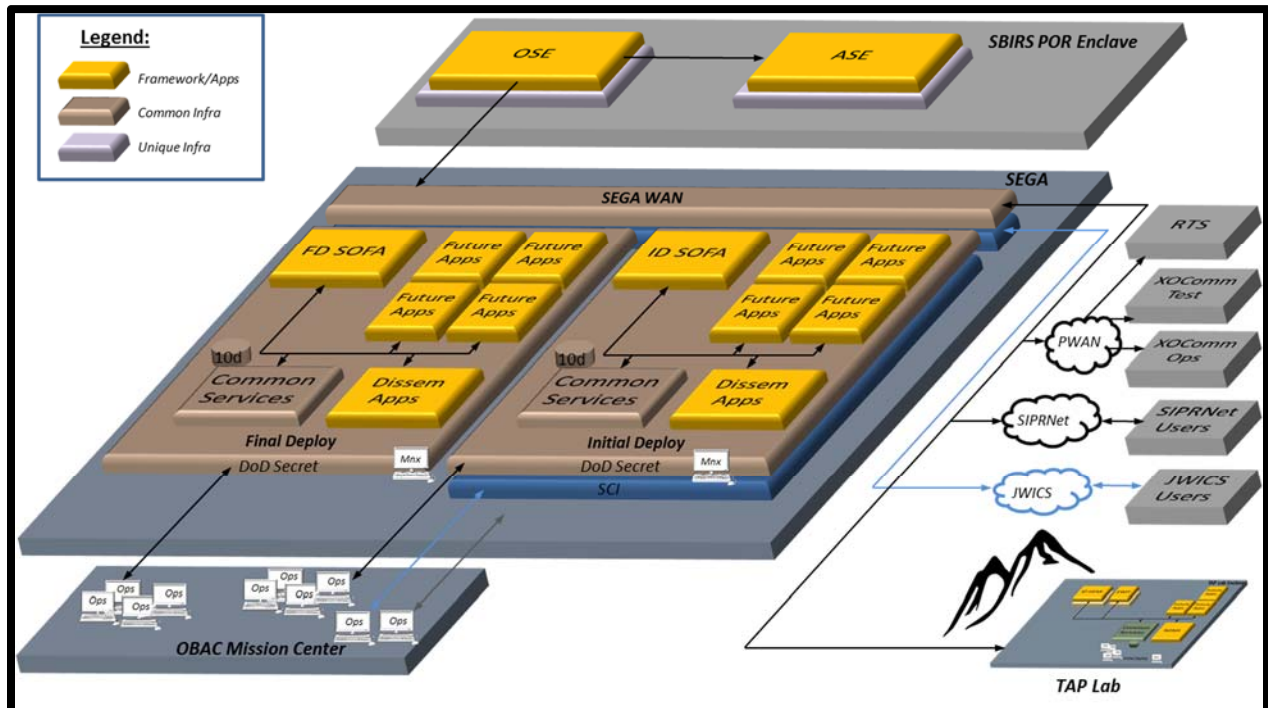


Figure 5: OBAC Facility and SEGA Infrastructure Conceptual Design



1.5 The Contractor Work Locations

The TAP Lab is located in leased space in Boulder, Colorado. The OBAC is the operational facility for the Battlespace Awareness (BA) mission and is located within the SBIRS Mission Control Station (MCS) at Buckley AFB, Colorado.

Physical addresses of the facilities are:

TAP Lab: 6304 Spine Rd, Boulder CO 80302

OBAC: 18300 E. Crested Butte Ave, Buckley AFB CO 80011

2.0 Applicable Documents

2.1 Compliance Documents

In executing the tasks in this PWS, the Contractor shall comply with the following documents related to the task areas.

- SBIRS Security Classification Guide (SCG), 22 April 2016
- OPIR Battlespace Awareness Center (OBAC) Configuration Management Plan, Rev A, 25 Sep 2017
- SBIRS Enterprise Systems Engineering Plan (ESEP), May 2017, July 2010
- SMC-S-001: Systems Engineering, 13 Jun 2008
- SMC-S-002: Configuration Management, 13 June 2008
- SMC-S-003: Quality Assurance for Space and Launch Vehicles, 13 Jun 2008
- SMC-S-012: Software Development, 16 Jan 2015
- SMC-S-019: Program and Subcontractor Management, 11 August 2008
- SMC-S-021: Technical Reviews and Audits, 15 Sep 2009
- SMCI 63-103: Software Acquisition Process Improvement Instruction, 30 Dec 2015
- SMCI 64-101: Air Force Space Contractor Responsibility Watch List (CRWL)
- DoDD 5205.02E, DoD Operations Security Program

2.2 Reference Documents

- DoDI 8510.01: Risk Management Framework (RMF) for DoD Information Technology (IT), May 2016)
- DoD 5220.22-R, National Industrial Security Program (NISPOM) Regulation, April 2014
- DoD 5220.22-M: National Industrial Security Program Manual, February 2006
- DoD 5220.22-M-Sup-1: National Industrial Security Program Manual, Supplement, February 1995
- DoD 8570.01M: Information Assurance Workforce Improvement Program
- DoDI 8581.01: Information Assurance (IA) Policy for Space Systems Used by the Department of Defense, 8 June 2010
- DoDI 4630.05: Interoperability and Supportability of Information Technology and National Security Systems, 5 May 2004
- AFMAN 33-214, Emission Security Countermeasures Reviews, Volume 2, 21 Sep 2001
- AFMAN 17-1301, Computer Security (COMPUSEC), 10 Feb 2017

- ICD 705, Sensitive Compartmented Information Facilities
- AFI 10-601 Operational Capability Requirements Development, 6 November 2013
- AFI 31-101, Physical Security Program Management
- AFI 31-601, Industrial Security Program Management
- AFI 32-2001, Fire Emergency Services Program
- AFI 32-7086, Hazardous Waste Materials Management Program
- AFI 33-230, Information Protection Assessment and Assistance Program
- AFI 91-202, US Air Force Mishap Prevention Program
- AFI 91-203, Air Force Consolidated Occupational Safety Instruction
- AFI 16-201: Air Force Foreign Disclosure and Technology Transfer Program, June 2015
- AFMAN 14-304: The Security, Use, and Dissemination of Sensitive Compartmented Information (SCI), December 2016
- AFMAN 63-119 Certification Of System Readiness For Dedicated Operational Testing
- DoDI 4630.8: Procedures for Interoperability and Supportability of Information Technology (IT) and National Security Systems (NSS), 30 June 2004
- SOFA Application Developer's Guide (until replaced by approved CDRL A004)
- SOFA Custodian's Guide (until replaced by approved CDRL A005)
- SOFA Maintainer's Guide (until replaced by approved CDRL A006)
- SOFA Training Material (until replaced by approved CDRL A007)
- SOFA Resource Guide (until replaced by approved CDRL A008)
- SOFA Software Architecture Guide (until replaced by approved CDRL A009)
- SOFA Configuration Management Plan (until replaced by approved CDRL A010)
- SOFA VDD (until replaced by approved CDRL A011)
- SOFA ICDs (until replaced by approved CDRL A012)
- TAP Lab High-Level Design (until replaced by approved CDRL B014)
- OBAC High-Level Design (until replaced by approved CDRL B023)

3.0 General Information

3.1 Scope

This solicitation is to acquire information technology support services for the Tools, Applications and Processing (TAP) Lab, OPIR Battlespace Awareness Center (OBAC), and their common underlying open systems SOFA.

There are three components to the requirements in this PWS: 1) Enhancement and Sustainment of SOFA; 2) Enhancement, operations, and maintenance of the TAP Lab and SEGA infrastructures, to include tenant systems (e.g. FORGE, WFOV, and Blackjack); 3) Integration and support for 3rd party-developed capabilities and applications in the TAP Lab and OBAC. The TAP Lab in Boulder Colorado and the OBAC on Buckley Air Force Base, Colorado are located approximately 50 miles apart from each other. Satisfaction of this contract will require the vendor to perform several tasks and functions to include; Information Technology (IT) Framework Support Services; Sensor Open Framework Architecture Support; Facility Operations and Maintenance; Program Direction and Management; and integration of third party

capabilities into SEGA.

The supporting functions shall include, but are not limited to, all management support services including IT network and facility operations and maintenance, management/technical direction functions, logistics support, hardware and software procurement and management, data management and configuration management of IT network technical baselines for both the TAP Lab and OBAC.

3.2 General Definitions

- a) **Information Technology Management** – the activities related to managing support of IT to provide information for policy development, strategic planning, enterprise architecture, capital planning and investment control, resource management, procurement actions, and special projects. IT management activities include, but are not limited to, providing, developing, implementing, and monitoring the operational availability and maintainability of the TAP Lab and SEGA according to industry best practices; updating and submitting infrastructure upgrade recommendations; performing resources management (monitoring processing and memory utilization); producing products in response to quick-turnaround needs to include, but limited to, briefings, presentations, fact sheets, as well as issue and reference papers. Proper IT management requires internal and external coordination, including, but not limited to: working with customers, other agencies, internal program management office staff, other external agencies, and when requested, provide information to assist in drafting responses to inquiries from Congress and other agencies.
- b) **Systems Engineering** – the activities pertaining to software development support for all existing, planned, and future TAP Lab and SEGA IT systems and capabilities. Typical duties include capturing both system and user requirements; coordinating with appropriate Government personnel regarding enterprise architecture; identifying functional, security, and performance standards; developing logical and physical database models; performing coding, testing, quality assurance, design, and program documentation; implementation; and maintaining interoperability between future and existing hardware and software applications. Software applications include, but are not limited to, web applications, Commercially Available-Off-The-Shelf (COTS) integration, Government-Off-The-Shelf (GOTS) integration, and custom applications development.
- c) **Information Technology System Administration** – the activities related to planning and implementing telecommunications and information technology infrastructures; network administration which includes network access and security; server management; emergency preparedness planning; IT disaster recovery planning and execution; IT inventory control; audio, video, and web conferencing; application system administration; user support; workstation management; IT training and education; wireless services; and voice and data services as well as the maintenance and service related activities to ensure operational availability of the IT telecommunications and networks.

- d) **Cybersecurity** – the activities related to the secure transmission and storage of electronic information, drafting cyber security policy and procedures, providing user awareness training, risk management, and internal and external auditing. Further cyber security activities pertain to selecting and supporting the use of electronic security hardware and software tools and mechanisms including, but not limited to, encryption devices, access control, user identification and authentication, and malicious content detection
- e) **Communication and Network Engineering** is the planning, oversight, and evaluation of network upgrades; support of integrated product installation schedules and critical path analysis; evaluation of system migration; support to infrastructure requirements, security analysis and implementation for personnel and computer security issues.
- f) **TAP Lab Data Repositories** consist of both a static library and a dynamic library. The static library is comprised of raw and intermediate processed data for specific events of interest. The dynamic library is a rolling raw data library that contains all raw data collected over a certain period. As of 2Q2019, the static library contained over 800 events and was housed in 10 TB of storage. The rolling data library contains ~15 days of raw and 7 days of image data. By contract award, the rolling archive is expected to hold 30 days of raw and 30 days of image data.
- g) **OBAC Subject Matter Expert (SME)** personnel will assist OBAC operators with Battlespace Awareness tasks. OBAC SMEs will require demonstrated expertise in both the OPIR domain and Battlespace Awareness missions. SMEs create training materials, administer on the job training sessions with OBAC operators, and act as continuity for the Government transitory operations staff to coincide with quarterly deliveries of capability to the OBAC. The SMEs are heavily involved with the TAP Lab capability development and testing so that they are aware and able to train the operations staff upon delivery of new capabilities to OBAC.
- h) **3rd Party Delivered Capabilities** are elements of software, hardware, and other like capabilities that are delivered to the Government by vendors that are not subcontractors of the contractor.
- i) **Program Management Office (PMO):** The USAF office responsible for managing the contract is SMC/RSX at Los Angeles Air Force Base, California.
- j) **Government Program Manager (PM):** The PM provides primary program oversight and management of the contract. In collaboration with the Procuring Contracting Officer, the PM ensures the Contracting Officer's Representative (COR) is trained before performing any COR duties and supports the COR's performance assessment activities. Additionally the PM will review the Contractor's performance at periodic points in time. The PM is not authorized to

direct or redirect the efforts of the Contractor or to modify any of the items of this contract.

- k) **Procuring Contracting Officer (PCO):** Individual designated by the USAF to direct or redirect the efforts of the Contractor or to modify any of the items of this contract. The PCO appoints the COR in writing and notifies the Contractor of that appointment.
- l) **Contracting Officer Representative (COR):** The COR is the Government representative appointed by the PCO that is responsible for monitoring, evaluating, and reporting Contractor performance on this contract. The COR will interface with the Contractor, the PCO and the PMO. The COR is not authorized to direct or redirect the efforts of the Contractor or to modify any of the items of this contract.

3.3 Non-Personal Services

The Government will neither supervise Contractor employees nor control the method by which the Contractor performs the required tasks. Under no circumstances shall the Government assign tasks to or prepare work schedules for individual Contractor employees. The Contractor shall manage its employees and guard against any actions that are of the nature of personal services or give the perception of personal services. If the Contractor believes that any actions constitute or are perceived to constitute personal services, the Contractor shall notify the PCO immediately.

3.4 Inherently Governmental Functions

The Contractor shall not perform any task of a policy, decision-making or management nature (i.e., inherently Governmental functions). All decisions relative to programs supported by the Contractor shall be the sole responsibility of the Government.

The Contractor shall not counsel, mentor, make judgment and discretionary decisions or perform any other activities related to supervision of Government personnel.

During performance of this PWS, any Contractor personnel shall immediately stop work and notify the PCO and their corresponding COR(s) in writing regarding any situation where there is a belief, or a reason to believe, work has been tasked which is an inherently Governmental function as defined by FAR Subpart 7.5.

3.5 Ethics

The Contractor will be highly visible to the entire acquisition community as a result of providing support to the Government. The Contractor shall present an unblemished appearance in regards to ethics, discretion, and protection of information, including the guidelines for electronic mail use listed in Air Force Instruction (AFI) 33-119 and Internet use of Air Force Instruction (AFI) 33-129 AFOSISUP.

4.0 Performance Requirements

4.1 Program Management

4.1.1 Contractor Program Manager

4.1.1.1 The Contractor shall provide a program manager, as one of the vital personnel on the contract, to oversee all contract efforts in support of the tasks in this PWS. The program manager shall serve as lead for execution of the contract, updating stakeholders on the contract progress. The program manager shall interchange with Government leadership on daily activities of Contractor work efforts. The program manager shall be the single source of programmatic knowledge and ownership of assigned work across the contract. At a minimum, the program manager shall have a master's degree in Management or related engineering field, 10 years of industry-related experience, possess a current TS Clearance with SCI Eligibility, and 5 years of experience with Agile software program management.

4.1.1.2 The Contractor shall develop and deliver a Program Management Plan for the overall contract (CDRL B001).

4.1.1.3 The Contractor shall interact with OBAC operational management and stakeholders and SMC/RSX program management to establish a strong understanding of TAP Lab and SEGA product, operational capabilities, and development and testing objectives.

4.1.1.4 The Contractor shall provide personnel with the appropriate clearances for all positions described in the PWS according to the Contractor Proposed Staffing Plan.

4.1.2 Financial Management

4.1.2.1 The Contractor shall develop and deliver Contract Funds Status Reports (CFSRs) for the overall contract (CDRL B002).

4.1.3 Subcontract Management

4.1.3.1 The Contractor shall be responsible for any subcontract management necessary to integrate work performed on this contract and shall be responsible and accountable for subcontractor performance on this contract.

4.1.3.2 The Contractor shall manage work distribution to ensure there is no Organizational Conflicts of Interest (OCI). The Contractor may add subcontractors to their team after examination of information that there is no OCI issue or submission and approval of mitigation plan by the PCO.

4.1.3.3 If a subcontractor is contracted to perform the work on a requirement, a signed and processed DD Form 254 between the Contractor and subcontractor may be required before the subcontractor begins performance on this contract.

4.1.4 Schedule Management

4.1.4.1 The Contractor shall manage and coordinate agile development cadence amongst development teams (including 3rd party application vendors), manage and maintain delivery schedules for concurrent lab activities, and develop and deliver regular updates (CDRL B005) to the Government lab manager during program reviews and based on Government priorities.

4.1.4.2 The Contractor shall develop and deliver a Quarterly Delivery Plan (CDRL C002) that describes the roadmap of capabilities to be deployed to SEGA. This plan will include

the 3rd Party applications, algorithms, and other capabilities (to include framework updates) that must be integrated and tested prior to deployment to the operational facility. This plan will be presented during the quarterly program management reviews described in section 4.1.5.1.

4.1.5 Program Reviews

4.1.5.1 The Contractor shall conduct quarterly Program Management Reviews (PMRs). PMR topics shall include, but are not limited to, overall program status reporting and review; program issue identification and discussion, Action Item (AI) resolution, scheduling, funding, and other topics (as required). The Contractor shall develop and deliver PMR minutes, agenda, and briefing charts (CDRLs B003, B004, and B005). The Contractor shall be responsible for setting up the IT environment as well as coordinating the entry procedures with the guests to the TAP Lab. The Government will provide the invite list and will formulate the agenda for the project demonstrations.

4.1.5.2 The Contractor shall develop and deliver the Monthly Status Report (MSR) (CDRL B012). The Contractor shall document development status, issues, concerns, monthly funds status, etc. in the MSR for the overall contract.

4.1.5.3 The Contractor shall develop and deliver meeting minutes and agenda (CDRLs B003 and B004) for all meetings, including but not limited to the meetings described in the PWS.

4.1.5.4 The Contractor shall support, no more than monthly, Technical Interchange Meetings (TIMs) and any other associated working groups/meetings in support of the TAP Lab and SEGA. All briefing charts shall be developed and delivered to the Government NLT 72 hours prior for review (CDRL B005). The Contractor shall be responsible for setting up the IT environment as well as coordinating the entry procedures with the guests to the TAP Lab. The Government will provide the invite list and will formulate the agenda for the project demonstrations.

4.1.6 TAP Lab Capability Demonstrations

4.1.6.1 The Contractor shall support annual stakeholder demonstrations of capability in the TAP Lab. This demonstration will host 150+ external stakeholders. The Government will provide the invite list and will formulate the agenda for the stakeholder demonstration.

4.1.6.2 The Contractor shall support project specific demonstrations on approximately a quarterly basis. This demonstration will host less than 20 external people and will be focused on Government directed projects. The Contractor shall be responsible for setting up the IT environment as well as coordinating the entry procedures with the guests to the TAP Lab. The Government will provide the invite list and will formulate the agenda for the project demonstrations.

4.2 Engineering

4.2.1 Chief Engineer

4.2.1.1 The Contractor shall provide a chief engineer, as one of the vital personnel on the contract, to oversee all system engineering efforts in support of the tasks in this PWS. Duties include, but are not limited to, leading an IT Working Group, conducting engineering trade studies, recommending engineering courses of action based on the studies, recommending technology refresh actions to keep TAP Lab and SEGA at the forefront of technological advancements, and conducting studies to control the total cost of ownership of the TAP Lab and SEGA environments.

4.2.1.2 The chief engineer shall have a master's degree in Engineering or related IT field, 10 years of industry-related experience, possess a current TS Clearance with SCI Eligibility, have 5 years of Agile Software Development expertise, and have experience with integration of capabilities into Operational DoD locations.

4.2.1.3 The chief engineer shall be the primary Contractor voice for all system engineering decisions to include configuration management and control, network status and control, and other system engineering activities as appropriate at the Configuration Approval Boards at TAP Lab and OBAC.

4.2.1.4 The Contractor shall be responsible for supporting up to 30 research projects (with approximately 3 people per project) simultaneously in the TAP Lab at various security levels. These projects will be companies, universities, and agencies that RSX chooses for further research.

4.2.1.5 The Contractor shall maintain and deliver a System Engineering Management Plan. (CDRL B009)

4.2.1.6 The Contractor shall maintain and deliver TAP Lab and OBAC Configuration Management (CM) Items (CDRLs B014-B028) that shall include drawings depicting processing and networking components. The original Government documents will be provided at ATP.

4.2.1.7 The Contractor shall recommend and support implementation and testing of commercial cloud computing solutions at Government direction for the TS-SCI environment as well as support to the Unclassified and Secret cloud instances provided by the Government.

4.2.2 Communications and Network Engineering

4.2.2.1 The Contractor shall provide network engineering services. This includes, technical support to all network (WAN/LAN) connectivity at the TAP Lab/OBAC, throughput analysis, firewall recommendations and port configurations as necessary to achieve the desired connectivity to/from TAP Lab/OBAC servers. The TAP Lab and SEGA have network interfaces to RTS, SBIRS Operational Sub-Element (SEGA) and Analytical Sub-Element (TAP Lab) and SIPRNET. To support the WFOV mission, the TAP Lab has created network interfaces to the Blossom Point Tracking Facility. Future interfaces will include JWICS in the SCI enclave at the TAP Lab and OBAC. The Contractor shall provide support for the TAP Lab and SEGA up to the

communications demarcation. Additional communication interfaces will be directed by the Government as needed.

4.2.2.2 The Contractor shall create and maintain connection to the Government Cloud (GovCloud) instance within Government Provided Web Services to support the hybrid on-premises/cloud solution at all three security classification levels.

4.2.2.3 The Contractor shall provide the TAP Lab unclassified enclave with commercial Internet services under the ODC CLIN using a commercial Internet Service Provider.

4.2.2.4 The Contractor shall develop and deliver TAP Lab and OBAC CM Items (CDRLB014-B028) to support the testing, installation, and operation of networks described in Figure 3 through Figure 5. The original Government documents will be provided at ATP.

4.2.3 Configuration Management

4.2.3.1 The Contractor shall develop, maintain, and deliver TAP and OBAC Configuration Management Plans (CDRLs B007 and B008). The plans shall maintain processes and procedures that enable Government ownership and control of the technical baseline documentation in accordance with the SMC/RS Enterprise System Engineering Plan.

4.2.3.2 The Contractor shall facilitate weekly change management boards that will be chaired by the appropriate Government office as defined in the TAP Lab and OBAC Configuration Management Plans.

4.2.3.3 The Contractor shall submit and seek approval for all Configuration Change Proposals (CCP) with the appropriate Government approval boards.

4.2.3.4 The Contractor shall develop, maintain, and deliver a Government approved TAP Lab Configuration Management Plan (CDRL B007). The Contractor shall update the plan on at least an annual basis.

4.2.3.5 The Contractor shall maintain and deliver the Government-approved OBAC Configuration Management Plan (CDRL B008). The Contractor shall update the plan on at least an annual basis.

4.2.3.6 The Contractor shall maintain a software repository of all code developed, used, and delivered to the Government including the SOFA source code. The TAP Lab has leveraged the Defense Intelligence Information Enterprise (DI2E) for software development tools (e.g., Bitbucket, JIRA, Confluence) to maintain version control and address deficiency reports (DRs). For historical reference, the TAP Lab team faced 475 DRs and closed 298 over an 8-month period. The Contractor shall utilize these tools or a similar capability to manage the configuration of the TAP Lab and SEGA configured baselines, and provide access to the Government.

4.2.3.7 The Contractor shall continuously monitor, review and audit all proposed IT infrastructure technical baseline changes to ensure configuration management and control processes and procedures are met and architectural integrity is preserved. The Contractor shall

assist the TAP Lab and OBAC Government personnel in the improvement of the Configuration Management processes and procedures to meet industry standards, as appropriate.

4.2.3.8 The Contractor shall maintain and deliver an electronic library (CDRL B029) of relevant documents for users of the TAP Lab. Active specifications, standards, handbooks and other published documents may be required to define completely the characteristics of hardware and software components. The Government will expect the Contractor to acquire and deliver needed active documents including operational and maintenance processes, procedures and training documents. Due to the nature of rapid changes in the information processing industry, inactive, out-of-date, superseded, or canceled documents will likely be required to define fully the characteristics of many electronic information systems. The Contractor shall acquire, deliver and maintain active and inactive documents such as specifications, standards, handbooks, source control, and other published documents.

4.2.4 Training

4.2.4.1 The Contractor shall provide SME support to provide training and documentation support on current and future capabilities for the open framework architecture and 3rd party developed applications. Training shall include online and instructor led classes on at least a quarterly basis to coincide with quarterly capability releases. The training shall support at least 15 students per class. Training documentation shall be approved 5 business days prior to posting or providing instructor led training.

4.2.5 Capability Identification and Analysis

4.2.5.1 The Contractor shall maintain and deliver a Capability Needs Process Description (CDRL B006) that incorporates user/stakeholder feedback, addresses technological advances, and cybersecurity needs.

4.2.5.2 The Contractor shall consult with R&D vendors performing work within the TAP Lab to gather their requirements with respect to TAP Lab resources needed to perform research and development; support problem identification, capacity planning, network optimization and tuning, and virtual machine configurations that meet certification and accreditation requirements.

4.2.5.3 The Contractor shall maintain and deliver the TAP Lab Developers Handbook (CDRL A002) that describes the capabilities, tools, and processes to be followed for the TAP Lab.

4.2.5.4 The Contractor shall support SEGA capability performance metric collection activities. This includes, but is not limited to, all current and future SEGA capabilities tools, SEGA system framework, data interface, and product dissemination activities. The Contractor shall recommend infrastructure improvements where appropriate based on these performance metrics. (CDRL B012)

4.2.6 Architecture and Design

4.2.6.1 The Contractor shall develop and deliver an architecture and design (CDRL B030) for a hybrid on-premises/private cloud system at the TS-SCI level for the TAP Lab that leverages the designs provided for the Unclassified and Secret environments. The

Government will provide the cloud resources via the Commercial Cloud Services (C2S) at the SCI Level. The Contractor shall present this architecture for government approval at a formal design review expected within the first calendar year of the contract.

4.2.6.2 The Contractor shall create an architecture and design for a SEGA Final Deploy environment at the secret level for the OBAC that leverages SEGA Initial Deploy environment. The Contractor shall present this architecture for government approval at a formal design review expected within the first calendar year of the contract. The Contractor shall be responsible for the accreditation of the SEGA Final Deploy environment.

4.2.6.3 The Contractor shall be responsible for researching, testing, and making recommendations for new hardware and software technologies.

4.2.6.4 The Contractor shall provide recommendations for development toolset upgrades on a biannual basis. Purchases will be made from available ODC on this contract, as Government Furnished Equipment (GFE), or via other contract at lab director's direction.

4.2.7 Hardware Engineering

4.2.7.1 The Contractor shall establish and execute hardware engineering functions. Hardware engineering shall research required equipment, prepare procurement requisitions, install, integrate, test, respond to critical and non-critical system failures, troubleshoot, resolve issues, and maintain the hardware suite for both the TAP Lab and OBAC.

4.2.7.2 The Contractor shall procure and install hardware for the on-premises portion of the TS-SCI environment in the TAP Lab after Government approval at the design review discussed in paragraph 4.2.6.1.

4.2.7.3 The Contractor shall maintain the hardware to support a R&D environment that is logically isolated from the rest of the TAP Lab. This R&D environment shall be implemented at all security levels.

4.2.7.4 The Contractor shall support a TAP Lab development environment that is tightly controlled and used to conduct vendor development of new capabilities.

4.2.7.5 The Contractor shall support a TAP Lab staging environment that mirrors the SEGA initial deployment to the greatest extent practical. Any deviations of configuration between the Test Environment and the Initial Deploy environment shall be approved by the Government.

4.2.7.6 The Contractor shall support a SEGA Initial Deploy environment as depicted in the SEGA Design Documents.

4.2.7.7 The Contractor shall procure and install hardware for the SEGA Final Deploy environment in the OBAC after Government approval at the design review discussed in paragraph 4.2.6.2.

4.2.7.8 When final facility buildout for the TAP Lab is complete (estimated in 4Q CY2020), the Contractor shall move the equipment currently located in the interim TAP Lab areas into the final facility. The Contractor shall also procure and populate the workstation keyboard, monitor and mouse equipment for entire facility using the ODC resources from CLIN 0004 and options.

4.2.7.9 When final facility buildout for the OBAC is complete (estimated in 4Q CY2020), the Contractor shall move the equipment currently located in the interim OBAC facility into the final facility. The amount of equipment to be moved is described in the SEGA design documents (see applicable documents).

4.2.8 Software Engineering

4.2.8.1 The Contractor shall establish and execute software engineering functions. Software engineers shall continuously assess the Commercially Available Off-The-Shelf (COTS), Government Off-The-Shelf (GOTS), Free or Open Source Software (FOSS) and other software items to ensure uninterrupted operation of the lab environment. Software engineering shall also install, integrate, test, troubleshoot, resolve issues, and maintain the software suite.

4.2.8.2 The Contractor shall develop and maintain, in coordination with the Government, a Continuous Integration/Continuous Deployment (CI/CD) capability to conduct automated building, testing, and deployment of prototype and experimental software. This activity will be initiated with Government's draft CI/CD pipeline.

4.2.8.3 The Contractor shall manage the on-boarding of new software into the TAP Lab. This approach should maximize the use of automated tools for code check in, configuration management, build, code quality evaluation, regression testing, and deployment to lab and other environments as directed by the Government.

4.2.8.4 The Contractor shall produce a reference implementation of the CI/CD pipeline, with required cybersecurity protection, capable of rapidly integrating capabilities and deploying them into target environments. This platform will be hosted and tested within the TAP Lab and should utilize open standards and maximize the use of Free and Open-Source Software (FOSS). The Contractor will maximize the use of existing Government investments and facilities to integrate, test and operate the capabilities in order to minimize duplication of work.

4.2.8.5 The Contractor shall verify delivered software is properly marked for security classification and free from malicious and otherwise undesirable elements using industry standard software scanning tools.

4.2.9 Integration

4.2.9.1 The Contractor shall accept delivery from development activities as directed by the Government and integrate the application into the TAP Lab and SEGA on at least a quarterly cadence.

4.2.9.2 The Contractor shall manage and execute the CI/CD delivery process for evaluating third party developed capabilities. This continuous process will evaluate the adherence to architecture and cybersecurity standards as specified by the Government.

4.2.9.3 The Contractor shall integrate new services from 3rd party developers for integration onto framework baseline as appropriate.

4.2.10 Developmental Unit and Functional Test

4.2.10.1 The Contractor shall support 3rd party vendors in their development and unit test campaigns in the TAP Lab.

4.2.10.2 The Contractor shall provide data sets for 3rd parties to conduct development and testing of 3rd party capabilities in the TAP Lab.

4.2.10.3 The Contractor shall maintain and deliver a SOFA Unit Test Plan (CDRL A003) and conduct developmental unit and functional test for all SOFA deliveries.

4.2.11 Acceptance Testing

4.2.11.1 The Contractor shall manage, in cooperation with capability developers, the verification of products having completed lab development and slated for transition to operations. This task includes building, managing and maintaining repositories of sample and test data and implementing Government verification plans.

4.2.11.2 The Contractor shall develop (using Government provided tools) or acquire and maintain acceptance test data sets (Gold Standard) (CDRL A003) for validation of capabilities in both the TAP Lab and SEGA. These data sets are to be used only for Government acceptance testing and shall be unique to the data sets as described in paragraph 4.2.10.2 and shall not be shared with 3rd party vendors.

4.2.12 Operational Testing Support

4.2.12.1 The Contractor shall support Government operational testing for all capabilities deployed to the SEGA Final Deployment environment. This will include supporting Government efforts to comply with Operational Test Agency or other test agencies and requirements to modify the Operational Baseline at SEGA (to include AF1067 process).

4.2.13 Transition

4.2.13.1 Working with the operations and sustainment community, the Contractor shall develop and execute disciplined processes for transitioning successful applications and open framework modifications into operations in accordance with the Secure Software Development Life Cycle plan and the OBAC Configuration Management Plan CDRL (B008).

4.2.13.2 The Contractor shall provide hardware and software integration support for applications and tools that have been generated at the TAP Lab and other development sources (e.g. NASIC, AFRL, NRL) that are selected by the Government for deployment to SEGA.

4.2.13.3 The Contractor shall deploy applications and tools that have been generated at the TAP Lab or other development sources (e.g., NASIC, AFRL, NRL) that are selected by the Government for deployment to SEGA according to the quarterly release schedule described in paragraph 4.1.4.2.

4.2.13.4 The Contractor shall coordinate product support agreements, installation and checkout procedures and all other necessary system integration documentation in support of quarterly capability transition to/from TAP Lab, OBAC, or other customer facilities.

4.2.14 TAP Lab Data Management

4.2.14.1 The Contractor shall actively manage the TAP Lab data repositories to ensure adequate data sets for development, test, and validation are available and appropriately controlled and managed for the Research and Development (R&D) efforts awarded to Broad Agency Announcement (BAA), Small Business Innovative Research (SBIR), or other 3rd party contractors. Each TAP Lab security enclave is expected to have its own data repository. The Contractor shall participate in 3rd party scheduling meetings, kick-off meetings, and initial design reviews to identify researcher data requirements, need dates, and delivery methods. If data needed to fulfill the researcher's data needs is not already available within the appropriate enclave repository, the Contractor shall work with the Government to retrieve the data from other Government sources (e.g., NASIC). This activity shall include submitting data requests or directly downloading data, transferring the data to the appropriate TAP Lab enclave repository, updating the data repository lists, and transfer of data to an approved vendor's facility for initial development and test support.

4.2.14.2 The Contractor shall coordinate with the Government to ensure TAP Lab vendors are only provided access to the data necessary to accomplish their approved R&D awarded tasks. Additionally, the Contractor shall log and track all data transfers and shall establish a destruction notification process to enable the Government's requirement to ensure all data is appropriately destroyed upon conclusion of the 3rd party vendor's approved period of performance end date. All data management, integrity and transfer processes shall adhere to the requirements specified by the data owners and the appropriate security classification guidance.

4.2.14.3 The Contractor shall update and manage the data repository library and catalog for each enclave and ensure that raw data is being archived 24 hours per day, 7 days per week.

4.2.15 TAP Lab Website Management

4.2.15.1 The Contractor shall update and maintain the Government established public-facing web presence at www.boulderlab.org.

4.3 Operations

4.3.1 Operations Support Subject Matter Expertise

4.3.1.1 The Contractor shall provide on-site, 24/7 Subject Matter Expertise (SME) to OBAC near real-time operators. The Contractor shall designate one Lead SME. This Lead SME shall be the primary focal point for OBAC leadership feedback. The Lead SME shall develop and deliver Standard Operating Procedures (CDRL B010) that ensure all SMEs conduct their support in a coordinated fashion.

4.3.1.1.1 The Lead SME shall have 10+ years of experience in the SBIRS or OPIR domains with 5+ years of experience in OPIR Data Exploitation or Battlespace Awareness mission areas.

4.3.1.2 The Contractor shall coordinate and support mission tasking with OBAC operations crew and shall provide technical leadership to a highly skilled team, developing intricate strategies satisfying operational, development and testing requirements for SEGA.

4.3.1.3 The OBAC SMEs and other appropriate personnel shall participate in feedback sessions between OBAC operators and TAP Lab development teams on at least a quarterly basis.

4.3.2 System Administration

4.3.2.1 The Contractor shall be responsible for end-to-end operation of networks and IT assets described in the background and scope paragraphs of this PWS. The Contractor shall designate one Lead System Administrator (SA). This Lead SA shall be the primary focal point for TAP Lab and OBAC leadership feedback. The Contractor shall develop and deliver Standard Operating Procedures (CDRL B011) that ensure all SAs provide support to the system in a coordinated fashion.

4.3.2.1.1 The Lead SA shall possess a Bachelor's Degree in Computer Science or related field with 5+ years of system administration experience. The Lead SA shall have 3+ years of experience with Agile Software development methodologies and should have an in-depth knowledge of VMware, Red Hat Enterprise Linux, container technologies, software defined networking, and software defined storage and Public and Private Cloud infrastructure.

4.3.2.2 The Contractor shall coordinate and schedule downtime to limit user impact as necessary to incorporate new capabilities into the TAP Lab and SEGA.

4.3.2.3 The Contractor shall develop, revise and maintain TAP Lab operations processes and procedures to meet new requirements or advances in technology.

4.3.2.4 The Contractor shall develop, revise and maintain procedures and processes for technical support and maintenance actions for SEGA to meet new requirements or advances in technology.

4.3.2.5 The Contractor shall provide on-site level 1 system maintenance and assistance functions to researchers and other users of the TAP lab 5 days per week (M-F) from 7AM to 5PM. See 4.4.1.1 for details on level 1 support. The Contractor shall be available to correct any deficiencies within one hour of discovery. The Contractor shall support off hours requests for support only after authorization by the Government. Such support will be coordinated at least one week in advance. Historically, off-hours request have occurred approximately once per quarter.

4.3.2.6 The Contractor shall provide on-site level 1 system maintenance and support to OBAC operations, 24 hours per day, 7 days per week, 365 days per year.

4.3.2.7 The Contractor shall develop, implement, and test a backup and recovery strategy for both TAP Lab and OBAC facilities and document the strategy in the Standard Operating Procedures. (CDRL B011)

4.3.2.8 The Contractor shall provide a secure environment for applications to reside by creating Virtual Machines or bare metal partitions within computing center. The Contractor shall ensure that computing environments for vendors utilizing the TAP Lab are available for use whenever the vendor is scheduled to work in the facility.

4.3.2.9 The Contractor shall support installation, maintenance, repair, and upgrades of all hardware, firmware, software, and associated equipment that is installed as part of the network.

4.3.2.10 The Contractor shall provide identity management and network access to authorized personnel.

4.3.2.11 The Contractor shall adhere to the Government-provided Patch Management Plan for both the TAP Lab and SEGA.

4.3.2.12 The Contractor shall maintain the on-site storage systems to enable both a static (permanent) archive of relevant data and events as well as a 30-day rolling archive of raw data.

4.4 Hardware, Software, and Facility Support

4.4.1 Hardware Support

4.4.1.1 The Contractor shall support level 1 hardware maintenance in support of the TAP Lab and SEGA enclaves as described in the GFP list. Level 1 support includes, but is not limited to, replacing failed line replaceable units, conducting vendor recommended preventative maintenance, monitoring hardware performance, and recommending upgrades/updates based on supportability challenges.

4.4.1.2 The Contractor shall implement, at Government direction, maintenance agreements with commercial vendors where appropriate.

4.4.1.3 The Contractor shall maintain and update cryptologic equipment in support of TAP Lab requirements.

4.4.2 Software Support

4.4.2.1 The Contractor shall document deficiencies via the Government-directed issue tracking system (i.e. DI2E) in all currently fielded systems and capabilities, and interact with TAP Lab to prioritize and adjudicate corrective actions within future releases.

4.4.3 Facility Support

4.4.3.1 The Contractor shall upgrade and maintain the facility for the TAP Lab. The Contractor shall ensure proper power, heating, cooling, ventilation, lighting, space management, construction, security, and maintenance, as appropriate, for the interior workspaces and computer rooms in the TAP Lab. Exterior finishes (i.e., areas outside the facility), parking lot maintenance (to include snow removal), landscaping, and exterior lighting are within the scope of the building lease (as described in paragraph 4.8.2).

4.4.3.2 The Contractor shall conduct weekly, monthly, and annual preventative maintenance and inspections on the two diesel generators, uninterruptable power supply, and computer room air conditioning units, to include procurement of supplies and commodities necessary to conduct the maintenance.

4.4.3.3 The Contractor shall provide support to the facility's engineering activities under the auspices of the 460 OG and SMC/RSC to modify, upgrade, and maintain the SEGA system capabilities.

4.4.3.4 The Contractor shall develop, deliver, and maintain TAP Lab facility drawings in the TAP Lab and OBAC CM Documents (CDRL B012) for the purpose of facility configuration management, security, fire, safety, and physical planning.

4.4.3.5 The Contractor shall coordinate with the Spine Road facility lease holder for facility changes required to upgrade and maintain physical needs of the TAP Lab that the lab is dependent upon from the leaser.

4.4.4 Custodial Services

4.4.4.1 The Contractor shall conduct custodial services at the TAP Lab to include but not limited to, maintaining floors, removing trash, cleaning windows, cleaning and stocking restrooms daily, spot cleaning carpet, and general dusting. The Contractor shall clean and shampoo carpets on an annual basis at the minimum

4.4.4.2 Upon notification, the Contractor shall perform emergency or special event cleaning required in any building, area, or room covered under this contract.

4.4.5 Logistics and Sparing

4.4.5.1 The Contractor shall provide logistics support for items, systems, methods, procedures, and processes at both the TAP Lab and SEGA. Logistics support may occur during development and/or as a follow-on activity to development. Logistics support includes SEGA and TAP Lab operations, facility management, interim Contractor support, extended engineering support, extended testing support, supplies, maintenance, repairs, maintenance training, and validation and correction of data.

4.4.5.2 The Contractor shall develop and deliver an inventory report (CDRL D003) and conduct periodic property control audits of Government-provided property.

4.4.5.3 The Contractor shall develop and deliver a schedule of COTS software license renewals (CDRL D004) and budget for the cost of the renewals annually in the ODC CLIN of the contract.

4.5 Security

4.5.1 Program Security

4.5.1.1 The Contractor shall report, upon discovery if possible but not to exceed 24 hours, using approved reporting methods, to an appropriate Government authority any information or circumstances which they are aware of that may pose a threat to the security of DoD personnel, Contractor personnel, resources and classified or controlled unclassified defense

information. The Contractor shall immediately notify the Government Security Office and PCO of any potential or actual security incident or violation including potential or actual unauthorized disclosure or compromise of classified and/or controlled information.

4.5.1.2 The Contractor shall ensure required security clearances are obtained and maintained by the personnel to support the TAP Lab and SEGA day-to-day activities. The Contractor shall submit the required security clearance artifacts for Government approval for Contractor personnel to support the TAP Lab and OBAC day-to-day activities. Personnel requiring a clearance must be eligible prior to commencing work on this contract but are not required to be on an active position prior to commencing work on this contract. The Contractor shall complete visit requests for each individual performing work on this contract in the Joint Personnel Adjudication System (JPAS) prior to performance start.

4.5.1.3 100% of the OBAC support services Contractors and approximately 40% of the TAP Lab support services Contractor staff shall have and maintain SCI clearances/access in order to perform their associated infrastructure operations, maintenance, administration and cyber security roles and responsibilities. Due to the OBAC SCI facility accreditation, all personnel accessing the OBAC will require SCI. Having the proper allocation of SCI clearances is critical to the performance of this contract, and the key requirements of this effort will not be fulfilled without it.

4.5.1.4 100% of security guard staff at the TAP Lab shall have and maintain SCI clearances/access in order to perform physical and personnel security monitoring services. This includes accessing SCI facilities to conduct routine physical and personnel health security checks associated with maintaining SCI facility control during emergency responses from police, fire or other emergency responses to alarms, natural disasters, and/or personnel health emergencies.

4.5.1.5 For the TAP Lab, all three network infrastructure enclaves (SCI, Secret and Unclassified) equipment may be co-located within the SCI accredited spaces. Therefore, all personnel performing removal and replacement functions on equipment shall have SCI clearances/access. Other support services personnel who will remotely perform infrastructure support functions can virtually access the equipment located in the SCIF from the associated enclave's physical SCI, Secret and Unclassified enclave spaces. All Contractor personnel must be eligible for and maintain a DoD Secret clearance at the minimum.

4.5.1.6 The Contractor shall ensure compliance with all national information security program policies and procedures to include local facility Standard Operating Procedures (SOPs), Emergency Action Plans (EAPs), and Security Classification Guides (SCGs) to ensure proper classification, safeguarding, declassification and destruction of classified information and materials.

4.5.1.7 The Contractor shall flow down to all of its subcontractors the security requirements in this contract.

4.5.1.8 The Contractor shall ensure Contractor personnel take the Government activity's initial and reoccurring security training IAW AFI 31-401, Information Security Program Management, Chapter 8; AFI 31-601, Industrial Security Program Management, Chapter 3, AFI

10-701, Operations Security, Chapter 5, and the Visitor Group Security Agreement, Training Section, in order to maintain required Security Clearances.

4.5.1.9 The Contractor shall ensure all Contractor employees comply with base traffic regulations.

4.5.1.10 The Contractor's and its subcontractors' employees shall not possess weapons, firearms, or ammunition, on themselves or within their Contractor-owned vehicle or privately-owned vehicle while on any installation or any office/working location covered under this contract.

4.5.2 Physical Security

4.5.2.1 The Contractor shall maintain physical security systems for the TAP Lab to include a Government provided access control system and badging system.

4.5.2.2 The Contractor shall provide 24x7, SCI-cleared security guard force for the TAP Lab. 100% of security guard staff shall have and maintain SCI clearances/access in order to perform physical and personnel security monitoring services. This includes accessing SCI facilities to conduct routine physical and personnel health security checks and shall document their activity in daily inspection reports.

4.5.2.2.1 The Contractor guard force shall maintain First Aid, Cardiopulmonary resuscitation (CPR), Automatic External Defibrillator (AED), and medical response training.

4.5.2.2.2 The Contractor shall perform Intrusion Detection System (IDS) and facilities system management monitoring and control using the Government-provided IDS and facility monitoring systems.

4.5.2.3 At all security levels, the Contractor shall monitor and respond to alarms in the facility and notify proper authorities if outside emergency response is necessary. The Contractor shall escort emergency response personnel at all times while responders are in the secure areas. The Contractor shall generate and properly log after-action reports on all such incidents.

4.5.2.4 The Contractor shall notify Government officials of abnormal conditions, emergencies, intrusions or other significant events that were not specifically covered by instruction.

4.5.2.5 The Contractor shall provide a secret-cleared identity proofing and badging officer to provide personnel access control support for the TAP Lab. This Contractor shall support the TAP Lab visitor badging from 0730-1600 on weekdays (not including Government holidays when the TAP Lab is typically closed). The Contractor shall issue temporary badges for short term visitors to the TAP Lab. The Contractor shall issue permanent badges to authorized personnel and coordinate with the TAP Lab Special Security Representatives to have the permanent badges activated for use within the authorized areas of the facility.

4.5.2.6 The Contractor shall plan and coordinate non-emergency facility outages affecting service areas to include, but not limited to: creating timely notification of outages; maintaining physical security requirements and documents as deemed appropriate by the PM/COR; and maintaining both physical and logical drawings of the processors, peripheral equipment, and their connectivity.

4.5.2.7 The Contractor shall process all classified visit requests via the Joint Personnel Adjudication System (JPAS) in support of tasks within DoD. Classified visits outside DoD will require Visit Authorization Letters (VALs) IAW the National Industrial Security Program Operating Manual (NISPOM).

4.5.3 Controlled/Restricted Areas

The Contractor shall implement local base procedures for entry to Air Force controlled or restricted areas and sensitive compartmented information facilities where Contractor personnel shall work. The Government will complete an AF Form 2586, Unescorted Entry Authorization Certificate, completed and signed by the sponsoring agency's Security Manager, before a Restricted Area Badge will be issued. Contractor employees shall have a favorably completed National Agency Check plus written Inquiries (NACI) investigation before receiving a Restricted Area Badge. Interim access may be granted IAW AFI 31-501, Personnel Security Program Management. Contractor personnel must have appropriate clearances prior to commencing work on this contract unless otherwise approved in writing by the PCO.

4.5.4 Operations Security (OPSEC)

The purpose of OPSEC is to reduce the vulnerability of USAF missions to adversary collection and exploitation of critical information. Critical Information is defined as information about USAF missions or activities the adversary needs to achieve their goals. The Contractor shall ensure compliance with DoDD 5205.02E, DoD Manual 5205.02-M, and other applicable Government security regulations including procedures to protect classified and controlled classified Government projects and programs. The Contractor shall ensure Contractor personnel who perform work on Buckley AFB, Los Angeles AFB, or another Government facility comply with the OPSEC procedures of the facility. The Contractor shall implement security requirements as listed in the unit's OPSEC Plan.

4.5.5 Technical Assistance Agreement (TAA)

The Contractor shall comply with the U.S. State Department's International Traffic in Arms Regulations (ITAR) (22 CFR Parts 120-130 and Amendments), the Arms Export Control Act, Defense Trade Security Initiatives, State Department, USAF, and Department of Defense policies relative to the ITAR and exporting and importing data especially for non FMS cases. The Contractor shall obtain a TAA with each of the foreign nations identified by the Contracting Officer Representative (COR) at the time of any resulting contract and for the duration of this contract within 90-120 days after notification, with the appropriate agencies, such as the Department of State, to export and receive technical data (direct commercial sales) in order to perform this contract. The Contractor shall maintain the TAA for the duration of the contract. The Contractor personnel shall have no direct contact with foreign nationals until ITAR requirements are met.

4.5.6 Directorate of Defense Trade Controls (DDTC) and ITAR Compliance

The Contractor shall comply with the requirements of the (DDTC) and the ITAR as it applies to defense services for FMS cases, including maintenance of registration with DDTC for the entire time that the defense service is being provided.

Note: The Contractor shall facilitate Defense services to foreign parties with the USAF. The Contractor and its individual employees assigned to provide FMS support shall be cognizant of those sections of the ITAR 126.6(c)(7) that apply to assigned activities.

4.5.7 Non-Disclosure Agreements

The Contractor is responsible for obtaining all non-disclosure agreements with all applicable Government, corporate, supplier, and sub-tier vendors with proprietary, restricted, competition sensitive, or any other restricted (e.g. non-foreign disclosure due to public law) data that will be used or accessed during the execution of this contract. The Contractor shall provide a copy of each NDA to the PCO and PM/COR.

4.5.8 Industrial Security

The Contractor shall comply with DD Form 254 requirements. The Government will oversee handling and storage of classified information. All classified information shall be returned to the Government upon termination of this contract. Access to SIPRNET is required and will be furnished to the Contractor for this effort.

4.5.9 Computer Security (COMPUSEC)

The Contractor shall comply with all Department of Defense (DoD) Cyberspace Computer Security (COMPUSEC) policies, manuals, directives and procedures.

4.5.10 Classified Security

Access to classified national security information up to TS/SCI is required under this contract. The Contractor shall comply with the contract security requirements and Contractor access to classified information as specified in the contract attachment DD Form 254.

The Contractor shall immediately report any cost savings or cost impacts per NISPOM to the contracting officer. All classified material will remain under the control of the Air Force including disposition of any classified material at the completion of the contract.

4.5.11 Security Oversight Office

Contractor performance at each location involving Sensitive Compartmented Information (SCI) will be under the exclusive security oversight of the respective Special Security Office at that base. SAF/AQL has exclusive security oversight for all performance involving Special Access Programs (SAP) at locations associated with this PWS.

4.5.12 Trustworthiness Determination

Trustworthy determinations are required for access to Unclassified Government Information Technology (IT) systems. A favorable National Agency Check with Written Inquiries (NACI) is required for IT Level III access (see Local Area Network paragraph). The Contractor shall submit personnel security investigative paperwork for trustworthiness determinations IAW Air Force Instruction (AFI) 31-601, Industrial Security Program Management, Paragraph 2.4.

4.5.13 Visitor Group Security Agreement

As determined jointly by the Contractor and Government, the Contractor shall enter into a Contractor Visitor Group Security Agreement in the Joint Personnel Adjudication System (JPAS) between the Contractor and Buckley AFB, CO for any efforts to be performed on Buckley AFB, CO. The Agreement will outline responsibilities in the following areas: Contractor security supervision; Standard Practice Procedures; access, accountability, storage, and transmission of classified material; marking requirements; security education; personnel security clearances; reports; security checks; security guidance; emergency protection; protection of Government resources; DD Forms 254; periodic security inspections; end of day security checks IAW the organizational Visitor Group Security Agreement.

4.5.14 In/Out Processing

If required, the Contractor shall ensure Contractor personnel in-process with the facility unit security manager/information systems security officer on the first duty day in the Government facility, and out-process with the unit security manager/information systems security officer no later than the period of performance end date of this contract, or no later than the last duty day in the Government facility, in which the earliest occurrence will take precedence. Contractor personnel shall repeat this process with this contract regardless if the employee is employed with the same Contractor, or the task performance occurs within the same Government facility. This process will facilitate issuance/retrieval of Controlled Area Badges and Common Access Cards (CAC), issuance/termination of computer accounts and building accesses. Personnel not meeting criteria for a CAC will follow the local facility/base/MAJCOM procedures.

4.5.15 Safeguarding Information and Cyber Incident Reporting

The Contractor shall safeguard information and report cyber incidents in accordance with applicable regulations, Government security requirements and contract clauses.

4.5.16 Access

The Contractor shall permit the PCO or authorized representative access to all work areas, records, and data used in the performance of this contract. The Contractor shall provide support and not interfere with Government personnel in the performance of their official duties. Access shall be provided as soon as possible, but will not exceed one (1) workday after the request.

4.5.17 For Official Use Only (FOUO)

The Contractor shall comply with DoD 5400.7-R/Air Force Manual 33-302, DoD Freedom of Information Act (FOIA) Program, requirements. This regulation sets policy and procedures for the disclosure of records to the public. See DoD 5200.1-R, Vol 4, Information Security, Program, Appendix 3 for marking, handling, transmitting and safeguarding Controlled Unclassified Information (CUI) material.

4.5.18 Controlled Unclassified Information

Contractor personnel may be required to receive or transmit controlled unclassified documents. Specific security requirements are defined in the DD Form 254.

4.5.19 Lock Combinations

The Contractor shall control access to all Government-provided lock combinations to prevent unauthorized entry. The Contractor is not authorized to record lock combinations without written

approval by the COR. Records with written combinations to authorized secure storage containers, secure storage rooms, or certified vaults, shall be marked and safeguarded at the highest classification level as the classified material maintained inside the approved containers.

4.5.20 Restricted/Formerly Restricted Data

The Contractor shall obtain a final U.S. Government clearance at the appropriate level before obtaining access to RESTRICTED DATA and FORMERLY RESTRICTED DATA.

4.5.21 Cyber Security – Risk Management Framework (RMF)

4.5.21.1 The Contractor shall maintain the documentation required at the TAP Lab to maintain approval to operate as a SECRET R&D enclave. The Contractor shall develop and update the documentation required at the TAP Lab to maintain approval to operate as an operational enclave for the SCI and Unclassified enclaves. The Contractor shall respond to and correct IA deficiencies from HQ AFSPC/A6 or Defense Information Systems Agency (DISA) relevant to previously achieved authority to connect (ATC) and authority to operate (ATO) decisions.

4.5.21.2 The Contractor shall maintain the documentation required at the OBAC to maintain approval to operate as an operational Secret enclave IAW AFSPC/A6 IA requirements for the Secret Enclave. The Contractor shall develop and update the documentation required at the OBAC to maintain approval to operate as an operational SCI enclave. The Contractor shall respond to and correct IA deficiencies from HQ AFSPC/A6 or DISA relevant to previously achieved authority to connect (ATC) and authority to operate (ATO) decisions for both OBAC security enclaves.

4.5.21.3 The Contractor shall establish and execute network engineering functions. Network engineers shall install, integrate, test, troubleshoot, resolve issues, and maintain the network connections and shall implement effective and efficient dissemination of the TAP Lab and SEGA products to end users. The Contractor shall achieve and maintain network accreditation Authority to Operate (ATO). The Contractor shall work with Government information system security managers (ISSMs) and supporting ISSOs to maintain and resolve security Plan of Action and Milestones (POAM) deficiencies throughout the lifecycle.

4.5.21.4 The Contractor shall comply with the Federal Information Security Management Act of 2014 (FISMA), Office of Management and Budget (OMB) Circular A-130, Federal Information Processing Standards (FIPS 199/200), National Institute for Standards and Technology (NIST) Special Publications (SP) (800 Series), Department of Defense (DOD), Air Force and Air Force Space Command Cybersecurity Risk Management Framework (RMF) requirements for DoD Information Networks.

4.5.21.5 The Contractor shall apply the appropriate set of impact baseline security controls to ensure compliance with applicable requirements to achieve and maintain the Authority to Operate (ATO) the applicable information networks. The current security categorization for the TAP Lab is moderate-low-low (Confidentiality-Integrity-Availability). The current security categorization for the OBAC is moderate-low-low.

4.5.21.6 The Contractor shall not publish or disclose in any manner, without the Contracting Officer's written consent, the details of any safeguards, either designed or developed by the Contractor under this contract, or otherwise provided by the Government, nor shall the Contractor publish or disclose any vulnerabilities known or suspected. The only exception is the disclosure to the designated Air Force ISSM, ISSOs, or the Air Force Space Command (AFSPC) Authorizing Official (AO) including the AO's designated assessment and authorization (A&A) staff.

4.5.21.7 The Contractor shall carry out all applicable assessment, authorization and continuous monitoring activities to safeguard against threats and hazards to the confidentiality, integrity and availability of the Information Networks covered under this contract.

4.5.21.8 The contractor shall provide inputs to the Government ISSM for maintenance of the following documentation and activities during the assessment phase as well as throughout the continuous monitoring of the NIST Risk Management Framework monitoring activities:

- (a) Privacy Impact Assessment (PIA)
- (b) Security Test Procedures and Results
- (c) Security Assessment Report (SAR)
- (d) System Security Plan (SSP)
- (e) IT System Contingency Plan (CP)
- (f) IT System Contingency Plan (CP) Test Results
- (g) Plan of Actions and Milestones (POAM)
- (h) Continuous Monitoring Plan (CMP)
- (i) Control Implementation Summary Table
- (j) Penetration Testing (Support to Red/Blue Teams, if Applicable)
- (k) Software Assurance Code Review
- (l) Interconnection Agreements/Service Level Agreements/Memorandum of Agreements

4.5.21.9 The System Security Plan shall address cybersecurity measures that will protect Controlled Unclassified Information (CUI), Secret, and TS/SCI networks.

4.5.21.10 The Contractor shall ensure system security, cybersecurity, and resiliency requirements are properly communicated to all subcontractors.

4.5.21.11 The Contractor shall re-assess the information networks and associated documentation whenever there is a significant change to the security posture of the information networks.

4.5.21.12 The Contractor shall mitigate all security risks found during the A&A development activities, as well as throughout the continuous monitoring activities. All high-risk vulnerabilities shall be mitigated within 30 days, and all moderate and below risk vulnerabilities must be mitigated within 45 days from the date vulnerabilities are formally identified. The Contractor shall recommend the risk rating, followed by a determination by the Government ISSM.

4.5.21.13 The Contractor shall ensure application security through implementation of software assurance controls throughout the development lifecycle. This includes ensuring applicable static and dynamic code analysis is performed before source code and executables are integrated into the information networks and adhering to the DISA Application Security – Security Technical Implementation Guides (STIG) found on the DISA website currently at <https://iase.disa.mil/stigs/Pages/index.aspx>.

4.5.21.14 The Contractor and Government will share responsibility to ensure the minimum security requirements are identified and implemented for any proposed cloud or hybrid-cloud system designs. In the case where cloud-based services are to be used, additional security controls and assessment activities specified for Security Authorization of Information Systems in Cloud Computing Environments may be necessary as specified under Federal Risk and Authorization Management Program (FedRAMP), FedRAMP Cloud Computing Security Requirements Baseline and FedRAMP Continuous Monitoring Requirements.

4.5.21.15 *Compliance Auditing.* The Contractor shall support routine Government compliance audits to validate safeguards implemented to protect Covered Defense Information (CDI) at all covered Contractor locations. A Government-selected representative will perform the audits. The Government will provide written notification at least 30 calendar days prior to performing a routine audit.

4.5.21.16 *Emulation Testing.* The Contractor shall provide access and support for routine adversary emulation testing conducted by a Government-selected assessor on covered Contractor information systems. The Contractor shall provide personnel support to act as trusted agent(s) for the testing. The Government assessor will coordinate activities related to adversary emulation testing with the aforementioned trusted agent(s). Contractor shall mitigate any security-related findings on their covered Contractor information systems that could potentially result in the compromise of CDI.

4.5.21.17 *Threat Monitoring.* The Contractor shall provide access and support for the monitoring of networks where CUI exists. The monitoring will be conducted by NCIS and AF Office of Special Investigations

4.5.21.18 *Data Obfuscation.* The Contractor shall provide technical documents for obfuscation within 30 calendar days of receiving a request from the Government. The technical documents will be selected by the Contractor and shall be of sufficient technical importance relevant to this contract.

- (a) The Contractor shall provide engineering support to assist Government review and obfuscation of the technical documents.
- (b) The Contractor shall support the Government to create a deception environment on their covered Contractor information systems such that the deception environment shall not be accessible by regular employees performing their day-to-day activities. The Contractor shall populate the deception environment with the obfuscated technical documents.

4.6 SOFA Specific Tasks

4.6.1 SOFA Software Support

4.6.1.1 The Contractor shall recommend and, at Government direction, implement hardware and software enhancements and solutions to identified deficiencies for the SOFA framework. The Contractor shall maintain and deliver all SOFA source code files (CDRL A001) with each formal delivery.

4.6.1.1.1 The Contractor shall provide updates to the software baseline based on documented discrepancies in each release. The Government will provide a priority listing of discrepancies to be addressed.

4.6.1.1.2 The Contractor shall integrate the software into the SOFA code baseline, integrate the SOFA baseline into the SEGA quarterly release, conduct unit and system level testing, and support Government acceptance testing within the TAP Lab.

4.6.1.1.3 The Contractor shall support the transition of capabilities to the SEGA Initial Deploy environment.

4.6.1.1.4 The Contractor shall maintain and deliver the SOFA Software Description Documents listed in CDRLs A004-A013. The original Government documentation will be provided at ATP.

4.7 3rd Party-Developed Capability Sustainment

4.7.1 Application Sustainment

The Contractor shall recommend and, at Government direction, implement hardware and/or software solutions to identified deficiencies for any 3rd party applications added to the scope of the TLOSS contract (i.e 3rd Party Developed Capability Sustainment). The Contractor shall maintain and deliver all 3rd Party Application source code files (CDRL C001) with each formal delivery. The Government will provide all necessary documentation and source code files at the time the capabilities are identified to be supported by the TLOSS Contractor. The Contractor shall support and sustain 3rd party applications over the course of the contract as detailed in the table below. It is estimated that there will be an influx of 3 new applications per year, with the expectation that applications will also be removed over time as required.

Year/Period	1-Base	2-Base	3-Opt 1	4-Opt 2	5-Opt 3	Ext Opt
CLIN	0003	0003	1003	2003	3003	6003
Applications (Cumulative)	3	6	9	10	11	11

4.7.2 Baseline Updates

The Contractor shall provide updates to the software baseline based on documented discrepancies in each release. The Government will provide a priority listing of discrepancies to be addressed.

4.7.3 Transition

The Contractor shall integrate the software into the application code baseline, integrate with SOFA into the SEGA quarterly release, conduct unit and system level testing, and support Government acceptance testing within the TAP Lab. The Contractor shall support the transition of capabilities to the SEGA Initial Deploy environment.

4.7.4 3rd Party Software Testing

The Contractor shall maintain and deliver a unit test plan and conduct developmental unit and functional tests for all 3rd Party software deliveries. (CDRL C003)

4.8 Other Direct Costs

4.8.1 Procurement

4.8.1.1 The Contractor shall procure and install all necessary COTS HW, SW and SW licenses required for operations of the TAP Lab and SEGA as directed by the Contracting Officer. This procurement shall include periodic technology refresh of the TAP Lab and OBAC equipment as directed by the Contracting Officer. The refresh should occur at a 3-year interval for workstations and a 5-year interval for network equipment.

4.8.1.2 The Contractor shall maintain a supply of all consumable items required for maintenance of the TAP Lab and OBAC IT systems (e.g., DVDs, hardware maintenance supplies), as well as items required to maintain the TAP Lab facility (e.g., cleaning supplies, air filters, lubricants).

4.8.1.3 The Contractor shall develop and deliver a procurement report (CDRL D002) within five days after each purchase.

4.8.2 Facility Lease

4.8.2.1 The Contractor shall pay the facility lease to the building lease owner using Other Direct Costs (CLIN 0004 + options) for the TAP Lab. The current building lease was negotiated and approved through 31 October 2021; however, the Government expects to renew the lease through the entire contract period of performance. The Contractor shall continue to pay the facility lease through the period of performance. The building lease cover support to exterior areas of the building that the TAP Lab resides in (with the exception of the backup generators and antennas that support the TAP Lab). This includes exterior finishes (painting, lighting, etc), parking lot maintenance (to include snow removal), landscaping, and other maintenance activities external to the TAP Lab workspaces inside the building.

4.8.2.2 The Contractor shall pay all utilities associated with leasing the TAP Lab facility to the lease holder using ODC resources in CLIN 0004 + options. The Contractor shall develop and deliver a lease report (CDRL D002) within five days after paying the facility lease.

4.8.3 Travel

4.8.3.1 The Contractor shall travel as necessary to meet the objectives of the contract. As requested by the Government, the Contractor shall travel to meetings for the purpose of information gathering, information sharing, coordination and planning. The Contractor shall travel using commercial air, Government air, and other conventional modes. Travel arrangements will be based on individual tasks, and the cost of travel will be directly reimbursed from task funding. All travel Outside Continental United States (OCONUS) and Continental United States (CONUS) requires prior coordination by the COR. Additionally, all OCONUS travel must be approved in advance by the PCO or COR designated by the PCO. All travel requirements (including plans, agenda, itinerary, dates) must be pre-approved by the COR or PCO; and is on a strictly cost reimbursable basis. The contractor shall bill travel costs IAW FAR 21.205-46 and the Joint Travel Regulations.

4.8.3.2 The Contractor shall develop and deliver a Travel Report (CDRL D001) within five days after returning from each trip.

5.0 Contract Management

The Contractor will not be provided on-base office space for the purpose of contract management, including but not limited to, Contractor's personnel and contract management, financial management, and indirect charge employee support. The Contractor shall provide management oversight in the execution of these requirements.

5.1 Management of Personnel

The Contractor shall provide for all management and support of Contractor personnel.

5.2 Training

The Contractor shall be responsible for the employment, training, guidance and supervision of Contractor personnel assigned to perform tasks under this contract and to employ fully-qualified employees with the required knowledge and expertise as described in this PWS. However, if Government-unique training is required to perform their duties, then it must be coordinated with the COR, and written approval must be obtained from the PCO prior to attending the training.

5.3 Identification

All Contractor employees shall clearly identify themselves as "Contractors" at all times. This includes all communications (telephone, mail, electronic mail (email) and faxes), meetings, attendance sheets, and documents. In addition, Contractor personnel shall identify their company affiliation in email signature blocks. All Contractor personnel shall display their identification badge which identifies them as Contractor personnel. Contractor-occupied facilities (on any Government installation) such as offices, separate rooms, or cubicles shall display Contractor-supplied signs, nameplates, or other identification showing that these are work areas for a Contractor personnel.

5.4 Places of Performance

Performance shall be at the facilities listed below. Operating costs associated with the

Contractor using an alternative worksite will not be assumed by the Government.

Table 5-1. Places of Performance

Location
OBAC 18300 E. Crested Butte Ave Buckley AFB, CO 80011
Tools, Applications, and Processing Lab 6304 Spine Road Boulder, CO 80301

5.5 Federal Holidays

The following Federal holidays are observed under this contract:

Table 5-2. Federal Holidays

Holidays	Dates
New Year's Day	1 January
Martin Luther King's Birthday	Third Monday in January
President's Day	Third Monday in February
Memorial Day	Last Monday in May
Independence Day	4 July
Labor Day	First Monday in September
Columbus Day	Second Monday in October
Veteran's Day	11 November
Thanksgiving Day	Fourth Thursday in November
Christmas Day	25 December

The Contractor’s employees are not required to perform services on legal holidays and the day of USG observation if legal holiday falls on the weekend with the exception of the 24x7 positions described in paragraphs 4.3.1, 4.3.2, and 4.5.2.

5.6 Business Relations

The Contractor shall furnish all management, labor, tools, supplies, and materials (except as provided by the Government) necessary to perform the requirements contained herein. The Contractor shall establish processes and assign appropriate resources to effectively administer the requirement. The Contractor shall respond to Government requests for contractual actions in a timely fashion. The Contractor shall have a single point of contact between the Government and Contractor personnel assigned to support contracts. The Contractor shall assign work effort and maintain proper and accurate time keeping records of personnel assigned to work on the requirement.

5.7 Subcontract Management

The Contractor shall be responsible for any subcontract management necessary to integrate work performed on this contract, and shall be responsible and accountable for subcontractor performance on this contract.

The Contractor shall manage work distribution to ensure there is no Organizational Conflicts of Interest (OCI). The Contractor may add subcontractors to their team after an evaluation of information that there is no OCI issue or submission, and an approval of mitigation plan by the PCO.

If a subcontractor is contracted to perform the work on a requirement, a signed and processed DD Form 254 between the Contractor and subcontractor may be required before the subcontractor begins performance on this contract.

5.8 Cost Control

The Contractor shall demonstrate effectiveness in forecasting, managing, and controlling contract costs. The Contractor shall provide total accountability, accuracy, disclosure, control, forecasting, estimating, and overall management of all cost-based control activities, including Monthly Status Reports, certificates of service, invoices, proposals, and limitation of funds.

5.9 Contract Accounting

The Contractor's contract accounting systems shall provide traceability of all man-hours and cost reimbursable elements to individual CLINs.

5.10 Temporary Duty (TDY) Travel

The Contractor may be required to travel using commercial air, Government air, and other conventional modes. Travel arrangements will be based on individual tasks, and the cost of travel will be directly reimbursed from the corresponding task funding. Minimal local travel may be required. Travel to other Government facilities or other Contractor facilities may be required. The contractor shall bill travel costs IAW FAR 21.205-46 and the Joint Travel Regulations. The Contractor shall, at no charge to the Government, submit a Notice of Excess Commercial Airline Ticket Cost report when the use of other than least costly air travel is required to complete a task in complying with this PWS.

5.11 Associate Contractor Agreement (ACA)

The Contractor shall enter into any required ACAs with other Contractors as required to fulfill contract requirements.

The Contractor shall enter into Associate Contractor Agreements (ACA) for any portion of the contract requiring joint participation in the accomplishment of the Government's requirement. The agreements shall include the basis for sharing information, data, technical knowledge, expertise, resources, or any combination thereof, which shall ensure the greatest degree of cooperation for the development of the program to meet the terms of the contract.

ACAs shall:

- Identify the associate Contractors and their relationships.
- Identify the program involved and the relevant Government contracts of the associate Contractors.
- Describe the associate Contractor interfaces by general subject matter.
- Specify the categories of information to be exchanged or support to be provided.
- Include the expiration date (or event) of the ACA.
- Identify potential conflicts between relevant Government contracts and the ACA, and include agreements on protection of proprietary data and restrictions on employees.

A copy of such agreement shall be provided to the Contracting Officer for review before execution of the document by the cooperating contracts.

The Contractor is not relieved of any contract requirements or entitled to any adjustments to the contract terms because of a failure to resolve a disagreement with an associate Contractor. However, the Government may assist the Contractor in the event of non-responsiveness from an associate Contractor.

Liability for the improper disclosure of any proprietary data contained in or referenced by any agreement, shall rest with the parties to the agreement, and not with the Government.

All costs associated with the agreements are included in the cost of this contract. Agreements may be amended and associate Contractors may be added or removed as required by the Government during the performance of this contract.

The following Contractors may require an ACA:

Lockheed Martin Space Systems Company; 6304 Spine Road; Boulder, CO 80302 (projected ACA required to pay TAP Lab facility lease)

5.12 Interfacing with Aerospace Corporation Contact Support

This contract covers part of the SBIRS program, which is under the general program management of the Air Force Space and Missile Systems Center (SMC). The Air Force has entered into a contract with The Aerospace Corporation, a California nonprofit corporation operating a Federally Funded Research and Development Center (FFRDC), for the services of a technical group that will support the DoD/U.S. Government program office by performing General Systems Engineering and Integration, Technical Review, and/or Technical Support including informing the commander or director of the various Department of Defense (“DoD”) organizations it supports, and any U.S. Government program office of product or process defects and other relevant information, which, if not disclosed to the U.S. Government, could have adverse effects on the reliability and mission success of a U.S. Government program.

General Systems Engineering and Integration (GSE&I) deals with overall system definition; integration both within the system and with associated systems; analysis of system segment and subsystem design; design compromises and tradeoffs; definition of interfaces; review of hardware and software, including manufacturing and quality control; observation, review and evaluation of tests and test data; support of launch, flight test, and orbital operations; appraisal of

the Contractors' technical performance through meetings with Contractors and subcontractors, exchange and analysis of information on progress and problems; review of plans for future work; developing solutions to problems; technical alternatives for reduced program risk; providing comments and recommendations in writing to the applicable DoD System Program Manager and/or Project Officer as an independent technical assessment for consideration for modifying the program or redirecting the Contractor's efforts; all to the extent necessary to assure timely and economical accomplishment of program objectives consistent with mission requirements.

A Technical Review (TR) includes the process of appraising the technical performance of the Contractor through meetings, exchanging information on progress and problems, reviewing reports, evaluating presentations, reviewing hardware and software, witnessing and evaluating tests, analyzing plans for future work, evaluating efforts relative to contract technical objectives, and providing comments and recommendations in writing to the applicable Air Force Program Manager as an independent technical assessment for consideration of modifying the program, or redirecting the Contractor's efforts to assure timely and economical accomplishment of program objectives.

The Technical Support (TS) deals with broad areas of specialized needs of customers for planning, system architecting, research and development, horizontal engineering, or analytical activities for which The Aerospace Corporation is uniquely qualified by virtue of its specially qualified personnel, facilities, or corporate memory. The categories of TS tasks are: Selected Research, Development, Test and Evaluation; Plans and System Architecture; Multi-Program Systems Enhancement; International Technology Assessment; and Acquisition Support. In the performance of this contract, the Contractor agrees to cooperate with The Aerospace Corporation by 1) responding to invitations from authorized U. S. Government personnel to attend meetings; 2) by providing access to technical information and research, development planning data such as, but not limited to, design and development analyses, test data and results, equipment and process specifications, test and test equipment specifications and procedures, parts and quality control procedures, records and data, manufacturing and assembly procedures, and schedule and A6-6 milestone data, all in their original form or reproduced form and including top-level life cycle cost* data, where available; 3) by delivering data as specified in the Contract Data Requirements List (CDRL); 4) by discussing technical matters relating to this program; 5) by providing access to Contractor facilities utilized in the performance of this contract; 6) and by allowing observation of technical activities by appropriate technical personnel of The Aerospace Corporation. The Aerospace Corporation personnel engaged in GSE&I, TR, and/or TS efforts: (i) are authorized access to all such technical information (including proprietary information) pertaining to this contract and may discuss and disclose it to the applicable DoD personnel in a program office; (ii) are authorized to discuss and disclose such technical information (including proprietary information) to the commander or director of the various DoD organizations it supports and any U.S. Government personnel in a program office which, if not disclosed to the U.S. Government, could have adverse effects on the reliability and mission success of a U.S. Government program; and (iii) Aerospace shall make the technical information (including proprietary information) available only to its Trustees, officers, employees, contract labor, consultants, and attorneys who have a need to know.

The Contractor further agrees to include in all subcontracts a clause requiring compliance by the

subcontractor, supplier and succeeding levels of subcontractors and suppliers with the response, access, and disclosure provisions of this Enabling Clause, which is subject to coordination with the contractor except for subcontracts for commercial items or commercial services. This agreement does not relieve the Contractor of its responsibility to manage the subcontracts effectively and efficiently, nor is it intended to establish privity of contract between the Government or The Aerospace Corporation and such subcontractors or suppliers, except as indicated in the paragraph below.

The Aerospace Corporation shall protect the proprietary information of Contractors, subcontractors, and suppliers in accordance with the Master Non-Disclosure Agreement (NDA). The Aerospace Corporation entered into with the Air Force, a copy of which is available upon request. This Master NDA satisfies the NDA requirements set forth in 10 U.S.C. §2320 (f)(2)(B), and provides that such Contractors, subcontractors, and suppliers are intended third-party beneficiaries under the Master NDA, and shall have the full rights to enforce the terms and conditions of the Master NDA directly against The Aerospace Corporation, as if they had been a signatory party hereto. Each such Contractor, subcontractor, or supplier hereby waives any requirement for The Aerospace Corporation to enter into any separate company-to-company confidentiality or other non-disclosure agreements.

Aerospace shall make the technical information (including proprietary information) available only to its Trustees, officers, employees, contract labor, consultants, and attorneys who have a need to know, and Aerospace shall maintain between itself and the foregoing binding agreements of general application as may be necessary to fulfill their obligations under the Master NDA referred to herein, and Aerospace agrees that it will inform Contractors, subcontractors, and suppliers if it plans to use consultants, or contract labor personnel, upon the request of such Contractor, subcontractor, or supplier, to have its consultants and contract labor personnel execute non-disclosure agreements directly therewith.

The Aerospace Corporation personnel are not authorized to direct the Contractor in any manner. The Contractor agrees to accept technical direction as follows: Technical direction under this contract will be given to the Contractor solely by SMC.

Whenever it becomes necessary to modify the contract and redirect the effort, a change order signed by the Contracting Officer or a Supplemental Agreement signed by both the Contracting Officer and the Contractor will be issued.

Cost data is defined as information associated with the programmatic elements of life cycle (concept, development, production, operations, and retirement) of the system/program. As defined, cost data differs from "financial" data, which is defined as information associated with the internal workings of a company or Contractor that is not specific to a project or program.

5.13 Contractor Responsibility Watch List (CRWL)

SMC Instruction (SMCI) 64-101, the Air Force Space Contractor Responsibility Watch List (CRWL) applies to this contract. Accordingly, if at any time during the performance of this contract the contractor is placed on the CRWL, before executing a modification resulting from an engineering change proposal or exercising an option on this contract, the Contracting Officer

must determine whether to recommend proceeding with the modification or option exercise and if so, obtain approval to proceed from the SMC Commander. To support the Contracting Officer's determination on whether to proceed with the modification or option, the Contractor must submit documentation describing how it has addressed the conditions that resulted in its inclusion on the CRWL, and why those conditions will not impact performance on this contract. The Contracting Officer will consider this information as well as other available information in making a determination.

In addition, in accordance with SMC Class Deviation of FAR clause 52.244-2, Subcontracts, the Contractor must receive written consent of the Contracting Officer prior to subcontracting with the proposed subcontractors included on the CRWL when the subcontracts are valued in excess of \$3M or 5% of the prime contract value, whichever is lesser. Before providing this consent, the Contracting Officer must determine whether to recommend granting consent and if so, obtain approval to proceed from the SMC Commander. Prime Contractors must inform their proposed subcontractors that they must notify the Prime Contractor if they have been notified by the SMC Commander that they have been included on the CRWL. The Prime Contractor must submit a written consent of subcontract request to the Contracting Officer that includes all of the detail required by the SMC Class Deviation of FAR clause 52.244-2, Subcontracts, paragraph (e)(1), the Prime Contractor's determination of subcontractor responsibility in accordance with FAR 9.104-4(a), and documentation describing how the proposed subcontractor has addressed the conditions that resulted in its inclusion on the CRWL, and why those conditions will not impact its performance on a subcontract to this contract. The proposed subcontractor may submit information related to its CRWL inclusion through the Prime Contractor or directly to the Contracting Officer. The Contracting Officer will consider information provided by the Prime Contractor and the proposed subcontractor as well as other available information in making a determination. The Contractor is encouraged to inform the Contracting Officer of any subcontractor concerns or issues that may jeopardize successful contract performance.

6.0 Quality Assurance

The Contractor shall develop, implement, and maintain a comprehensive inspection system that assures compliance with all requirements of this contract IAW FAR Part 46, Quality Assurance.

6.1 Quality Control Plan (QCP)

The Contractor shall develop and deliver a QCP (CDRL B013) that demonstrates how the Contractor shall maintain an inspection system acceptable to the Government covering the services under this contract.

6.2 Government Inspection

Contractor performance is subject to surveillance by the COR(s) to ensure compliance with this contract to include performance quality.

6.3 Non-Conformances

The Contractor shall proactively identify and control non-conformances through root cause analysis, corrective actions and preventive actions. The Contractor shall focus on proactive

identification and transparency of issues, and on eliminating the cause to prevent reoccurrences. The Contractor shall maintain records of non-conformities and actions taken. The Contractor shall correct and provide responses to the PCO for all Government-identified non-conformances IAW timeframes specified by the PCO. The contract identifies two (2) types of non-conformances: Minor and Major and all records of non-conformance and corrective actions will be documented in Performance Assessment Reports (PAR), Quarterly Surveillance Reports and Contract Performance Assessment Ratings (CPAR).

6.4 Minor Non-Conformance

A minor non-conformance is a non-conformance, which by itself does not adversely impact the overall mission, safety of personnel or equipment, performance (quality), schedule (delivery), or cost. Minor non-conformances are typically low risk, and may be communicated through a Corrective Action Report (CAR) form with the minor box checked or another documented Government communication method.

Minor CARs are normally issued for any identified non-conformances, second notice minor CARs are normally issued for repeat non-conformances or failing to correct issues within a reasonable amount of time or non-conformances that increases risk to one specific technical element or program. Upon receipt of a minor CAR or another documented Government communication method addressing minor non-conformance, the Contractor shall complete applicable sections and return it to the PCO or COR, as specified, within the time specified in the notice. A formal corrective action plan is not required for minor CARs. Minor non-conformances shall be documented in order to be used in support of surveillance reports, performance assessment or CPAR rating.

6.5 Major Non-Conformance

A major non-conformance is a non-conformance that adversely impacts (or has the potential to impact) mission, safety of personnel or equipment, performance (quality), schedule (delivery), or cost. This type of non-conformance increases risk to the Government and therefore has a risk assessment rating of moderate or high. For example, a PCO may find that a situation of increasing risk exists where there are a significant number of recurring minor non-conformances creating an indication of inadequate preventive measures/actions which lowers the Government's confidence that the Contractor can provide quality services on time and within cost.

The PCO may communicate major non-conformances on a CAR form with the major box checked. A suspense date for the Contractor's corrective action plan will be included as well as a summary of the minor CARs and documented customer complaints, if any, that have preceded this issuance. Major Non-conformances shall be documented in order to be used in support of surveillance reports, performance assessment or CPAR rating. The Contractor shall generate a formal corrective action plan for major CARs and other documented Government complaints/concerns that will address at a minimum:

- Action taken to fix the immediate problem
- Root cause analysis of the problem to determine cause
- Corrective action on the cause of the problem

- Actions taken to prevent recurrence

The PCO may issue a Cure Notice for validated unresolved major non-conformance issues. The PCO will determine if a cure notice is appropriate for a validated unresolved major non-conformance issue which negatively impacts a major or high visibility program. Any unresolved, validated division or directorate level major non-conformance issues will result in less than satisfactory performance on the Contractor’s CPAR and past performance ratings.

6.6 Performance Requirements Services Summary

The Contractor service requirements are summarized into performance objectives that relate directly to mission essential items. The performance threshold briefly describes the minimum acceptable levels of service required for each requirement. These thresholds are critical to mission success. The below table summarizes the key services and how they'll be evaluated during contract performance.

Performance Objective	Performance Threshold (minimum acceptable level)	Method of Surveillance
Quality		
The Contractor ensures customer satisfaction without any validated customer complaints.	No more than two (2) validated customer complaints/contract discrepancy reports per year. The Contractor must resolve customer complaints within ten (10) working days of receipt.	Periodic Reviews or Validated Customer Complaint
Contractor provides engineering and technical recommendations to the required Government representative	The Contractor provides input within 10 working days or suspense as specified by the program lead with recommended solutions or plan of action.	Periodic Reviews or Validated Customer Complaint
The Contractor actively participates in program office activities/meetings by providing technical insight and timely response to actions.	a. The Contractor shall provide knowledgeable responses relative to disciplines, mission areas, and projects within this PWS. b. No more than 10 missed events per year.	Periodic Reviews or Validated Customer Complaint
All Configuration Management changes are accounted for within the DI2E configuration	All data is input into DI2E within 14 Calendar days of receipt	Periodic Reviews or Validated

management tool		Customer Complaint
System Restoral occurs within required timelines	a. Critical System Failures: 90% are restored in 8 hours or less b. Non-critical System Failures: 90% are restored 5 business days or less	100% Inspection
Schedule		
Contract deliverables are completed in an accurate and timely manner.	a. No more than one (1) late document per month. b. No more than one (1) set of corrections required on any product. All corrections must be submitted within five (5) working days unless otherwise specified.	Periodic Reviews or Validated Customer Complaint
Business Relations		
Comply with Contract security requirements.	No more than one (1) security violation or Classified Message Incident (CMI) per year.	Monthly Reviews
Provide responsive personnel management/direction to provide timely responses to contingencies, modifications, and tasks.	Clear, consistent, and accurately written or verbal responses and/or acknowledgement within one (1) working day or suspense as specified by the program lead.	Periodic Reviews
Limitations on Subcontracting	51%+ of the cost of the contract labor cost incurred shall be expended by the Prime. Specifically identify the total Prime and Sub labor dollars combined and the total labor dollars Subcontracted separately in each invoice submitted.	100% Inspection
Deliverable Reports		

<p>Timely delivery of required reports</p>	<p>a. No more than one (1) late document per month.</p> <p>b. No more than two (2) sets of corrections required on any product. All corrections must be submitted by the revised suspense.</p>	<p>Periodic Reviews or Validated Customer Complaint</p>
<p>Personnel</p>		
<p>Provide qualified personnel in a timely manner.</p>	<p>a. New or replacement personnel are identified within 30 days from the time the need for new personnel is identified.</p> <p>b. New or replacement personnel shall be in place within five (5) working days of program clearances being administered.</p> <p>c. Temporary replacements with appropriate clearances and qualifications are in place within 10 working days of vacancy.</p> <p>d. Personnel turnover on contract is <10% annually.</p>	<p>100% Inspection</p>
<p>Personnel possess required security clearances and training</p>	<p>a. 100% of Contractor personnel possess and maintain the required active security clearances (S and TS/SCI), as appropriate</p> <p>b. 100% completion of the required annual security training</p>	<p>100% Inspection</p>

7.0 Government Furnished Property / Facilities

The Government will not be held liable for damages to the Contractor’s personnel or real property. All equipment must be authorized by the Government for use. Work products will be transmitted in a secure manner, approved by the PCO. For Official Use Only (FOUO) and sensitive non-classified data may be taken to alternative worksites if the necessary precautions are taken to protect the data, in accordance with DoD & USAF regulations.

7.1 Utilities

The Government will furnish all utilities in the OBAC facility that may be required for the Contractor’s performance of duties outlined in this PWS. TAP Lab utilities are addressed in 4.8.2.2. The Contractor shall instruct employees in utilities conservation practices. The Contractor shall be responsible for operating under conditions that preclude the waste of utilities.

7.2 Facilities

If required to accomplish this contract, the Government will furnish an appropriate amount of TAP Lab and OBAC workspaces for the Contractor’s staff to provide the onsite services outlined in this PWS to include desk space, telephones, and computers. The Government's design for the new TAP Lab facility includes both office spaces and work centers for all TAP contractor personnel. The OBAC is providing 24/7 support and the Government expects that the current OBAC facility has enough space to support the OBAC Ops SMEs and OBAC Ops System Administration personnel. Workspace for other positions at the OBAC will be provided on base but not necessarily in the same workspace. When the new facility build out is complete there will be enough space for both the operations (SME and SA) and other positions in the OBAC facility. Any additional workspace required shall be provided by the Contractor.

If required to accomplish this contract, the Government will provide access to facilities, office space, supplies and services, to include workstations, computers and phones. Access will be granted (if required) to classified and unclassified military Local Area Network (LAN) services, LAN support, telephones, and reproduction facilities. If the Contractor determines additional equipment is required, the Contractor shall notify the Government, in writing, of the applicable information/equipment required to accomplish the mission.

The Contractor shall assume responsibility for all Government Furnished Property (GFP) in their possession. Government-issued badges, identification cards, passes, and vehicle registration media are accountable forms and, as such, are U.S. Government property to be accounted for, protected, and returned to the Government. This responsibility shall flow down to any subcontractors.

7.3 Protection from Loss

Government furnished equipment/property must be reasonably protected from loss, theft, or unauthorized use. The Contractor shall be responsible for understanding security obligations and shall assist in the formulation of adequate procedures for the safeguarding of classified defense and other protected information that is under the Contractor's control. Procedures must also be developed for the normal and emergency protection of Government equipment and facilities under the Contractor's control.

8.0 Deliverables

Number	Description	Paragraph
A001	SOFA Software	4.6.1.1
A002	Developer’s Handbook	4.2.5.3
A003	SOFA Unit Test Plan	4.2.10.3
A004	SOFA Application Developer’s Guide	4.6.1.1.4

A005	SOFA Custodian's Guide	4.6.1.1.4
A006	SOFA Maintainer's Guide	4.6.1.1.4
A007	SOFA Training Material	4.6.1.1.4
A008	SOFA Resource Guide	4.6.1.1.4
A009	SOFA Software Architecture Guide	4.6.1.1.4
A010	SOFA Configuration Management Plan	4.6.1.1.4
A011	SOFA VDD	4.6.1.1.4
A012	SOFA ICDs	4.6.1.1.4
A014	Data Accession List (DAL)	See Exhibit A
B001	Program Management Plan	4.1.1.2
B002	Contract Funds Status Report	4.1.2.1
B003	Program Review/Meeting Minutes	4.1.5.1 4.1.5.3
B004	Program Review/Meeting Agenda	4.1.5.3
B005	Program Review/TIM Briefing Charts	4.1.5.1 4.1.5.4
B006	Capability Needs Process Description	4.2.5.1
B007	TAP Lab Configuration Management Plan	4.2.3.4
B008	OBAC Configuration Management Plan	4.2.3.5
B009	Systems Engineering Master Plan	4.2.1.5
B010	OBAC SME Standard Operating Procedures	4.3.1.1
B011	System Administration Standard Operating Procedures	4.3.2.1
B012	Monthly Status Report	4.1.5.2 4.2.5.4
B013	Quality Control Plan	6.1
B014 – B028	TAP Lab and OBAC Configuration Management Items	4.2.1.6 4.2.2.4
B029	TAP Lab User Library	4.2.3.8
B030	TS-SCI Hybrid On-premises/Cloud Design	4.2.6.1
B031	Data Accession List (DAL)	See Exhibit B
C001	3 rd Party Application Software	4.7.1
C002	Quarterly Delivery Plan	4.1.4.2
C003	3 rd Party Applications Unit Test Plan	4.7.4
C004	Data Accession List (DAL)	See Exhibit C
D001	Travel Report	4.8.3.2
D002	Other Direct Costs	4.8.1.3 4.8.2.2
D003	Government Property Inventory Report	4.4.5.2
D004	COTS SW Renewals Schedule	4.4.5.3

9.0 Acronym List

Acronym	Definition
A&A	Assessment and Authorization
ACA	Associate Contractor Agreement
AED	Automatic External Defibrillator
AFB	Air Force Base
AFMAN	Air Force Manual
AFSPC	Air Force Space Command
AO	Authorizing Official
ASE	Assessment Sub-element
ATC	Authority to Connect
ATO	Authority to Operate
BA	Battlespace Awareness
BAA	Broad Agency Announcement
CAM	COMSEC Account Manager
CC	Commander
CCP	Configuration Change Proposals
CDI	Covered Defense Information
CDRL	Contractor Data Requirements List
CFSR	Contract Funds Status Report
CLIN	Contract Line Item Number
CMP	Continuous Monitoring Plan
COMPUSEC	Computer Security
COMSEC	Communications Security
COR	Contracting Officer's Representative
COTS	Commercial Off the Shelf
CP	Contingency Plan
CPR	Cardiopulmonary Resuscitation
CRO	COMSEC Responsible Officer
DIZE	Defense Intelligence Information Exchange
DIA	Defense Intelligence Agency
DID	Data Item Description
DISA	Defense Information Systems Agency
DoD	Department of Defense
DR	Discrepancy Report
EAP	Emergency Action Plan
ECMRA	Enterprise Contractor Manpower Reporting Application
ESEP	Enterprise Systems Engineering Plan
FAR	Federal Acquisition Regulation
FBI	Federal Bureau of Investigation

FedRAMP	Federal Risk and Authorization Management Program
FIPS	Federal Information Processing Standards
FISMA	Federal Information Security Management Act
FOSS	Free or Open Source Software
GOTS	Government Off the Shelf
HW	Hardware
IA	Information Assurance
IDS	Intrusion Detection System
ISSM	Information System Security Manager
ISSO	Information System Security Officer
IT	Information Technology
JWICS	Joint Worldwide Intelligence Communications System
LAAFB	Los Angeles Air Force Base
LAN	Local Area Network
MCS	Mission Control Station
MD	Missile Defense
MW	Missile Warning
NISPOM	National Industrial Security Program
NIST	National Institute for Standards and Technology
NSS	National Security Systems
OBAC	OPIR Battlespace Awareness Center
ODC	Other Direct Costs
OMB	Office of Management and Budget
OPIR	Overhead Persistent Infrared
OSE	Operational Sub-element
OSI	Office of Special Investigations
PCO	Procuring Contracting Officer
PIA	Privacy Impact Assessment
PM	Program Manager
PMR	Program Management Review
POAM	Plan of Action and Milestones
PWS	Performance Work Statement
R&D	Research and Development
RDT&E	Research, Development, Test, and Evaluation
RMF	Risk Management Framework
RS	Remote Sensing Directorate
RSX	Remote Sensing Exploitation Branch
RTS	Realtime Transfer Service
SAR	Security Assessment Report
SBIRS	Space Based Infrared System
SCG	Security Classification Guide

SCI	Sensitive Compartmented Information
SEGA	Sensor Exploitation Ground Architecture
SEIT	Systems Engineering and Integrated Test
SIPRNET	Secure Internet Protocol Router Network
SMC	Space and Missile Systems Center
SME	Subject Matter Expert
SOFA	Sensor Open Framework Architecture
SOP	Standard Operating Procedure
SSP	System Security Plan
STIG	Security Technical Implementation Guide
SW	Software
SWAMP	Software Acquisition Management Plan
TAP	Tools, Applications, and Processing
TEMP	Test and Evaluation Master Plan
TI	Technical Intelligence
USAF	United States Air Force
WAN	Wide Area Network

GFP Attachment

Status: Saved via Web

.....

GFP Attachment Information:

Attachment Description	Attachment Number	Attachment Date
Solicitation	1	2019-05-30

.....

Solicitation Information:

Solicitation Number
FA881019R0002

Program Title
TAP Lab and OBAC Support Services (TLOSS)
Comments

.....

Serialized Item(s):

Serialized Item - Line Number: 1					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP LTO Portable	Tape Drives HP HUJ73696DG				EH970A
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					

Serialized Item - Line Number: 2					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP LTO Portable	Tape Drives HP 2M27370163				C0L99A
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					

Serialized Item - Line Number: 3					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
WFOV LTO1	Tape Drives Quantum 97TP378				LTO-6
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					

Serialized Item - Line Number: 4					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Infra (Archive) SAN Chasis	Archive Storage Chassis HP 2S6621D030				2040
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 5					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Infra SAN Controller A	SAN Controller HP 7CE752M818				MSA 2040
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 6					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Infra SAN Controller B	SAN Controller HP 7CE752M817				MSA 2040
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 7					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
NFS Server	Primary File Server HP 2M262402DP				DL60
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Storage Arrays					

Serialized Item - Line Number: 8					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Qumulo 02	WFOV Storage Qumulo sEC131M005				QC208
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Storage Arrays					

Serialized Item - Line Number: 9					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Qumulo 03	WFOV Storage Qumulo sEC131M00D				QC208
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Storage Arrays					

Serialized Item - Line Number: 10					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Qumulo 04	WFOV Storage Qumulo sEC131M007				QC208
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Storage Arrays					

Serialized Item - Line Number: 11					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Qumulo 05	WFOV Storage Qumulo sEC131M009				QC208
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 12					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Qumulo 06	WFOV Storage Qumulo sEC131M00C				QC208
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 13					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Qumulo 07	WFOV Storage Qumulo sEC131M00E				QC208
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 14					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Qumulo 08	WFOV Storage Qumulo sEC131B00D				QC208
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 15					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Qumulo 09	WFOV Storage Qumulo sEC131M006				QC208
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 16					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Qumulo 10	WFOV Storage Qumulo sEC131M00B				QC208
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 17					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Qumulo 11	WFOV Storage Qumulo sEC131M003				QC208
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 18					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Qumulo 12	WFOV Storage Qumulo sEC1407002				QC208
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 19					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Qumulo 13	WFOV Storage Qumulo sEC131M00A				QC208
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 20					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Qumulo 14	WFOV Storage Qumulo sEC131M002				QC208
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 21					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Qumulo 15	WFOV Storage Qumulo sEC131M008				QC208
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 22					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Qumulo 16	WFOV Storage Qumulo sEC131M001				QC208
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 23					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
SAN Expansion Tray 1 (Archive)	Storage Expansion Tray HP 7CE805P260				D2700
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 24					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
SAN Expansion Tray 2 (Archive)	Storage Expansion Tray HP 7CE715P0G8				D2700
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 25					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
SAN Expansion Tray 3 (VM)	Storage Expansion Tray HP 7CE711P0ZY				D2700
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 26					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
SAN3820i	Legacy SAN Controller and Storage Dell 21544000569				PowerVault MD3820i
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Storage Arrays					

Serialized Item - Line Number: 27					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
VM SAN Chassis	VM storage array chassis HP 2S6723B056				2040
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Storage Arrays					

Serialized Item - Line Number: 28					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
VM SAN Controller A	SAN Controller HP 7CE718M504				MSA 2040
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Storage Arrays					

Serialized Item - Line Number: 29					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
VM SAN Controller B	SAN Controller HP 7CE718M647				MSA 2040
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Storage Arrays					

Serialized Item - Line Number: 30					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx1	KVM Transmitter Avocent 560012684				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
KVMoIP					

Serialized Item - Line Number: 31					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx2	KVM Transmitter Avocent 560012685				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 32					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx3	KVM Transmitter Avocent 560014352				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 33					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx4	KVM Transmitter Avocent 560014349				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 34					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx5	KVM Transmitter Avocent 560014174				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 35					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx6	KVM Transmitter Avocent 560012673				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 36					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx7	KVM Transmitter Avocent 560012670				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 37					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx8	KVM Transmitter Avocent 560014175				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 38					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx9	KVM Transmitter Avocent 560014347				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 39					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx10	KVM Transmitter Avocent 560012672				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 40					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx11	KVM Transmitter Avocent 560014348				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 41					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx12	KVM Transmitter Avocent 560014180				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 42					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx13	KVM Transmitter Avocent 560014177				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 43					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx14	KVM Transmitter Avocent 560014179				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 44					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx15	KVM Transmitter Avocent 560014181				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 45					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx16	KVM Transmitter Avocent 560014176				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 46					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx17	KVM Transmitter Avocent 560014178				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 47					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx18	KVM Transmitter Avocent 560012671				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 48					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx19	KVM Transmitter Avocent 560012669				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 49					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx20	KVM Transmitter Avocent 560014351				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 50					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx21	KVM Transmitter Avocent 560012668				HMX6200T
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 51					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Mgr	KVM Over IP Centralized Management Avocent 560002118				HMXAMGR24
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
KVMoIP					

Serialized Item - Line Number: 52					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Maintenance Laptop	HP 2TK7430MV5				Latitude
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Workstations					

Serialized Item - Line Number: 53					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
NOMS-E Workstation	NOMS-E General Purpose End User Workstation HP 2UA7372559				z440
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Workstations					

Serialized Item - Line Number: 54					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Admin Wks 1	General Purpose End User Workstation HP 2UA5461G4Y				HP Z440
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Workstations					

Serialized Item - Line Number: 55					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP App Admin Wks 1	Application Administration Workstation HP 2UA5461G4X				HP Z440
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Workstations					

Serialized Item - Line Number: 56					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP App Admin Wks 2	Application Administration Workstation HP 2UA5461G4W				HP Z440
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Workstations					

Serialized Item - Line Number: 57					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 01	General Purpose End User Workstation HP 2UA60607ZL				HP Z240
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Workstations					

Serialized Item - Line Number: 58					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 02	General Purpose End User Workstation HP 2UA60607ZM				HP Z240
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Workstations					

Serialized Item - Line Number: 59					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 03	General Purpose End User Workstation HP 2UA60607ZK				HP Z240
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Workstations					

Serialized Item - Line Number: 60					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 04	General Purpose End User Workstation HP 2UA60607ZN				HP Z240
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Workstations					

Serialized Item - Line Number: 61					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 05	General Purpose End User Workstation HP 2UA62229TJ				HP Z240
Quantity		Unit Of Measure		Unit Acquisition Cost	Use As-Is
1		Unit			true
Delivery Date		Duration		Time Unit	Delivery Event
Notes					
Workstations					

Serialized Item - Line Number: 62					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 06	General Purpose End User Workstation HP 2UA62229TH				HP Z240
Quantity		Unit Of Measure		Unit Acquisition Cost	Use As-Is
1		Unit			true
Delivery Date		Duration		Time Unit	Delivery Event
Notes					
Workstations					

Serialized Item - Line Number: 63					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 07	General Purpose End User Workstation HP 2UA62229TK				HP Z240
Quantity		Unit Of Measure		Unit Acquisition Cost	Use As-Is
1		Unit			true
Delivery Date		Duration		Time Unit	Delivery Event
Notes					
Workstations					

Serialized Item - Line Number: 64

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 08	General Purpose End User Workstation HP 2UA62229TM				HP Z240
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		true	
Delivery Date		Duration		Time Unit	
Notes					
Workstations					

Serialized Item - Line Number: 65

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 09	General Purpose End User Workstation HP 2UA62229TL				HP Z240
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		true	
Delivery Date		Duration		Time Unit	
Notes					
Workstations					

Serialized Item - Line Number: 66

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 10	General Purpose End User Workstation HP 2UA62229TN				HP Z240
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		true	
Delivery Date		Duration		Time Unit	
Notes					
Workstations					

Serialized Item - Line Number: 67

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 11	General Purpose End User Workstation HP 2UA62229TF				HP Z240
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Workstations					

Serialized Item - Line Number: 68

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 12	General Purpose End User Workstation HP 2UA62229TQ				HP Z240
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Workstations					

Serialized Item - Line Number: 69

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 13	General Purpose End User Workstation HP 2UA62229TP				HP Z240
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Workstations					

Serialized Item - Line Number: 70

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 14	General Purpose End User Workstation HP 2UA62229TG				HP Z240
Quantity	Unit Of Measure		Unit Acquisition Cost		Use As-Is
1	Unit				true
Delivery Date	Duration		Time Unit		Delivery Event
Notes					
Workstations					

Serialized Item - Line Number: 71

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 15	General Purpose End User Workstation HP 2UA7212BNP				HP Z240
Quantity	Unit Of Measure		Unit Acquisition Cost		Use As-Is
1	Unit				true
Delivery Date	Duration		Time Unit		Delivery Event
Notes					
Workstations					

Serialized Item - Line Number: 72

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 16	General Purpose End User Workstation Dell 6F3V382				T7910
Quantity	Unit Of Measure		Unit Acquisition Cost		Use As-Is
1	Unit				true
Delivery Date	Duration		Time Unit		Delivery Event
Notes					
Workstations					

Serialized Item - Line Number: 73

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 17	General Purpose End User Workstation Dell B4BS0L1				Precision T5500
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit			
Delivery Date		Duration		Time Unit	
Notes					
Workstations					

Serialized Item - Line Number: 74

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
WFOV WKS1	WFOV Operator Display HP 2UA6031Q8F				Z840
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit			
Delivery Date		Duration		Time Unit	
Notes					
Workstations					

Serialized Item - Line Number: 75

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
WFOV WKS2	WFOV Operator Display HP 2UA6031Q8D				Z840
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit			
Delivery Date		Duration		Time Unit	
Notes					
Workstations					

Serialized Item - Line Number: 76					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
WFOV WKS3	WFOV Operator Display HP 2UA141V31				Z840
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Workstations					

Serialized Item - Line Number: 77					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
LAN Switch 1	Internal VLAN Juniper TC3717270036				EX4600
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Network Switches					

Serialized Item - Line Number: 78					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
LAN Switch 2	Internal VLAN Juniper PE3717240101				EX4300-48T-AFI-TAA
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Network Switches					

Serialized Item - Line Number: 79					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
LAN Switch 3	Internal VLAN Juniper PE3715270257				EX4300-48T-AFI-TAA
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Network Switches					

Serialized Item - Line Number: 80					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
LAN Switch 4	Internal VLAN Juniper TC3716030248				EX4600-40F- AFI
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Network Switches					

Serialized Item - Line Number: 81					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
LAN Switch 5	Internal VLAN Juniper PE3715270182				EX4600-40F- AFI
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Network Switches					

Serialized Item - Line Number: 82					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP KVM Switch	KVM Over IP Vlan Switch Juniper PE3717240425				EX4300-48T- AFI
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Network Switches					

Serialized Item - Line Number: 83					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
WFOV SW-1	Dell 3607Y42				S6000
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Network Switches					

Serialized Item - Line Number: 84					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
WFOV SW-2	Dell F507Y42				S6000
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Network Switches					

Serialized Item - Line Number: 85					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
WFOV SW-3	Brocade CQG3850L049				6740T-1G
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Network Switches					

Serialized Item - Line Number: 86					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
WFOV SW-4	Brocade CQG3852L02 W				6740T-1G
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Network Switches					

Serialized Item - Line Number: 87					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
WFOV SW-5	Brocade CPL3851L02M				6740
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Network Switches					

Serialized Item - Line Number: 88					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
WFOV SW-6	Brocade CPL3851L02W				6740
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Network Switches					

Serialized Item - Line Number: 89					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
DMZ Firewall	Juniper BU2314AK045 5				SRX240H2
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Firewalls					

Serialized Item - Line Number: 90					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Trusted Zone Firewall	Juniper BH4115AK067 8				SRX1400
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Firewalls					

Serialized Item - Line Number: 91					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
NOMS-E Firewall	Juniper CY1417AF061 3				SRX-340
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Firewalls					

Serialized Item - Line Number: 92					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
OBAC-97540	External WAN switch 1 (EX4600) Technica TC3716410129				EX4600
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Network Switches(OBAC)					

Serialized Item - Line Number: 93					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
OBAC-97576	HEMI Switch (EX4600) Juniper TC3716100026				EX4600
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Network Switches(OBAC)					

Serialized Item - Line Number: 94					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
OBAC-97542	Internal LAN sw0 (EX4600) Technica TC3716410121				EX4600
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Network Switches(OBAC)					

Serialized Item - Line Number: 95					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
OBAC-97541	Internal LAN sw1 (EX4600) Technica TC3716410268				EX4600
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Network Switches(OBAC)					

Serialized Item - Line Number: 96					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
OBAC-97543	KVMoIP sw2 (EX4300) Technica PE3716450796				EX4300
Quantity		Unit Of Measure	Unit Acquisition Cost		Use As-Is
1		Unit			true
Delivery Date		Duration	Time Unit		Delivery Event
Notes					
KVMoIP (OBAC)					

Serialized Item - Line Number: 97					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
OBAC-97545	OBAC fw 1 (SRX1500) Technica DB4616AK476 1				SRX1500
Quantity		Unit Of Measure	Unit Acquisition Cost		Use As-Is
1		Unit			true
Delivery Date		Duration	Time Unit		Delivery Event
Notes					
Firewalls (OBAC)					

Serialized Item - Line Number: 98					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
OBAC-97544	OBAC fw 2 (SRX1500) Technica DB4616AK476 0				SRX1500
Quantity		Unit Of Measure	Unit Acquisition Cost		Use As-Is
1		Unit			true
Delivery Date		Duration	Time Unit		Delivery Event
Notes					
Firewalls (OBAC)					

Serialized Item - Line Number: 99					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
OBAC-97546	OBAC-SIPR Firewall (SRX340) Technica CY3816AF045 4				SRX340
Quantity		Unit Of Measure	Unit Acquisition Cost		Use As-Is
1		Unit			true
Delivery Date		Duration	Time Unit		Delivery Event
Notes					
Firewalls (OBAC)					

Serialized Item - Line Number: 100					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
OBAC-97547	OOBM sw3 (EX4300) Technica PE3716451134				EX4300
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Network Switches(OBAC)					

.....

Non-Serially Managed Item(s):

Non-Serialized Item - Line Number: 1					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
SAN Expansion Tray 4 (Archive)	Storage Expansion Tray HP				MSA 2050
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Storage Arrays					

Non-Serialized Item - Line Number: 2					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
SAN Expansion Tray 5 (Archive)	Storage Expansion Tray HP				MSA 2050
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Storage Arrays					

Non-Serialized Item - Line Number: 3					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Red Hat Enterprise Linux Server, Standard	Standard Edition Red Hat Enterprise Linux Server				Red Hat
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
74	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 4					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Red Hat Enterprise Linux Workstation, Standard	Standard Edition Red Hat Enterprise Linux Workstation				Red Hat
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
19	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 5					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
vSphere Support	vSphere VMWare				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
53	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 6					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
vSphere License	vSphere License VMWare				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
29	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 7					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
vSphere 6 Standard Hypervisor	vSphere 6 Standard Hypervisor Basic (VS6-STD-G-SSS-F) VMWare				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
2	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 8					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
vCenter Support	vCenter Support				vCenter Support
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 9					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Statistics and Machine Learning Toolbox	Statistics and Machine Learning Toolbox				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 10					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Red Hat Enterprise Linux Developer Suite	Red Hat Enterprise Linux Developer Suite				Red Hat
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
14	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 11					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Red Hat Enterprise Linux for Virtual Datacenters	Red Hat Enterprise Linux for Virtual Datacenters, Standard				Red Hat
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 12					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Red Hat Enterprise Linux Data Center	Red Hat Enterprise Linux Data Center				Red Hat
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
5	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 13					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Windows	Windows - WINENT SNGL UpgrdSAPk MVL (KV3-00367/307539 68)				Microsoft
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 14					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Aerospace Blockset (AESMS)	Aerospace Blockset (AESMS) Mathworks				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 15					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Aerospace Toolkit (ATSMS)	Aerospace Toolkit (ATSMS)				Mathworks
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
2	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 16

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
ArcGIS Desktop Advanced Single Use Primary Maint	ArcGIS Desktop Advanced Single Use Primary Maintenance				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 17

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
ArcGIS Spatial Analyst	ArcGIS Spatial Analyst for Desktop Single Use Primary Maintenance				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 18

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
CTSMS	Control System Toolbox (CTSMS)				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 19

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
CFSMS	Curve Fitting Toolbox (CFSMS)				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 20					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
DBSMS	Database Toolbox (DBSMS)				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 21					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
ENVI	Harris				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 22					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
IPSMS	Image Processing Toolbox (IPSMS) Mathworks				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
2	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 23					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
MGSMS	Mapping Toolbox (MGSMS) Mathworks				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
2	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 24

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Matlab	Matlab				Mathworks
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software					

Non-Serialized Item - Line Number: 25

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
MLSMS	Matlab (MLSMS) Mathworks				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
2	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software					

Non-Serialized Item - Line Number: 26

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
MESMS	Matlab Coder (MESMS)				Mathworks
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software					

Non-Serialized Item - Line Number: 27

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
COSMS	Matlab Compiler (COSMS)				Mathworks
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software					

Non-Serialized Item - Line Number: 28					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
MJSMS	MATLAB Compiler SDK (MJSMS)				Mathworks
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software					

Non-Serialized Item - Line Number: 29					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Sensu	Sensu				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software					

Non-Serialized Item - Line Number: 30					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
SGSMS	Signal Processing Toolbox (SGSMS) Mathworks				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
2	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software					

Non-Serialized Item - Line Number: 31					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
SLSMS	Simulink (SLSMS)				Simulink
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software					

Non-Serialized Item - Line Number: 32					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
RTSMS	Simulink Coder (RTSMS)				Simulink
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 33					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
SDSMS	Simulink Control Design (SDSMS)				Simulink
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 34					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
SFSMS	Stateflow (SFSMS)				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Software					

Non-Serialized Item - Line Number: 35					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx22	Avocent				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Non-Serialized Item - Line Number: 36					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVMoIP Tx23	Avocent				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
KVMoIP					

Non-Serialized Item - Line Number: 37					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
SWAMP Workstation	SWAMP, was WAAMIR HP				Z440
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Workstations					

Non-Serialized Item - Line Number: 38					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 18	GAI Workstation Dell On order				T7920
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Workstations					

Non-Serialized Item - Line Number: 39					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
TAP Wks 19	GAI Workstation Dell On order				T7920
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Workstations					

Non-Serialized Item - Line Number: 40					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Juniper Mixed Virtual Chassis	Virtual Chassis Juniper				Virtual
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Network Switches					

Non-Serialized Item - Line Number: 41					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Aldan	WFOV Intel				Intel Xeon E5-2687W
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Servers					

Non-Serialized Item - Line Number: 42					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Amazon	WFOV Intel				Intel Xeon E5-2687W
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Servers					

Non-Serialized Item - Line Number: 43					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
navi01	Hypervisor for Trusted Zone Application VMs Intel				Intel Xeon E5-2687W v3
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Servers					

Non-Serialized Item - Line Number: 44					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
navi04	Hypervisor for Trusted Zone Application VMs Intel				Intel Xeon E5-2687W v3
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Servers					

Non-Serialized Item - Line Number: 45					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
navi05	Hypervisor for Trusted Zone Application VMs Intel				Intel Xeon E5-2690 v3
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		true	
Delivery Date		Duration		Time Unit	
Notes					
Servers					

Non-Serialized Item - Line Number: 46					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
cdssadmin	Cross Domain Solution (CDS) Admin server for NOMS-E Intel				N/A
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		true	
Delivery Date		Duration		Time Unit	
Notes					
Servers					

Non-Serialized Item - Line Number: 47					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
cdssguard	Cross Domain Solution (CDS) Guard server for NOMS-E Intel				N/A
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		true	
Delivery Date		Duration		Time Unit	
Notes					
Servers					

Non-Serialized Item - Line Number: 48					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
colorado	WFOV Intel				Intel Xeon E5-2687W
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		true	
Delivery Date		Duration		Time Unit	
Notes					
Servers					

Non-Serialized Item - Line Number: 49					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
columbia	WFOV Intel				Intel Xeon E5-2687W
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Servers					

Non-Serialized Item - Line Number: 50					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
congo	WFOV Intel				Intel Xeon E5-2687W
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Servers					

Non-Serialized Item - Line Number: 51					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
navi01-dmz	Hypervisor for DMZ VMs Intel				Intel Xeon E5-2660v3
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Servers					

Non-Serialized Item - Line Number: 52					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
tap-hyp01	Hypervisor for Trusted Zone HEMI VMs Intel				Intel Xeon E7-4850V3
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Servers					

Non-Serialized Item - Line Number: 53					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
tap-hyp02	Hypervisor for Trusted Zone HEMI VMs Intel				Intel Xeon E7-4850V3
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Servers					

Non-Serialized Item - Line Number: 54					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
tap-hyp03	Hypervisor for Trusted Zone HEMI VMs Intel				Intel Xeon E7-4850V3
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Servers					

Non-Serialized Item - Line Number: 55					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
tap-hyp04	Hypervisor for Trusted Zone HEMI VMs Intel				Intel Xeon E7-4850V3
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Servers					

Non-Serialized Item - Line Number: 56					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
tap-hyp05	Hypervisor for Trusted Zone Application VM's Intel				Intel Xeon E7-4850V3
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
1	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Servers					

Non-Serialized Item - Line Number: 57					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
tap-hyp06	Hypervisor for Trusted Zone Application VM's Intel				Intel Xeon E7-4850V3
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit			
Delivery Date		Duration		Time Unit	
Notes					
Servers					

Non-Serialized Item - Line Number: 58					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
tap-hyp07	Hypervisor for Trusted Zone HEMI VMs Intel				Intel Xeon E7-4850V3
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit			
Delivery Date		Duration		Time Unit	
Notes					
Servers					

Non-Serialized Item - Line Number: 59					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
tap-hyp08	Hypervisor for Trusted Zone HEMI VMs Intel				Intel Xeon E7-4850V3
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit			
Delivery Date		Duration		Time Unit	
Notes					
Servers					

Non-Serialized Item - Line Number: 60					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
tap-hyp09	Hypervisor for Trusted Zone Application VMs Intel				Intel Xeon E7-4850V3
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit			
Delivery Date		Duration		Time Unit	
Notes					
Servers					

Non-Serialized Item - Line Number: 61

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
tap-hyp10	Hypervisor for Trusted Zone Application VMs Intel				Intel Xeon E7-4850V3
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Servers					

Non-Serialized Item - Line Number: 62

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
indus	WFOV Intel				Intel Xeon E5-2687W
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Servers					

Non-Serialized Item - Line Number: 63

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
navi02	Hypervisor for Trusted Zone Infrastructure VMs Intel				Intel Xeon E5-2660v3
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Servers					

Non-Serialized Item - Line Number: 64

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
navi03	Hypervisor for Trusted Zone Infrastructure VMs Intel				Intel Xeon E5-2660v3
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Servers					

Non-Serialized Item - Line Number: 65

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
lena	WFOV Intel				Intel Xeon E5-2687W
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes	Servers				

Non-Serialized Item - Line Number: 66

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
niger	WFOV Intel				Intel Xeon E5-2687W
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes	Servers				

Non-Serialized Item - Line Number: 67

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
nile	WFOV Intel				Intel Xeon E5-2687W
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes	Servers				

Non-Serialized Item - Line Number: 68

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
navi06	Hypervisor for NOMS-E VMs Intel				Intel Xeon E5-2690v3
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes	Servers				

Non-Serialized Item - Line Number: 69					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
ntp-srv1	Network Time Protocol Server Intel				N/A
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		true	
Delivery Date		Duration		Time Unit	
Notes					
Servers					

Non-Serialized Item - Line Number: 70					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
ntp-srv2	Network Time Protocol Server Intel				N/A
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		true	
Delivery Date		Duration		Time Unit	
Notes					
Servers					

Non-Serialized Item - Line Number: 71					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
pearl	WFOV Intel				Intel Xeon E5-2687W
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		true	
Delivery Date		Duration		Time Unit	
Notes					
Servers					

Non-Serialized Item - Line Number: 72					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
tap-hyp11	Hypervisor for Trusted Zone Infrastructure VMs Intel				Intel Xeon E5-4620v4
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		true	
Delivery Date		Duration		Time Unit	
Notes					
Servers					

Non-Serialized Item - Line Number: 73					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
tap-hyp12	Hypervisor for Trusted Zone Infrastructure VMs Intel				Intel Xeon E5-4620v4
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Servers					

Non-Serialized Item - Line Number: 74					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
tigris	WFOV Intel				Intel Xeon E5-2687W
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Servers					

Non-Serialized Item - Line Number: 75					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
volga	WFOV Intel				Intel Xeon E5-2687W
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Servers					

Non-Serialized Item - Line Number: 76					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
yellow	WFOV Intel				Intel Xeon E5-2687W
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit		Use As-Is	
true					
Delivery Date		Duration		Time Unit	
				Delivery Event	
Notes					
Servers					

Non-Serialized Item - Line Number: 77

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
yukon	WFOV Intel				Intel Xeon E5-2687W
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit			
Delivery Date		Duration		Time Unit	
				true	
Notes					
Servers					

Non-Serialized Item - Line Number: 78

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Scale-out Storage Server	HP				DL 360
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit			
Delivery Date		Duration		Time Unit	
				true	
Notes					
Servers (OBAC)					

Non-Serialized Item - Line Number: 79

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Scale-out Storage Server	HP				D6020
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit			
Delivery Date		Duration		Time Unit	
				true	
Notes					
Servers (OBAC)					

Non-Serialized Item - Line Number: 80

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Proxy Hvz	HP				DL360
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit			
Delivery Date		Duration		Time Unit	
				true	
Notes					
Servers (OBAC)					

Non-Serialized Item - Line Number: 81

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
NFS Server	HP				DL360 Gen 10
Quantity		Unit Of Measure		Unit Acquisition Cost	
1		Unit			
Delivery Date		Duration		Time Unit	
				true	
Notes					
Servers (OBAC)					

Non-Serialized Item - Line Number: 82

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Bare Metal Infra Server	HP				DL360 Gen 10
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
2	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Servers (OBAC)					

Non-Serialized Item - Line Number: 83

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
App Hypervisor	HP				DL560 Gen 10
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
9	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Servers (OBAC)					

Non-Serialized Item - Line Number: 84

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Container Server	HP				DL560 Gen 10
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
6	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Servers (OBAC)					

Non-Serialized Item - Line Number: 85

Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
SOFA Hypervisor	HP				DL560 Gen 10
Quantity	Unit Of Measure	Unit Acquisition Cost		Use As-Is	
4	Unit			true	
Delivery Date	Duration	Time Unit		Delivery Event	
Notes					
Servers (OBAC)					

Non-Serialized Item - Line Number: 86					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
SOFA Container Server	HP				DL560 Gen 10
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
4	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Servers (OBAC)					

Non-Serialized Item - Line Number: 87					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
GPU Nodes	HP				XL270d Gen 10 (Apollo 6500)
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
4	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Servers (OBAC)					

Non-Serialized Item - Line Number: 88					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
100G/40G LAN Switch (Spine)	Juniper				QFX5110-32Q
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
4	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Network (OBAC)					

Non-Serialized Item - Line Number: 89					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
10G LAN Switch (Leaf)	Juniper				QFX5110-48S
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
2	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Network (OBAC)					

Non-Serialized Item - Line Number: 90					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
1G LAN Switch	Juniper				EX4300-48T
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
3	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Network (OBAC)					

Non-Serialized Item - Line Number: 91					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Firewall (LAN)	Juniper				SRX4600
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Network (OBAC)					

Non-Serialized Item - Line Number: 92					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Ops Workstations	HP				Z440
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
6	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Workstations (OBAC)					

Non-Serialized Item - Line Number: 93					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Jira	Atlassian				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software (OBAC)					

Non-Serialized Item - Line Number: 94					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Confluence	Atlassian				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software (OBAC)					

Non-Serialized Item - Line Number: 95					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
OpenShift	RedHat				1
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
20	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software (OBAC)					

Non-Serialized Item - Line Number: 96					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
RHEL7 - Datacenter	RedHat				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
17	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software (OBAC)					

Non-Serialized Item - Line Number: 97					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
RHEL7 - Server	RedHat				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
7	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software (OBAC)					

Non-Serialized Item - Line Number: 98					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
RHEL7 - Workstation	RedHat				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
6	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software (OBAC)					

Non-Serialized Item - Line Number: 99					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
RHGS Gluster	RedHat				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
4	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software (OBAC)					

Non-Serialized Item - Line Number: 100					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
vSphere	VMWare				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
50	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software (OBAC)					

Non-Serialized Item - Line Number: 101					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
KVM HMX Manager	Avocent				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
50	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software (OBAC)					

Non-Serialized Item - Line Number: 102					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
ELK	Elastic				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software (OBAC)					

Non-Serialized Item - Line Number: 103					
Item Name	Item Description	NSN	CAGE Code	Part Number	Model Number
Fortify	HP				N/A
Quantity	Unit Of Measure	Unit Acquisition Cost	Use As-Is		
1	Unit		true		
Delivery Date	Duration	Time Unit	Delivery Event		
Notes					
Software (OBAC)					

.....

Requisitioned Item(s):

Attachment 3

Placeholder page, replace with Offeror's Organizational Conflict of Interest Mitigation Plan

**DEPARTMENT OF DEFENSE
CONTRACT SECURITY CLASSIFICATION SPECIFICATION**

(The requirements of the National Industrial Security Program (NISP) apply to all security aspects of this effort involving classified information.)

OMB No. 0704-0567
OMB approval expires:
October 31, 2020

The public reporting burden for this collection of information, 0704-0567, is estimated to average 70 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Washington Headquarters Services, at whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

RETURN COMPLETED FORM AS DIRECTED IN THE INSTRUCTIONS.

1. CLEARANCE AND SAFEGUARDING

a. LEVEL OF FACILITY SECURITY CLEARANCE (FCL) REQUIRED
(See Instructions)

Top Secret

**b. LEVEL OF SAFEGUARDING FOR CLASSIFIED INFORMATION/
MATERIAL REQUIRED AT CONTRACTOR FACILITY**

Secret

2. THIS SPECIFICATION IS FOR: *(X and complete as applicable.)*

- a. PRIME CONTRACT NUMBER** *(See instructions.)*
- b. SUBCONTRACT NUMBER**
- c. SOLICITATION OR OTHER NUMBER DUE DATE** *(YYYYMMDD)*
FA8810-19-R-0002

3. THIS SPECIFICATION IS: *(X and complete as applicable.)*

- a. ORIGINAL** *(Complete date in all cases.)* **DATE** *(YYYYMMDD)*
2018/11/30
- b. REVISED** *(Supersedes all previous specifications.)*
REVISION NO. **DATE** *(YYYYMMDD)*
0
- c. FINAL** *(Complete Item 5 in all cases.)* **DATE** *(YYYYMMDD)*

4. IS THIS A FOLLOW-ON CONTRACT? No Yes *If yes, complete the following:*

Classified material received or generated under _____ *(Preceding Contract Number)* **is transferred to this follow-on contract.**

5. IS THIS A FINAL DD FORM 254? No Yes *If yes, complete the following:*

In response to the contractor's request dated _____ **, retention of the classified material is authorized for the period of:** _____

6. CONTRACTOR *(Include Commercial and Government Entity (CAGE) Code)*

a. NAME, ADDRESS, AND ZIP CODE
Emails [n/a]

b. CAGE CODE

c. COGNIZANT SECURITY OFFICE(S) (CSO)
(Name, Address, ZIP Code, Telephone required; Email Address optional)

7. SUBCONTRACTOR(S)

(-- but will still require a separate DD Form 254 issued by a prime contractor to each subcontractor.)

a. NAME, ADDRESS, AND ZIP CODE

b. CAGE CODE

c. COGNIZANT SECURITY OFFICE(S) (CSO)
(Name, Address, ZIP Code, Telephone required; Email Address optional)

8. ACTUAL PERFORMANCE *(Additional Performance Locations are located in block 13)*

a. LOCATION(S) *(For actual performance, see instructions.)*

b. CAGE CODE
(If applicable, see Instructions.)
SMC/RSXU
TOOLS

c. COGNIZANT SECURITY OFFICE(S) (CSO)
(Name, Address, ZIP Code, Telephone required; Email Address optional)

9. GENERAL UNCLASSIFIED DESCRIPTION OF THIS PROCUREMENT

The purpose of this contract is to provide Information Technology (IT), Facility Management, and OPIR Domain Knowledge services for the Space and Missile Systems Center (SMC), Remote Sensing Systems Directorate (RS), Remote Sensing Data Exploitation Division (RSX), Los Angeles Air Force Base (LAAFB) CA. SMC/RSX is directed with standing up a government controlled and managed data exploitation Research, Development, Test and Evaluation (RDT&E) capability called the Tools Applications and Processing (TAP) Lab, Boulder Colorado. In parallel, SMC/RSX is establishing the Overhead Persistent Infrared (OPIR) Battlespace Awareness Center (OBAC) co-located with the Space Based Infrared System (SBIRS) Mission Control Station located at Buckley AFB Colorado. All functions and activities will be task driven, and all work performed must be in accordance with all applicable regulations and guidelines.

10. CONTRACTOR WILL REQUIRE ACCESS TO: (X all that apply. Provide details in Blocks 13 or 14 as set forth in the instructions.)

- a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION
- b. RESTRICTED DATA
- c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION (CNWDI)
(If CNWDI applies, RESTRICTED DATA must also be marked.)
- d. FORMERLY RESTRICTED DATA
- e. NATIONAL INTELLIGENCE INFORMATION:
 - (1) Sensitive Compartmented Information (SCI)
 - (2) Non-SCI
- f. SPECIAL ACCESS PROGRAM (SAP) INFORMATION
- g. NORTH ATLANTIC TREATY ORGANIZATION (NATO) INFORMATION
- h. FOREIGN GOVERNMENT INFORMATION
- i. ALTERNATIVE COMPENSATORY CONTROL MEASURES (ACCM) INFORMATION
- j. CONTROLLED UNCLASSIFIED INFORMATION (CUI)
(See instructions.)
- k. OTHER (Specify) *(See instructions.)*
Contractors with SCI clearances will require access to JWICS

11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL: (X all that apply. See instructions. Provide details in Blocks 13 or 14 as set forth in the instructions.)

- a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY
(Applicable only if there is no access or storage required at contractor facility. See instructions.)
- b. RECEIVE AND STORE CLASSIFIED DOCUMENTS ONLY
- c. RECEIVE, STORE, AND GENERATE CLASSIFIED INFORMATION OR MATERIAL
- d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE
- e. PERFORM SERVICES ONLY
- f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S., PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES
- g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER
- h. REQUIRE A COMSEC ACCOUNT
- i. HAVE A TEMPEST REQUIREMENT
- j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS
- k. BE AUTHORIZED TO USE DEFENSE COURIER SERVICE
- l. RECEIVE, STORE, OR GENERATE CONTROLLED UNCLASSIFIED INFORMATION (CUI).
(DoD Components: refer to DoDM 5200.01, Volume 4 only for specific CUI protection requirements. Non-DoD Components: see instructions.)
- m. OTHER (Specify) *(See instructions.)*
SEE SECTION 13 CONTINUATION SECTION AT THE BOTTOM OF THIS FORM

12. PUBLIC RELEASE

Any information (classified or unclassified) pertaining to this contract shall not be released for public dissemination except as provided by the National Industrial Security Program Operating Manual (NISPO) or unless it has been approved for public release by appropriate U.S. Government authority. Proposed public releases shall be submitted for review and approval prior to release to the appropriate government approval authority identified here with at least office and phone contact information and if available, an e-mail address. *(See instructions)*

- DIRECT
- THROUGH *(Specify below)*

Public Release Authority:
SEE SECTION 13 CONTINUATION SECTION AT THE BOTTOM OF THIS FORM

13. SECURITY GUIDANCE

The security classification guidance for classified information needed for this effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes; to challenge the guidance or the classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended.
(Fill in as appropriate for the classified effort. Attach, or forward under separate correspondence, any documents/guides/extracts referenced herein. See instructions for additional guidance.)

Reference Block 7a: Subcontractors: "The Prime contractor shall submit to SMC/ENX and the Program Office Government Contracting Authority (GCA) all DD Form 254s for subcontractor(s) for review and approval prior to subcontractors having access to classified information. If this is an update to the DD254 to an existing contract, the Prime contractor will provide to the GCA a copy of DD254s issued to subcontractors supporting this effort. Subcontractors are not authorized access to classified information, COMSEC or NATO information/task on this contract until approved by the GCA."

SEE SECTION 13 CONTINUATION SECTION AT THE BOTTOM OF THIS FORM

List of Attachments (All Files Must be Attached Prior to Signing, i.e., for any digital signature on the form)
[PWS_TAP_and_OBAC_Support_Services_v8.4.pdf], [SCI_Addendum_4.0_DD254.pdf], [PWS_TAP_and_OBAC_Support_Services_v8.4.pdf], [SCI_Addendum_4.0_DD254.pdf], [SCI_Addendum_4.0_DD254.pdf], [PWS_TAP_and_OBAC_Support_Services_v8.6.pdf]

NAME & TITLE OF REVIEWING OFFICIAL Kimberly Fleming Security Administration	SIGNATURE <i>Kimberly Fleming</i>
---	---

14. ADDITIONAL SECURITY REQUIREMENTS
 Requirements, in addition to NISPOM requirements for classified information, are established for this contract.
 No Yes *If Yes, identify the pertinent contractual clauses in the contract document itself, or provide an appropriate statement which identifies the additional requirements. Provide a copy of the requirements to the CSO. (See instructions for additional guidance.)*
 See attached SCI addendum V4.0

15. INSPECTIONS
 Elements of this contract are outside the inspection responsibility of the CSO.
 No Yes *If Yes, explain and identify specific areas and government activity responsible for inspections. (See instructions for additional guidance.)*
 SEE SECTION 13 CONTINUATION SECTION AT THE BOTTOM OF THIS FORM

16. GOVERNMENT CONTRACTING ACTIVITY (GCA) AND POINT OF CONTACT (POC)

a. GCA NAME SMC/RSK	c. ADDRESS (Include ZIP Code) 483 N. Aviation Blvd, El Segundo , CA, 90245	d. POC NAME John Z. Thurman
b. ACTIVITY ADDRESS CODE (AAC) OF THE CONTRACTING OFFICE (See Instructions) FA8810		e. POC TELEPHONE (Include Area Code) +1 (310) 653-4543
		f. EMAIL ADDRESS (See Instructions) john.thurman.7@us.af.mil

17. CERTIFICATION AND SIGNATURES
 Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below.

a. TYPED NAME OF CERTIFYING OFFICIAL (Last, First, Middle Initial) (See Instructions) Brigette Brown	d. AAC OF THE CONTRACTING OFFICE (See Instructions) FA8810	h. SIGNATURE <i>Brigette Brown</i>
b. TITLE Security Administration	e. CAGE CODE OF THE PRIME CONTRACTOR (See Instructions.)	
c. ADDRESS (Include ZIP Code) FA8810 HQ SMC IS PKI ISK RSK, CP 310 653 1748 483 N AVIATION BLVD EL SEGUNDO CA 90245-2808, EL SEGUNDO, CA, 90245-2808	f. TELEPHONE (Include Area Code) 310-653-1394	i. DATE SIGNED (See Instructions) 2019/03/06
	g. EMAIL ADDRESS (See Instructions) brigette.brown@us.af.mil	

18. REQUIRED DISTRIBUTION BY THE CERTIFYING OFFICIAL

<input checked="" type="checkbox"/> a. CONTRACTOR <input type="checkbox"/> b. SUBCONTRACTOR <input checked="" type="checkbox"/> c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR <input type="checkbox"/> d. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION <input checked="" type="checkbox"/> e. ADMINISTRATIVE CONTRACTING OFFICER	<input checked="" type="checkbox"/> f. OTHER AS NECESSARY (If more room is needed, continue in Item 13 or on additional page if necessary.) kimberly.fleming.1@us.af.mil, brigette.brown@us.af.mil, oliver.greve.2@us.af.mil
--	--

13. SECURITY GUIDANCE. The security classification guidance needed for this effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes: to challenge the guidance or classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (Fill in as appropriate for the classified effort. Attach, or forward under separate correspondence, any document/guides/extracts referenced herein. Add additional pages as needed to provide complete guidance.

[Block: 13 Continuation]

Reference Block 12: Public Release Security:

Information requiring AF or DoD-level review will be forwarded by the entry-level public affairs office through the MAJCOM/DRU Public Affairs Office to the Secretary of the Air Force, Office of Public Affairs, Security and 8 Review Division (SAF/PAX), 1690 Air Force Pentagon, Washington DC 20330-1690.

Reference Block 13: Security Guidance:

Program Protection Plans (PPP) and Security Classification Guides (SCG): The contractors shall protect critical program information (CPI) and critical components (CC) in compliance with the Program Protection Plan (PPP). Program Security Classification Guides (SCGs) will be provided by the Government program office. Classified national security information, and unclassified controlled information (CUI) shall be protected as outlined in the SCG, NISPOM and/or DoDM 5200.01 V1-4. Research and developmental contractors shall develop a Program Protection Implementation Plan (PPIP) to be approved by the program office. The PPIP shall describe the protection measures being implemented by the contractor and sub-contractors for CPI and CC. The prime contractor shall flow-down to any subcontractor protection requirements for implementation as described in the PPIP in compliance with PPP. The government program office shall conduct Program Protection Surveys at contractor locations to assess the effectiveness of the established PPIP.

Contract Expiration Date: TBD

Ref 10a: Classified COMSEC material is not releasable to contractor employees who have not received a FINAL clearance at the appropriate security level. COMSEC access shall be IAW DoD 5220.22-M. Written concurrence of the GCA is required prior to subcontracting. : Reference Block 10a: Communications Security (COMSEC): Prior approval from the Contracting Officer is required in order for a Prime Contractor to grant COMSEC access to a subcontractor. The Prime Contractor shall also notify the National Security Agency (NSA) Central Office of Record (COR) before negotiating or awarding subcontracts. (For Visitor Groups) Contractor will require access to COMSEC information at the on-base locations listed in item 8a. On-base contractors will not require their own COMSEC account. Access will be controlled by 61st Air Base Group (ABG) or host installation. On-base contractors will protect COMSEC material IAW directives identified by the installation COMSEC Custodian to include Air Force Manual 17-1302-0, Communications Security (COMSEC) Operations. Access to COMSEC material by personnel is restricted to U.S. citizens holding final U.S. Government clearances.

Ref 10b: Restricted Data Information is not releasable to contractor employees who have not received a FINAL clearance at the appropriate security level. Written concurrence of the GCA is required prior to subcontracting. : Reference Block 10b, 10c, and 10d: Restricted Data, Formerly Restricted Data, and Critical Nuclear Weapon Design Information: Protection requirements for RD/FRD/CNWDI are contained in DoDM 5200.01, Volume 1, DoD Information Security Program, which states that: Classified information, including Critical Nuclear Weapon Design Information, in the custody of the Department of Defense marked as RD and FRD in accordance with the Atomic Energy Act of 1954, as amended, shall be stored, protected, and destroyed in the same manner as information of a comparable level of security classification Contractor IT systems and networks must be certified and accredited for RD, FRD, and/or CNWDI prior to transmission, processing, or storage of such data. RD and FRD must be marked IAW instructions in the NISPOM.

Ref 10d: The contractor is permitted access to Formerly Restricted Data (FRD) in the performance of this contract. Access to FRD requires a final U.S. Government clearance at the appropriate level. Written concurrence of the GCA is required prior to subcontracting. : Reference Block 10b, 10c, and 10d: Restricted Data, Formerly Restricted Data, and Critical Nuclear Weapon Design Information: Protection requirements for RD/FRD/CNWDI are contained in DoDM 5200.01, Volume 1, DoD Information Security Program, which states that: Classified information, including Critical Nuclear Weapon Design Information, in the custody of the Department of Defense marked as RD and FRD in accordance with the Atomic Energy Act of 1954, as amended, shall be stored, protected, and destroyed in the same manner as information of a comparable level of security classification Contractor IT systems and networks must be certified and accredited for RD, FRD, and/or CNWDI prior to transmission, processing, or storage of such data. RD and FRD must be marked IAW instructions in the NISPOM.

Ref 10e1: SCI Access required. No public release of information authorized, public disclosure or confirmation of any subject related to the support contract is not authorized without first obtaining written approval from the GCA. : Reference Block 10e (1) Sensitive Compartmented Information: See SCI Addendum

Ref 10e2: Non-SCI Information is not releasable to contractor employees who have not received a clearance at the appropriate security level. Written concurrence of the GCA is required prior to subcontracting. Access to Intelligence information required for performance. : Reference Block 10e (2): Non-SCI: The contractor shall handle non-SCI or "collateral" intelligence information IAW Chapter 9, Section 3 of DoD 5220.22-M, National Industrial Security Program Operating Manual, (NISPOM), DoDM 5200.01-V1-V3, Information Security Program and AFI 16-1404, Air Force Information Security Program. Particular emphasis is placed on the contractor(s) correctly understanding and heeding intelligence portion markings. As classified material, the contractor shall afford collateral intelligence information the same protections, safeguards, and precautions required by any classified material required by DoDM 5200.01-V1-V3, unless special intelligence related handling instructions are specifically imposed. The contractor shall neither disclose nor release intelligence derived information, whether its status is collateral or SCI, without the prior consent of SMC/IN.

Ref 10g: Personnel not assigned to a NATO staff position, but requiring access to NATO classified information, NATO COSMIC, NATO Secret or access to the NATO accredited SIPRNET terminals, must possess the equivalent FINAL or Interim U.S. Security Clearance based upon the appropriate personnel security investigation required. Personnel with access to NATO ATOMAL information must have the appropriate level FINAL U.S. Security Clearance. The government program/project manager is the designated representative that will ensure the contractor security manager and concerned employees are NATO briefed prior to access being granted. The contractor will maintain strict compliance in regards to NATO information IAW NISPOM Ch 10, Section 7. Prior approval from the GCA is required for subcontracting. : Reference Block 10g: NATO Information: Special briefings are required for access to NATO IAW AFI 16- 1404, Air Force Information Protection Program, and must be recorded in JPAS.

Ref 10j: For Official Use Only (FOUO) Information generated and/or provided under this contract shall be safeguarded and marked as specified in DoD Manual 5200.1 Volumes 1-4 . : Reference Block 10j: Controlled Unclassified Information (CUI)

CUI is the term which includes For Official Use Only, CUI information provided under this contract shall be managed and safeguarded IAW DoDM 5200.01, Volume 4, Controlled Unclassified Information (CUI). See Block 11L

13. SECURITY GUIDANCE. The security classification guidance needed for this effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes: to challenge the guidance or classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (Fill in as appropriate for the classified effort. Attach, or forward under separate correspondence, any document/guides/extracts referenced herein. Add additional pages as needed to provide complete guidance.

for Information Systems protection guidance.

Ref 11c: The contractor requires access to classified information. Any extracts must apply derivative classifications and markings consistent with the source documents. Use of "Multiple Sources" on the "Derived From" line necessitates compliance with the NISPOM, paragraph 4-208b. : Reference Block 11c: Receive and Generate Classified Material: Classified material will be handled in accordance with DoDM 5200.01-V1-V3 and the NISPOM.

Ref 11f: Contractor access to classified information abroad is limited to US Government controlled spaces IAW NISP policy.

Ref 11g : Reference Block 11g: Be Authorized To Use the Services of Defense Technical Information Center (DTIC) Or Other Secondary Distribution Center: The contractor may access information provided by DTIC by complying with all established safeguards and following the registration procedures as set forth in Chapter 11 Section 2 of the NISPOM.

Ref 11j : Reference Block 11j: Have Operations Security (OPSEC) Requirements: The contractor shall accomplish the following minimum requirements in support of the government Operations Security (OPSEC) Program:

a. The contractor shall comply with the User Agency OPSEC Plan, and apply protective measures therein. Research and Development contractors (off-base) shall develop an OPSEC Plan in accordance with DoDM 5205.2 and include OPSEC as a part of their ongoing security awareness program.

b. The contractor shall protect all unclassified information and activities, which could compromise classified information or operations, or degrade the planning and execution of military operations performed by the contractor in support of the mission. Contractor shall protect controlled unclassified information (CUI) and information identified in the SMC and SMC program office critical information list (CIL)

c. Disposition of Critical Information and CUI obtained or produced pursuant to this contract shall be shredded/degaussed to prevent reconstruction.

Additional Reviewer Details:

Additional Reviewer Details:

Oliver Greve Chief, Physical Security Oliver Greve

Oliver Greve Chief, Physical Security Oliver Greve

[Block: 8]

[Location] [Location Code] APPLICATIONS AND PROCESSING (TAP) LAB 6304 SPINE RD BOULDER

[Location] [Location Code] CO 80301

[Block: 11M]

Contractors with SCI clearances will require access to JWICS

See Security Guidance (Block 13)

[Block: 12]

DoDAAC[FA8810] Release Information[SMC/PA 483 N Aviation Blvd, El Segundo, CA 90245]

Location Code/Agency Name/Address[FA8810, FA8810 HQ SMC IS PKI

FA8810 HQ SMC IS PKI, CP 310 653 1747 483 N AVIATION BLVD EL SEGUNDO CA 90245-2808, EL SEGUNDO, CA, 90245-2808]

[Block: 15]

The Defense Security Service (DSS) is relieved from inspection authority for SCI material on this contract. The SMC/IN SSO has exclusive security responsibility for material released or developed under this contract and held within the contractor's facility. For collateral: DSS is relieved of security inspection responsibility for contracts on government installations. The Commander retains cognizance over contracts on the installation. SMC/ENX has inspection authority.

The User Agency Special Security Officer (SSO) is:

SMC/INS

(310) 653-4351

The Alternate Special Security Officer (ASSO) is:

SMC/INS

(310) 653-4508

Unclassified e-mail: smc.ins.sso@us.af.mil

JWICS e-mail: smc.ins@ia.ic.gov

Secure Fax: 310-653-4509 DoDAAC[FA8810] See attached SCI addendum V4.0 DoDAAC[FA8810]

UNCLASSIFIED
SMC/INS SSO DD FORM 254 SCI ADDENDUM V4.0
Contract Number: FA8810-19-R-0002

This addendum must be filled out and attached to each DD Form 254 that requires SCI access. Also, blocks 14 and 15 must state "see attached SCI addendum V4.0"

1. Reference Block 14. This contract requires access to Sensitive Compartmented Information (SCI). The following orders/directives/manuals/instructions provide the necessary guidance for physical, personnel, information and information systems security measures and is part of the SCI security specification for the contract.

Executive Order 12333 – United States Intelligence Activities (AMMENDED by EO 13470, 2008)
 Executive Order 13526 – Classified National Security Information (29 Dec 09) {replaced EO 12958}
 ICD 503 - Information Systems
 ICD and ICPGs 704 - Personnel Security
 ICD and ICS/Tech Specs 705 - Physical Security
 DCID 1/20P – Security Policy Concerning Travel and Assignment of Personnel with Access to SCI
 DCID 6/1 – Security Policy for Sensitive Compartmented Information and Security Policy
 DCID 6/9 - Physical Security (for facilities accredited under 6/9 standards)
 DoDM 5105.21 V1, V2, V3 - SCI Administrative Security Manual(s)
 DoDM 5200.01 V1, V2, V3, V4 – DoD Information Security
 DoDM 5200.02 - Procedures for the DoD Personnel Security Program (PSP)
 DoDM 5220.22 Volume 2 – National Industrial Security Program (NISIP)
 AFMAN 14-304 - Security, Use and Dissemination of SCI
 AFMAN 16-1405 – Air Force Personnel Security Program
 AFI 16-1404 – Air Force Information Security Program
 AFI 16-1406 – Air Force Industrial Security Program
 SMC/IN SSO Handbook
 DIAM 50-4 - Defense Intelligence Agency Manual
 NISPOM Supplement
 NIST 800-53 Rev 4

2. The COR must be a Government employee (military or civilian) who is appropriately cleared and SCI indoctrinated for all accesses required by the contract in order to verify the SCI contract deliverables and validate need-to-know. An alternate COR should be appointed to assist the COR whenever the primary COR is not available. Contact information of the Contract Officer Representative (COR) for the SCI portion of this contract:

Primary COR

Name: Steven A. Polliard
 Org: SMC/RSX
 Telephone: 720-847-5170
 Address: Boulder Tools, Applications and
 Processing Lab
 6304 Spine Road
 Boulder, CO 80301
 E-Mail: steven.polliard.2@us.af.mil

Alternate COR

Name: Crystal Hamilton
 Org: SMC/RSC
 Telephone: 720-847-5883
 Address: SMC/RSC OL-L
 18300 E. Crested Butte Ave
 Buckley AFB, CO 80011
 E-mail: crystal.hamilton@us.af.mil

UNCLASSIFIED

SMC/INS SSO DD FORM 254 SCI ADDENDUM V4.0

Contract Number: FA8810-19-R-0002

3. All DD Form 254s prepared for subcontracts involving access to SCI under this contract must be forwarded to the COR for approval and then to SMC/INS SSO for review and concurrence prior to award of the subcontract. Inquiries pertaining to classification guidance on SCI will be directed to the COR listed in paragraph 2 above. SMC/INS SSO is designated as the User Agency SSO for SCI requirements. SCI security management issues shall be directed to:

SMC/INS SSO

483. N. Aviation Blvd.

El Segundo, CA 90245

310-653-4351/4122, DSN 633-4351/4122

Unclassified e-mail: smc.ins.sso@us.af.milJWICS e-mail: SMC_INS_SSO@af.ic.gov

4. SCI access is subject to U.S. Government review and approval as outlined in the aforementioned SCI security guidance. Upon completion or cancellation of the contract, the SSO/CSSO will debrief all personnel not required for contract closeout and those positions will be disestablished.

5. All incidents affecting personnel, SCIFs, equipment, and material under SMC SSO cognizance will be reported to the SSO within 24 hours of incident discovery, to include Classified Message Incidents (CMIs) and adverse information of SCI indoctrinated personnel. The company will notify the SSO on the first duty day if the incident occurs on a weekend or holiday. In addition to policy, principles of risk management and risk based analysis are applied to incidents by the Senior Intelligence Officer (SIO) and Special Security Officer (SSO), which may include interim action to locally suspend access to SCI pending final resolution.

6. Names of contractor personnel requiring access to SCI and justification for SCI access will be submitted for coordination and action to SMC/INS SSO after the COR's approval/concurrence. Upon receipt of written approval from the COR, the Facility Security Officer (FSO) and/or Contractor Special Security Officer (CSSO) may submit the necessary forms to the Defense Security Service (DSS) for a Single Scope Background Investigation (SSBI) or Tier 5 or 5A for those personnel nominated for SCI in accordance with the National Industrial Security Program Operating Manual (NISPOM).

7. The SSO/CSSO can grant access to only those who possess the necessary security clearance and who are actually providing services under the contract. Further dissemination to other contractors, sub-contractors, other government agencies, private individuals or organizations is prohibited unless authorized in writing by the releasing agency.

8. SCI materials furnished in support of this contract remains the property of the DoD department or command that released it. Upon completion or cancellation of the contract, all SCI materials furnished will be returned to the direct custody of the originator of the materials. The information management system employed by the contractor shall be capable of facilitating such retrieval and disposition in an expeditious manner.

UNCLASSIFIED
SMC/INS SSO DD FORM 254 SCI ADDENDUM V4.0
Contract Number: FA8810-19-R-0002

9. Classified foreign intelligence materials must not be released to foreign nationals or immigrant aliens whether or not they are also consultants, U.S. contractors, or employees of the contractor regardless of the level of their security clearance, except with advance written permission from the originator.

10. Contractor personnel must maintain accountability for all intelligence (to include foreign intelligence) materials released to their custody.

11. Contractor personnel must not reproduce classified foreign intelligence without advance approval of the releasing agency. If permission is granted, each copy will be controlled in the same manner as the original. The CSSO must not destroy any classified foreign intelligence without advance approval of the releasing agency.

12. A SCIF meeting the physical security requirements in ICD 705 (or DCID 6/9 for facilities accredited before 26 May 2010) is required for this contracting effort. All SCI used for this contract shall be stored, handled, and maintained in an accredited SCIF, be it the local contractor SCIF or similarly SCI accredited facilities used by the contractor. Address of the SCIF for contract execution (if there are multiple facilities please list them in Block 8 of the DD254, or attachment, with the following information):

12.1. (FOUO)

Office Symbol and Company Name: TBD

Street Address (to include bldg. #):

City, State, Zip Code:

12.2. Contact information for FSO/CSSO:

Primary FSO/CSSO

Name: TBD

Telephone:

E-Mail:

Alternate FSO/CSSO

Name: TBD

Telephone:

E-mail:

13. Visits. The contractor will submit the written request for SCI visit certifications through the COR for approval of the visit. The certification must arrive at their servicing SSO (SMC/INS SSO) at least five business days prior to the visit.

14. Information assurance and electronic processing; information security (computer) and network connectivity require accreditation of the equipment connectivity. If JWICS accounts are required, it must be identified in Block 11m. (JWICS must be stated, not just a blanket statement of access to government AISs). If JWICS connectivity at a contractor site is required, the statement of work or statement of objectives must specify a continual ongoing requirement for access that cannot utilize other means of information transmission or exchange, and it must be annotated in Block 11m of the DD254.

15. **Reference Block 15.** This contract requires access to SCI. If the Contractor has established a SCIF, DIA and its designees are responsible for all inspections of the contractor SCIF and SCI security management program for ensuring compliance with all SCI security regulations and policies. SMC/INS SSO is designated as the inspection authority for SCI security requirements; Defense Security Service is

UNCLASSIFIED
SMC/INS SSO DD FORM 254 SCI ADDENDUM V4.0
Contract Number: FA8810-19-R-0002

relieved of SCI inspection responsibilities. If a new SCIF must be established in accordance with this contracting effort, permission to build/accredit a SCIF must be requested through the COR and forwarded to the SSO. Special Security Officers reserve the right to conduct program reviews of AF SCI materials and SCI program management to ensure the protection of AF equities.

16. Contract estimated completion date: September 2025

Period of Performance (Base): 24 Months

Option Years: 3

Option years are not valid until executed by the government. For continued SCI access during option years, a current/signed SF 30, or revised 254, must be on file with SMC/INS SSO prior to the expiration of the current Period of Performance



FA8810-19-R-0002

**TOOLS, APPLICATIONS, AND PROCESSING (TAP) LABORATORY AND
OVERHEAD PERSISTENT INFRARED (OPIR) BATTLESPACE AWARENESS CENTER
(OBAC) SUPPORT SERVICES (TLOSS)**

6 November 2019

Attachment 5

Intellectual Property Rights

a. Introduction.

The purpose of this Attachment 5 is to identify the rights the U.S. Government will acquire to all data delivered or otherwise provided to the Government during performance of this contract. Subsection c.(1) identifies the rights the U.S. Government will acquire to all such noncommercial technical data, computer software and computer software documentation delivered under any CDRL listed in Tables 1-1 through 1-4. Subsection c.(2) identifies the rights the U.S. Government will acquire to all commercial technical data, computer software and computer software documentation listed in Table 2. Subsection c.(3) identifies the rights the U.S. Government will acquire to all contract administration information delivered or otherwise provided to the U.S. Government during performance of this contract listed in Table 3. Appendix A includes a copy of all commercial licenses listed in Table 2.

b. Definitions.

“Data” includes technical data, computer software, computer software documentation (as those terms are defined in this subsection), and contract administration information.

“Commercial item” is defined in FAR 2.101.

“Computer software” is defined in DFARS 252.227-7014(a)(4).

“Computer software documentation” is defined in DFARS 252.227-7014(a)(5).

“Contract administration information” is defined as all data other than technical data, computer software, and computer software documentation (*e.g.*, cost information, financial information, schedule information).

“Covered government support contractor” is defined in DFARS 252.227-7013(a)(5), 252.227-7014(a)(6), and 252.227-7015(a)(2).

“Firmware” is defined in SMC Standard SMC-S-012.

“Licensee” is defined as the TLOSS contractor.

“Licensor” is defined as the owner (*e.g.*, subcontractor) of commercial technical data, computer software, or computer software documentation.

“Technical data” is defined in DFARS 252.227-7013(a)(15).

c. Types of Rights.

(1) Rights in noncommercial technical data, computer software and computer software documentation. The Government shall have the rights in noncommercial technical data, computer software and computer software documentation delivered to the Government as part of

a CDRL described in Tables 1-1 through 1-3 below. All technical data, computer software and computer software documentation delivered or otherwise provided to the Government during performance of this contract via a CDRL is classified as noncommercial technical data, computer software, or computer software documentation unless expressly and specifically identified as commercial technical data, computer software, or computer software documentation in Table 2 below.

**Table 1-1 Exhibit A
Rights in Noncommercial Technical Data, Computer Software,
and Computer Software Documentation**

Column 1	Column 2	Column 3	Column 4	Column 5
CDRL NO.	DATA ITEM TITLE (SUBTITLE)	GOVERNMENT ASSERTED RIGHTS CATEGORY	OFFEROR PROPOSED RIGHTS CATEGORY	PRICE
A001	SOFA Software Product Specification	Technical Data: Unlimited	Technical Data:	\$
		Computer Software: Unlimited	Computer Software:	\$
A002	Developer's Handbook	Unlimited		\$
A003	SOFA Unit Test Plan	Unlimited		\$
A004	SOFA Application Developer's Guide	Unlimited		\$
A005	SOFA Custodian's Guide	Unlimited		\$
A006	SOFA Maintainer's Guide	Unlimited		\$
A007	SOFA Training Material	Unlimited		\$
A008	SOFA Resource Guide	Unlimited		\$
A009	SOFA Software Architecture Guide	Unlimited		\$
A010	SOFA Configuration Management Plan	Unlimited		\$
A011	SOFA VDD	Unlimited		\$
A012	SOFA ICDs	Unlimited		\$
			Total Price	\$

**Table 1-2 Exhibit B
Rights in Noncommercial Technical Data, Computer Software,
and Computer Software Documentation**

Column 1	Column 2	Column 3	Column 4	Column 5
CDRL NO.	DATA ITEM TITLE (SUBTITLE)	GOVERNMENT ASSERTED RIGHTS CATEGORY	OFFEROR PROPOSED RIGHTS CATEGORY	PRICE
B006	Capability Needs Process Description	Unlimited		\$
B007	TAP Lab Configuration Management Plan	Unlimited		\$
B008	OBAC Configuration Management Plan	Unlimited		\$

ATTACHMENT 05: INTELLECTUAL PROPERTY RIGHTS

B009	Systems Engineering Management Plan	Unlimited		\$
B010	OBAC SME Standard Operating Procedures	Unlimited		\$
B011	System Administration Standard Operating Procedures	Unlimited		\$
B013	Quality Control Plan	Limited		\$
B014	TAP Lab and OBAC Configuration Management Items (TAP Lab High-Level Design)	Unlimited		\$
B015	TAP Lab and OBAC Configuration Management Items (TAP Lab Rack Elevations)	Unlimited		\$
B016	TAP Lab and OBAC Configuration Management Items (TAP Lab Network Interconnect)	Unlimited		\$
B017	TAP Lab and OBAC Configuration Management Items (TAP Lab HW/SW Listing)	Unlimited		\$
B018	TAP Lab and OBAC Configuration Management Items (TAP Lab IP Schema)	Unlimited		\$
B019	TAP Lab and OBAC Configuration Management Items (TAP Lab Ports, Protocols, and Services Document)	Unlimited		\$
B020	TAP Lab and OBAC Configuration Management Items (TAP Lab Network Configuration)	Unlimited		\$
B021	TAP Lab and OBAC Configuration Management Items (TAP Lab Facility Drawings)	Unlimited		\$
B022	TAP Lab and OBAC Configuration Management Items (OBAC System Architecture Document)	Unlimited		\$
B023	TAP Lab and OBAC Configuration Management Items (OBAC High Level Design)	Unlimited		\$
B024	TAP Lab and OBAC Configuration Management Items (OBAC HW/SW Listing)	Unlimited		\$
B025	TAP Lab and OBAC Configuration Management Items (OBAC IP Schema)	Unlimited		\$
B026	TAP Lab and OBAC Configuration Management Items (OBAC Ports, Protocols, and Services Document)	Unlimited		\$
B027	TAP Lab and OBAC Configuration Management Items (OBAC Network Configurations)	Unlimited		\$
B028	TAP Lab and OBAC Configuration Management Items (OBAC Network Interconnect)	Unlimited		\$
B029	TAP Lab User Library	Unlimited		\$
B030	TS-SCI Hybrid On-premises/Cloud Design	Unlimited		\$
			Total Price	\$

**Table 1-3 Exhibit C
Rights in Noncommercial Technical Data, Computer Software,
and Computer Software Documentation**

Column 1	Column 2	Column 3	Column 4	Column 5
CDRL NO.	DATA ITEM TITLE (SUBTITLE)	GOVERNMENT ASSERTED RIGHTS CATEGORY	OFFEROR PROPOSED RIGHTS CATEGORY	PRICE
C001	3 rd Party Application Software	Unlimited		\$
C002	Quarterly Delivery Plan	GPR		\$
C003	3 rd Party Applications Unit Test Plan	Unlimited		\$
			Total Price	\$

(2) Rights in commercial technical data, computer software and computer software documentation. In addition to the rights the Government will obtain in commercial technical data, computer software and computer software documentation delivered or otherwise provided to the Government during performance of this contract via a CDRL listed in Table 2 contained in Appendix A to this attachment, the Government will acquire the following rights to that technical data and computer software notwithstanding any statements to the contrary in any of the licenses listed in Table 2 that are contained in Appendix A:

(i) The Government shall have the right to use, perform, display or disclose that commercial technical data, computer software and computer software documentation, in whole or in part, within the Government. The Government may not, without the written permission of the Contractor, release or disclose the commercial technical data, computer software, and computer software documentation outside the Government or use the commercial technical data and computer software for manufacture, except that the Government shall have the right to use, modify, reproduce, release, perform, display or disclose that commercial technical data, computer software and computer software documentation to any covered government support contractor not to exceed the quantity specified in Column 4 of Table 2 for commercial computer software.

(ii) The duration of all such licenses shall be, at minimum, for the period of performance of this contract (including options, if exercised) unless the commercial license specifies a longer period for the total quantity listed in Column 4 of Table 2. The Contractor will be relieved of all responsibilities with respect to such licenses upon the end of the period of performance of this contract, at which time the Government will assume responsibility for acquiring those licenses under existing or follow-on contracts.

(iii) License rights related to commercial technical data described in, and granted to the U.S. Government under, DFARS 252.227-7015(b)(1) shall apply to all such technical data

associated with delivered computer software including, but not limited to, user's manuals, installation instructions, and operating instructions.

(iv) The Contractor shall not add, delete or replace any commercial technical data, computer software, or computer software documentation listed in Table 2 unless the Government has approved that addition, deletion or replacement and the contract has been modified to add, delete or replace that item from that table and delete or replace the applicable license(s) from Appendix A.

Table 2
Rights in Commercial Technical Data, Computer Software,
and Computer Software Documentation (CDRLs)

Column 1	Column 2	Column 3	Column 4	Column 5
CDRL NO.	DATA ITEM TITLE (SUBTITLE)	VENDOR NAME; TECHNICAL DATA/SOFTWARE APPLICATION NAME; LICENSE NO.	QUANTITY	PRICE
				\$
				\$
Total Price				\$

(3) Special License Rights Category A ("SLRC-A"): Rights in contract administration information. The Government shall have the right to use, modify, perform, display or disclose all such data listed in Table 3 below, in whole or in part, within the Government. The Government may not, without the written permission of the Contractor, release or disclose that data outside the Government, use the data for manufacture, or authorize the data to be used by another party, except that the Government may reproduce, release or disclose such data or authorize the use or reproduction of such data by the following persons outside the Government (including their subcontractors) to perform their respective contract(s) listed below:

- (i) The Aerospace Corporation (Contract FA8802-14-C-0001)
- (ii) SAIC (Contract FA8810-10-C-0001)
- (iii) LinQuest (Contract FA8810-16-F-0003)
- (iv) SAIC (Contract FA8702-15-D-0002)
- (v) MITRE (Contract FA8702-16-C-0001)

The Contractor agrees that the Government shall have the right to unilaterally add or delete covered government support contractors (and contracts) from this list at any time, and its

exercise of that right shall not entitle the Contractor or its subcontractors to an equitable adjustment or a modification of any other terms and conditions of this contract.

Table 3
Rights in Contract Administration Information

Column 1	Column 2	Column 3
CDRL NO.	DATA ITEM TITLE (SUBTITLE)	PRICE
A013	Data Accession List (DAL)	\$
B001	Program Management Plan	\$
B002	Contract Funds Status Report	\$
B003	Program Review/Meeting Minutes	\$
B004	Program Review/Meeting Agenda	\$
B005	Program Review/TIM Briefing Charts	\$
B012	Monthly Status Report	\$
B031	Data Accession List (DAL)	\$
C004	Data Accession List (DAL)	\$
D001	Travel Report	\$
D002	Other Direct Costs	\$
D003	Government Property Inventory Report	\$
D004	COTS SW Renewals Schedule	\$
	Total Price	\$

d. Additional marking requirements.

(1) The contractor shall affix a copy of this Attachment (less Appendices) to any CDRL delivered to the Government. In addition, if the contents of any CDRL delivered to the Government contains commercial technical data, commercial computer software or computer software documentation, prior to delivery, the Contractor shall physically attach a copy of the applicable commercial license(s) listed in Table 2 contained in Appendix A for that CDRL to that CDRL. The Contractor shall also expressly identify by highlighting in red ink which specific items of commercial technical data located on which specific portions of that data the release of which outside the Government is restricted by that/those license(s). If the contents of any CDRL delivered to the Government listed in Table 3 will be delivered with Special License Rights Category A described in subsection c.(3) above, the Contractor shall affix to the cover page of that data the legend prescribed by DFARS 252.227-7013(f)(4) and 252.227-7014(f)(4), delete the word “technical” from that legend, and insert the following text immediately after the phrase “License No.” in that legend: “SLRC-A/ ___**___ PROPRIETARY”. Under such circumstances, the Contractor shall also physically attach a copy of this Attachment to that data.

(2) The Contractor acknowledges that, given the type of license described in subsection c.(3) that applies to specific persons for specific purposes for specific items of data delivered at specific times during performance of this contract, failure to affix the proper restrictive marking to the appropriate data prior to delivering or otherwise providing that data to the Government exponentially increases the risk that that data will be released to unauthorized persons for

unauthorized purposes. Accordingly, in addition to the release from liability contained in DFARS 252.227-7013(b)(6) and 252.227-7014(b)(6), the Contractor agrees to release the Government from liability for any release or disclosure of contract administration information made in accordance with this Attachment if any of that information delivered to the Government does not comply in all respects with the marking requirements specified herein.

e. Allocability of Prices to CLINs. Reserved.

f. Updates. The price of any rights in data described above includes the price of the rights in data to any changes (e.g., updates, software maintenance patches, minor version changes (e.g., from V1.1 to V1.2 not V1.1 to V2.0), substitutions) made to that data by the Contractor anytime during performance of this contract.

g. License transference. Any license associated with any data the Contractor or any of its subcontractors deposit into the IDE shall transfer upon depositing that data into the IDE.

h. Order of Precedence: Upon delivery of any commercial technical data, computer software, computer software documentation, or any combination thereof, by the Contractor or any of its subcontractors listed in Tables 2 or 4 of this Attachment, the following provisions shall take precedence over conflicting provisions in any license associated with those items, notwithstanding any provisions in those licenses to the contrary through renewals or extensions, as needed, to this contract:

(1) The Government shall have the right to use, perform, display or disclose that commercial technical data, computer software, or computer software documentation, in whole or in part, within the Government not to exceed the quantity specified in Column 4 of Table 2 and Column 2 of Table 4 of this Attachment. The Government may not, without the written permission of the Contractor, release or disclose the commercial technical data, computer software, and computer software documentation outside the Government or use the commercial technical data and computer software for manufacture, except that the Government shall have the right to use, modify, reproduce, release, perform, display, or disclose that commercial technical data, computer software and computer software documentation to any covered government support contractor not to exceed the quantity specified in Column 4 of Table 2 or Column 2 of Table 4 of this Attachment.

(2) Duration. The duration of this license shall be, at minimum, for the period of performance of this contract, unless the license specifies a longer period.

(3) Operation, maintenance, installation, training data. License rights related to technical data described in, and granted to the U.S. Government under, DFARS §252.227-7015(b)(1) shall apply to all such technical data associated with delivered computer software, including but not limited to, user's manuals, installation instructions, and operating instructions.

(4) Law and disputes. Disputes arising between the Licensee and the U.S. Government shall be subject to the Contract Disputes Act such that the jurisdiction and forum for disputes hereunder shall be the Armed Services Board of Contract Appeals (ASBCA) or the U.S. Court of Federal Claims (COFC), as appropriate. Any claim the Licensee files with the U.S. Government on behalf of the Licensor, and any claim the U.S. Government files with the Licensor, shall be submitted within the period specified in FAR § 52.233-1 (“Disputes”).

(5) Arbitration, equitable or injunctive relief. In the event of a claim or dispute arising under or relating to this contract, binding arbitration shall not be used unless specifically authorized by agency guidance, and equitable or injunctive relief, including the award of attorney fees, costs or interest, may be awarded against the U.S. Government only when explicitly provided by statute (e.g., Prompt Payment Act, Equal Access to Justice Act).

(6) No automatic renewals. If any license tied to periodic payment is provided under this contract, such license shall not renew automatically upon expiration of its current term.

(7) Indemnification. Any provision in any license that purports to require the U.S. Government to indemnify the Licensee or Licensor is void pursuant to FAR § 52.232-99. Any provision in any license that requires the Licensor to defend or indemnify the U.S. Government is hereby amended to provide that the U.S. Department of Justice has the sole right to represent the United States in any such action in accordance with 28 U.S.C. § 516.

(8) Audits. Upon receiving written consent by the U.S. Government, the Licensor may enter Government installations to audit the Government’s compliance with the license. Discrepancies found during an audit may result in a charge by the Licensor to the Government. Any resulting invoice must comply with the proper invoicing requirements specified in this contract. If disputed by the Government, that charge will be resolved in accordance with FAR § 52.233-1 (“Disputes”); no payment obligation shall arise on the part of the Government until the conclusion of the dispute process. Any audit requested by the Licensor will be performed at the Licensee’s expense, without reimbursement by the Government.

(9) Continued use. The Licensor understands that the ultimate purpose of the Licensee entering into this License with the Licensor is for the Licensor to supply to the U.S. Government technical data and computer software to be used by the Government to provide an unrestricted RTD&E innovation environment for enhancing and developing new operational capabilities to provide global, persistent, infrared surveillance and environmental monitoring capabilities to the warfighters and the nation for Missile Warning (MW), Missile Defense (MD) Technical Intelligence (TI), Battlespace Awareness (BA), and Weather missions. Accordingly, should the U.S. Government use, release or disclose the items described in this License in a manner inconsistent with its terms, the U.S. Government shall not be required to remove, uninstall, or stop using those items or return such items to the Licensee and the Licensor’s remedy will be limited to monetary damages.

(10) Inconsistencies. In the event of inconsistencies between the license and Federal law (e.g., FAR 52.232-25 (“Prompt Payment”), FAR 52.246-2 (“Inspection of Supplies—Fixed-Price”), FAR 52.246-3 (“Inspection of Supplies—Cost-Reimbursement”), DFARS 252.225-7048

(“Export-Controlled Items”), and regulations specified in the applicable DD254 (Department of Defense, Contract Security Classification Specification)), Federal law shall apply.

i. Nondisclosure agreements.

(1) The contractor and its subcontractors hereby waive the requirement in DFARS 252.227-7013(b)(3)(iv)(C) and DFARS 252.227-7014(b)(3)(iii)(C) for covered government support contractors to enter into nondisclosure agreements with it/them prior to the Government’s use, release, or disclosure of technical data or computer software identified in Tables 1-1 through 1-4 affixed with Limited Rights or Restricted Rights markings to such covered government support contractors.

(2) The contractor and its subcontractors shall not require covered government support contractors listed in subsection c.(3) to enter into nondisclosure agreements with it/them prior to the Government’s use, release, or disclosure of contract administration information listed in Table 3 to those covered government support contractors.

(3) The contractor or its subcontractors shall not require Government employees to sign nondisclosure agreements prior to releasing technical data, computer software, or contract administration information to those employees.

APPENDIX A: COMMERCIAL LICENSES (CDRLs)

I. NOTICE: The following solicitation provisions pertinent to this section are hereby incorporated by reference:

A. FEDERAL ACQUISITION REGULATION SOLICITATION PROVISIONS

52.204-16 COMMERCIAL AND GOVERNMENT ENTITY CODE REPORTING (JUL 2016)

B. DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT SOLICITATION PROVISIONS

252.204-7008 COMPLIANCE WITH SAFEGUARDING COVERED DEFENSE INFORMATION CONTROLS (OCT 2016)

II. NOTICE: The following solicitation provisions pertinent to this section are hereby incorporated in full text:

FEDERAL ACQUISITION REGULATION SOLICITATION PROVISIONS IN FULL TEXT

52.204-08 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (OCT 2018)

(a)

(1) The North American Industry Classification System (NAICS) code for this acquisition is 541715.

(2) The small business size standard is 1,250 employees.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b)

(1) If the provision at 52.204-7, System for Award Management, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the provision at 52.204-7, System for Award Management, is not included in this solicitation, and the Offeror has an active registration in the System for Award Management (SAM), the Offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The Offeror shall indicate which option applies by checking one of the following boxes:

(i) Paragraph (d) applies.

(ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(c)

(1) The following representations or certifications in SAM are applicable to this solicitation as indicated:

(i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless—

- (A) The acquisition is to be made under the simplified acquisition procedures in Part 13;
- (B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or
- (C) The solicitation is for utility services for which rates are set by law or regulation.

(ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.

(iii) 52.203-18, Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements or Statements -- Representation. This provision applies to all solicitations.

(iv) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the provision at 52.204-7, System for Award Management.

(v) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that-

- (A) Are not set aside for small business concerns;
- (B) Exceed the simplified acquisition threshold; and
- (C) Are for contracts that will be performed in the United States or its outlying areas.

(vi) 52.209-2, Prohibition on Contracting with Inverted Domestic Corporations-- Representation.

(vii) 52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.

(viii) 52.209-11, Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law. This provision applies to all solicitations.

(ix) 52.214-14, Place of Performance--Sealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.

(x) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.

(xi) 52.219-1, Small Business Program Representations (Basic & Alternate I). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.

- (A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.

(B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.

(xii) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.

(xiii) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.

(xiv) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.

(xv) 52.222-38, Compliance with Veterans' Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial items.

(xvi) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA-designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.

(xvii) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA- designated items.

(xviii) 52.223-22, Public Disclosure of Greenhouse Gas Emissions and Reduction Goals - Representation. This provision applies to solicitations that include the clause at 52.204-7.

(xix) 52.225-2, Buy American Certificate. This provision applies to solicitations containing the clause at 52.225-1.

(xx) 52.225-4, Buy American - Free Trade Agreements - Israeli Trade Act Certificate. (Basic, Alternates I, II and III.) This provision applies to solicitations containing the clause at 52.225- 3.

(A) If the acquisition value is less than \$25,000, the basic provision applies.

(B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.

(C) If the acquisition value is \$50,000 or more but is less than \$80,317, the provision with its Alternate II applies.

(D) If the acquisition value is \$80,317 or more but is less than \$100,000, the provision with its Alternate III applies.

(xxi) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.

(xxii) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan--Certification. This provision applies to all solicitations

(xxiii) 52.225-25, Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran-Representation and Certification. This provision applies to all solicitations.

(xxiv) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions; and

(2) The following representations or certifications are applicable as indicated by the Contracting Officer:

[Contracting Officer check as appropriate.]

X -----(i) 52.204-17, Ownership or Control of Offeror.

X ----- (ii) 52.204-20, Predecessor of Offeror

N/A -----(iii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.

N/A -----(iv) 52.222-48, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Certification.

N/A -----(v) 52.222-52 Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Certification.

N/A -----(vi) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (Alternate I only).

N/A -----(vii) 52.227-6, Royalty Information.

N/A ----- (A) Basic.

N/A ----- (B) Alternate I.

X -----(viii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

(d) The Offeror has completed the annual representations and certifications electronically in SAM accessed through <https://www.sam.gov>. After reviewing the SAM information, the Offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause	Title	Date	Change
------------	-------	------	--------

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on SAM.

52.209-07 INFORMATION REGARDING RESPONSIBILITY MATTERS (OCT 2018)

(a) Definitions. As used in this provision—

“Administrative proceeding” means a non-judicial process that is adjudicatory in nature in order to make a determination of fault or liability (e.g., Securities and Exchange Commission Administrative Proceedings, Civilian Board of Contract Appeals Proceedings, and Armed Services Board of Contract Appeals Proceedings). This includes administrative proceeding at the Federal and State level but only in connection with performance of a Federal contract or grant. It does not include agency actions such as contract audits, site visits, corrective plans, or inspection of deliverables.

“Federal contracts and grants with total value greater than \$10,000,000” means—

(1) The total value of all current, active contracts and grants, including all priced options;
and

(2) The total value of all current, active orders including all priced options under indefinite-delivery, indefinite-quantity, 8(a), or requirements contracts (including task and delivery and multiple-award Schedules).

"Principal" means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division or business segment; and similar positions).

(b) The offeror has does not have current active Federal contracts and grants with total value greater than \$10,000,000.

(c) If the offeror checked “has” in paragraph (b) of this provision, the offeror represents, by submission of this offer, that the information it has entered in the Federal Awardee Performance and Integrity Information System (FAPIS) is current, accurate, and complete as of the date of submission of this offer with regard to the following information:

(1) Whether the offeror, and/or any of its principals, has or has not, within the last five years, in connection with the award to or performance by the offeror of a Federal contract or grant, been the subject of a proceeding, at the Federal or State level that resulted in any of the following dispositions:

(i) In a criminal proceeding, a conviction.

(ii) In a civil proceeding, a finding of fault and liability that results in the payment of a monetary fine, penalty, reimbursement, restitution, or damages of \$5,000 or more.

(iii) In an administrative proceeding, a finding of fault and liability that results in—

(A) The payment of a monetary fine or penalty of \$5,000 or more; or

(B) The payment of a reimbursement, restitution, or damages in excess of \$100,000.

(iv) In a criminal, civil, or administrative proceeding, a disposition of the matter by consent or compromise with an acknowledgment of fault by the Contractor if the proceeding could have led to any of the outcomes specified in paragraphs (c)(1)(i), (c)(1)(ii), or (c)(1)(iii) of this provision.

(2) If the offeror has been involved in the last five years in any of the occurrences listed in (c)(1) of this provision, whether the offeror has provided the requested information with regard to each occurrence.

(d) The offeror shall post the information in paragraphs (c)(1)(i) through (c)(1)(iv) of this provision in FAPIS as required through maintaining an active registration in the System for Award Management, which can be accessed via <https://www.sam.gov> (see 52.204-7).

52.222-22 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS (FEB 1999)

The offeror represents that--

(a) It [] has, [] has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;

(b) It [] has, [] has not, filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

DEFENSE FAR SUPP SOLICITATION PROVISIONS IN FULL TEXT

252.203-7005 REPRESENTATION RELATING TO COMPENSATION OF FORMER DOD OFFICIALS (NOV 2011)

(a) Definition. "Covered DoD official" is defined in the clause at 252.203-7000, Requirements Relating to Compensation of Former DoD Officials.

(b) By submission of this offer, the offeror represents, to the best of its knowledge and belief, that all covered DoD officials employed by or otherwise receiving compensation from the offeror, and who are expected to undertake activities on behalf of the offeror for any resulting contract, are presently in compliance with all post-employment restrictions covered by 18 U.S.C. 207, 41 U.S.C. 2101-2107, and 5 CFR parts 2637 and 2641, including Federal Acquisition Regulation 3.104-2.

252.204-7007 ALTERNATE A, ANNUAL REPRESENTATIONS AND CERTIFICATIONS (JUN 2019)

Substitute the following paragraphs (b), (d), and (e) for paragraphs (b) and (d) of the provision at FAR 52.204-8:

(b)(1) If the provision at 52.204-7, System for Award Management, is included in this solicitation, paragraph (e) of this provision applies.

(2) If the provision at 52.204-7, System for Award Management, is not included in this solicitation, and the Offeror has an active registration in the System for Award Management (SAM), the Offeror may choose to use paragraph (e) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The Offeror shall indicate which option applies by checking one of the following boxes:

(i) Paragraph (e) applies.

(ii) Paragraph (e) does not apply and the Offeror has completed the individual representations and certifications in the solicitation.

(d)(1) The following representations or certifications in the SAM database are applicable to this solicitation as indicated:

(i) 252.209-7003, Reserve Officer Training Corps and Military Recruiting on Campus—Representation. Applies to all solicitations with institutions of higher education.

(ii) 252.216-7008, Economic Price Adjustment—Wage Rates or Material Prices Controlled by a Foreign Government. Applies to solicitations for fixed-price supply and service contracts when the contract is to be performed wholly or in part in a foreign country, and a foreign government

controls wage rates or material prices and may during contract performance impose a mandatory change in wages or prices of materials.

(iii) 252.225-7042, Authorization to Perform. Applies to all solicitations when performance will be wholly or in part in a foreign country.

(iv) 252.225-7049, Prohibition on Acquisition of Certain Foreign Commercial Satellite Services—Representations. Applies to solicitations for the acquisition of commercial satellite services.

(v) 252.225-7050, Disclosure of Ownership or Control by the Government of a Country that is a State Sponsor of Terrorism. Applies to all solicitations expected to result in contracts of \$150,000 or more.

(vi) 252.229-7012, Tax Exemptions (Italy)—Representation. Applies to solicitations and contracts when contract performance will be in Italy.

(vii) 252.229-7013, Tax Exemptions (Spain)—Representation. Applies to solicitations and contracts when contract performance will be in Spain.

(viii) 252.247-7022, Representation of Extent of Transportation by Sea. Applies to all solicitations except those for direct purchase of ocean transportation services or those with an anticipated value at or below the simplified acquisition threshold.

(2) The following representations or certifications in SAM are applicable to this solicitation as indicated by the Contracting Officer: [Contracting Officer check as appropriate.]

Government. X ---- (i) 252.209-7002, Disclosure of Ownership or Control by a Foreign

Certificate. X ---- (ii) 252.225-7000, Buy American---Balance of Payments Program

N/A ---- (iii) 252.225-7020, Trade Agreements Certificate.

N/A ---- Use with Alternate I.

N/A ---- (iv) 252.225-7031, Secondary Arab Boycott of Israel.

N/A ---- (v) 252.225-7035, Buy American---Free Trade Agreements—Balance of Payments Program Certificate.

N/A ---- Use with Alternate I.

N/A ---- Use with Alternate II.

N/A ---- Use with Alternate III.

N/A ---- Use with Alternate IV.

N/A ---- Use with Alternate V.

(e) The offeror has completed the annual representations and certifications electronically via the SAM website at <https://www.acquisition.gov/>. After reviewing the SAM database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in FAR 52.204-8(c) and paragraph (d) of this

provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer, and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by provision number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR/DFARS Provision #	Title	Date	Change
-----------------------	-------	------	--------

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications located in the SAM database.

252.204-7013 LIMITATIONS ON THE USE OR DISCLOSURE OF INFORMATION BY LITIGATION SUPPORT SOLICITATION OFFERORS (MAY 2016)

(a) Definitions. As used in this provision—

“Computer software” means computer programs, source code, source code listings, object code listings, design details, algorithms, processes, flow charts, formulae, and related material that would enable the software to be reproduced, recreated, or recompiled. Computer software does not include computer data bases or computer software documentation.

“Litigation information” means any information, including sensitive information, that is furnished to the contractor by or on behalf of the Government, or that is generated or obtained by the contractor in the performance of litigation support under a contract. The term does not include information that is lawfully, publicly available without restriction, including information contained in a publicly available solicitation.

“Litigation support” means administrative, technical, or professional services provided in support of the Government during or in anticipation of litigation.

“Sensitive information” means controlled unclassified information of a commercial, financial, proprietary, or privileged nature. The term includes technical data and computer software, but does not include information that is lawfully, publicly available without restriction.

“Technical data” means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation). The term does not include computer software or data incidental to contract administration, such as financial and/or management information.

(b) Limitations on use or disclosure of litigation information. Notwithstanding any other provision of this solicitation, by submission of its offer, the Offeror agrees and acknowledges that—

(1) All litigation information will be accessed and used for the sole purpose of providing litigation support;

(2) The Offeror will take all precautions necessary to prevent unauthorized disclosure of litigation information;

(3) The litigation information shall not be used by the Offeror to compete against a third party for Government or nongovernment contracts; and

(4) Upon completion of the authorized litigation support activities, the Offeror will destroy or return to the Government at the request of the Contracting Officer all litigation information in its possession.

(c) Indemnification and creation of third party beneficiary rights. By submission of its offer, the Offeror agrees—

(1) To indemnify and hold harmless the Government, its agents, and employees from any claim or liability, including attorneys' fees, court costs, and expenses, arising out of, or in any way related to, the misuse or unauthorized modification, reproduction, release, performance, display, or disclosure of any litigation information; and

(2) That any third party holding proprietary rights or any other legally protectable interest in any litigation information, in addition to any other rights it may have, is a third party beneficiary who shall have a right of direct action against the Offeror, and against any person to whom the Offeror has released or disclosed such litigation information, for any such unauthorized use or disclosure of such information.

(d) Offeror employees. By submission of its offer, the Offeror agrees to ensure that its employees are subject to use and nondisclosure obligations consistent with this provision prior to the employees being provided access to or use of any litigation information covered by this provision.

252.209-7002 DISCLOSURE OF OWNERSHIP OR CONTROL BY A FOREIGN GOVERNMENT (JUN 2010)

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

(1) "Effectively owned or controlled" means that a foreign government or any entity controlled by a foreign government has the power, either directly or indirectly, whether exercised or exercisable, to control the election, appointment, or tenure of the Offeror's officers or a majority of the Offeror's board of directors by any means, e.g., ownership, contract, or operation of law (or equivalent power for unincorporated organizations).

(2) "Entity controlled by a foreign government"--

(i) Means--

(A) Any domestic or foreign organization or corporation that is effectively owned or controlled by a foreign government; or

(B) Any individual acting on behalf of a foreign government.

(ii) Does not include an organization or corporation that is owned, but is not controlled, either directly or indirectly, by a foreign government if the ownership of that organization or corporation by that foreign government was effective before October 23, 1992.

(3) "Foreign government" includes the state and the government of any country (other than the United States and its outlying areas) as well as any political subdivision, agency, or instrumentality thereof.

(4) "Proscribed information" means--

(i) Top Secret information;

(ii) Communications Security (COMSEC) material, excluding controlled cryptographic items when unkeyed or utilized with unclassified keys;

(iii) Restricted Data as defined in the U.S. Atomic Energy Act of 1954, as amended;

- (iv) Special Access Program (SAP) information; or
- (v) Sensitive Compartmented Information (SCI).

(b) Prohibition on award. No contract under a national security program may be awarded to an entity controlled by a foreign government if that entity requires access to proscribed information to perform the contract, unless the Secretary of Defense or a designee has waived application of 10 U.S.C. 2536(a).

(c) Disclosure. The Offeror shall disclose any interest a foreign government has in the Offeror when that interest constitutes control by a foreign government as defined in this provision. If the Offeror is a subsidiary, it shall also disclose any reportable interest a foreign government has in any entity that owns or controls the subsidiary, including reportable interest concerning the Offeror's immediate parent, intermediate parents, and the ultimate parent. Use separate paper as needed, and provide the information in the following format:

Offeror's Point of Contact for Questions about Disclosure
(Name and Phone Number with Country Code, City Code
and Area Code, as applicable)

Name and Address of Offeror

Name and Address of Entity Controlled by a Foreign Government	Description of Interest, Ownership Percentage, and Identification of Foreign Government
---	--

**252.225-7000 BUY AMERICAN - BALANCE OF PAYMENTS PROGRAM CERTIFICATE - BASIC
(NOV 2014)**

(a) Definitions. "Commercially available off-the-shelf (COTS) item," "component," "domestic end product," "foreign end product," "qualifying country," "qualifying country end product," and "United States" have the meanings given in the Buy American and Balance of Payments Program clause of this solicitation.

(b) Evaluation. The Government-

(1) Will evaluate offers in accordance with the policies and procedures of Part 225 of the Defense Federal Acquisition Regulation Supplement; and

(2) Will evaluate offers of qualifying country end products without regard to the restrictions of the Buy American statute or the Balance of Payments Program.

(c) Certifications and identification of country of origin.

(1) For all line items subject to the Buy American and Balance of Payments Program - Basic clause of this solicitation, the offeror certifies that-

(i) Each end product, except those listed in paragraphs (c)(2) or (3) of this provision, is a domestic end product; and

(ii) For end products other than COTS items, components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.

(2) The offeror certifies that the following end products are qualifying country end products:

Line Item Number	Country of Origin
TBD	TBD

(3) The following end products are other foreign end products, including end products manufactured in the United States that do not qualify as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (ii) of the definition of "domestic end product":

Line Item Number	Country of Origin (If known)
TBD	TBD

252.225-7003 REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES AND CANADA--SUBMISSION WITH OFFER (OCT 2015)

(a) Definition. "United States," as used in this provision, means the 50 States, the District of Columbia, and outlying areas.

(b) The offeror shall submit, with its offer, a report of intended performance outside the United States and Canada if—

(1) The offer exceeds \$13.5 million in value; and

(2) The offeror is aware that the offeror or a first-tier subcontractor intends to perform any part of the contract outside the United States and Canada that—

(i) Exceeds \$700,000 in value; and

(ii) Could be performed inside the United States or Canada.

(c) Information to be reported includes that for—

(1) Subcontracts;

(2) Purchases; and

(3) Intracompany transfers when transfers originate in a foreign location.

(d) The offeror shall submit the report using—

(1) DD Form 2139, Report of Contract Performance Outside the United States; or

(2) A computer-generated report that contains all information required by DD Form 2139.

(e) The offeror may obtain a copy of DD Form 2139 from the Contracting Officer or via the Internet at <http://www.dtic.mil/whs/directives/infomgt/forms/formsprogram.htm>.

252.227-7017 IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS (JAN 2011)

(a) The terms used in this provision are defined in following clause or clauses contained in this solicitation--

(1) If a successful offeror will be required to deliver technical data, the Rights in Technical Data--Noncommercial Items clause, or, if this solicitation contemplates a contract under the Small Business Innovation Research Program, the Rights in Noncommercial Technical Data and Computer Software--Small Business Innovation Research (SBIR) Program clause.

(2) If a successful offeror will not be required to deliver technical data, the Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation clause, or, if this solicitation contemplates a contract under the Small Business Innovation Research Program, the Rights in Noncommercial Technical Data and Computer Software--Small Business Innovation Research (SBIR) Program clause.

(b) The identification and assertion requirements in this provision apply only to technical data, including computer software documentation, or computer software to be delivered with other than unlimited rights. For contracts to be awarded under the Small Business Innovation Research Program, the notification and identification requirements do not apply to technical data or computer software that will be generated under the resulting contract. Notification and identification is not required for restrictions based solely on copyright.

(c) Offers submitted in response to this solicitation shall identify, to the extent known at the time an offer is submitted to the Government, the technical data or computer software that the Offeror, its subcontractors or suppliers, or potential subcontractors or suppliers, assert should be furnished to the Government with restrictions on use, release, or disclosure.

(d) The Offeror's assertions, including the assertions of its subcontractors or suppliers or potential subcontractors or suppliers shall be submitted as an attachment to its offer in the following format, dated and signed by an official authorized to contractually obligate the Offeror:

Identification and Assertion of Restrictions on the Government's Use, Release, or Disclosure of Technical Data or Computer Software.

The Offeror asserts for itself, or the persons identified below, that the Government's rights to use, release, or disclose the following technical data or computer software should be restricted:

Technical Data or Computer Software to be Furnished With Restrictions*	Basis for Assertion**	Asserted Rights Category***	Name of Person Asserting Restrictions****
---	--------------------------	-----------------------------------	---

*For technical data (other than computer software documentation) pertaining to items, components, or processes developed at private expense, identify both the deliverable technical data and each such item, component, or process. For computer software or computer software documentation identify the software or documentation.

**Generally, development at private expense, either exclusively or partially, is the only basis for asserting restrictions. For technical data, other than computer software documentation, development refers to development of the item, component, or process to which the data pertain. The Government's rights in computer software documentation generally may not be restricted. For computer software, development refers to the software. Indicate whether development was accomplished exclusively or partially at private expense. If development was not accomplished at private expense, or for computer software documentation, enter the specific basis for asserting restrictions.

***Enter asserted rights category (e.g., government purpose license rights from a prior contract, rights in SBIR data generated under another contract, limited, restricted, or government purpose rights under this or a prior contract, or specially negotiated licenses).

****Corporation, individual, or other person, as appropriate.

*****Enter "none" when all data or software will be submitted without restrictions.

Date _____

Printed Name and Title _____

Signature _____

(End of identification and assertion)

(e) An offeror's failure to submit, complete, or sign the notification and identification required by paragraph (d) of this provision with its offer may render the offer ineligible for award.

(f) If the Offeror is awarded a contract, the assertions identified in paragraph (d) of this provision shall be listed in an attachment to that contract. Upon request by the Contracting Officer, the Offeror shall provide sufficient information to enable the Contracting Officer to evaluate any listed assertion.

252.239-7009 REPRESENTATION OF USE OF CLOUD COMPUTING (SEP 2015)

(a) Definition. "Cloud computing," as used in this provision, means a model for enabling ubiquitous, convenient, on-demand network access to a shared pool of configurable computing resources (e.g., networks, servers, storage, applications, and services) that can be rapidly provisioned and released with minimal management effort or service provider interaction. This includes other commercial terms, such as on-demand self-service, broad network access, resource pooling, rapid elasticity, and measured service. It also includes commercial offerings for software-as-a-service, infrastructure-as-a-service, and platform-as-a-service.

(b) The Offeror shall indicate by checking the appropriate blank in paragraph (b) of this provision whether the use of cloud computing is anticipated under the resultant contract.

(c) Representation. The Offeror represents that it—

_____ Does anticipate that cloud computing services will be used in the performance of any contract or subcontract resulting from this solicitation.

_____ Does not anticipate that cloud computing services will be used in the performance of any contract or subcontract resulting from this solicitation.

I. NOTICE: The following solicitation provisions pertinent to this section are hereby incorporated by reference:

A. FEDERAL ACQUISITION REGULATION SOLICITATION PROVISIONS

- 52.204-07 SYSTEM FOR AWARD MANAGEMENT (OCT 2018)
- 52.204-24 REPRESENTATION REGARDING CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT (AUG 2019)
- 52.211-14 NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY PREPAREDNESS, AND ENERGY PROGRAM USE (APR 2008)
Contracting Officer indicates DX or DO Rated Order: 'DO'
- 52.215-01 INSTRUCTIONS TO OFFERORS--COMPETITIVE ACQUISITION (JAN 2017)
- 52.215-16 FACILITIES CAPITAL COST OF MONEY (JUN 2003)
- 52.215-22 LIMITATIONS ON PASS-THROUGH CHARGES--IDENTIFICATION OF SUBCONTRACT EFFORT (OCT 2009)
- 52.216-01 TYPE OF CONTRACT (APR 1984)
Type of contract is 'CPFF'
- 52.222-24 PREAWARD ON-SITE EQUAL OPPORTUNITY COMPLIANCE EVALUATION (FEB 1999)
- 52.222-46 EVALUATION OF COMPENSATION FOR PROFESSIONAL EMPLOYEES (FEB 1993)
- 52.233-02 SERVICE OF PROTEST (SEP 2006)
Para (a) Official or location is 'the SMC/RSK contracting officer.'
- 52.237-01 SITE VISIT (APR 1984)
- 52.237-10 IDENTIFICATION OF UNCOMPENSATED OVERTIME (MAR 2015)

B. DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT SOLICITATION PROVISIONS

- 252.215-7008 ONLY ONE OFFER (JUL 2019)
- 252.215-7010 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA (JUL 2019)
- 252.215-7012 REQUIREMENTS FOR SUBMISSION OF PROPOSALS VIA ELECTRONIC MEDIA (JAN 2018)
Alt III, Para (c) Submit the cost portion of the proposal via the following electronic media: 'via CD as specified in Section L'
- 252.215-7013 SUPPLIES AND SERVICES PROVIDED BY NONTRADITIONAL DEFENSE CONTRACTORS (JAN 2018)
- 252.227-7028 TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT (JUN 1995)
- 252.239-7017 NOTICE OF SUPPLY CHAIN RISK (DEVIATION 2018-O0020) (SEP 2018)

II. NOTICE: The following solicitation provisions pertinent to this section are hereby incorporated in full text:

FEDERAL ACQUISITION REGULATION SOLICITATION PROVISIONS IN FULL TEXT

52.209-13 VIOLATION OF ARMS CONTROL TREATIES OR AGREEMENTS-CERTIFICATION (JUN 2018)

(a) This provision does not apply to acquisitions below the simplified acquisition threshold or to acquisitions of commercial items as defined at FAR 2.101.

(b) Certification. [Offeror shall check either (1) or (2).]

_____ (1) The Offeror certifies that-

(i) It does not engage and has not engaged in any activity that contributed to or was a significant factor in the President's or Secretary of State's determination that a foreign country is in violation of its obligations undertaken in any arms control, nonproliferation, or disarmament agreement to which the United States is a party, or is not adhering to its arms control, nonproliferation, or disarmament commitments in which the United States is a participating state. The determinations are described in the most recent unclassified annual report provided to Congress pursuant to section 403 of the Arms Control and Disarmament Act (22 U.S.C. 2593a). The report is available via the internet at <https://www.state.gov/t/avc/rls/rpt/>; and

(ii) No entity owned or controlled by the Offeror has engaged in any activity that contributed to or was a significant factor in the President's or Secretary of State's determination that a foreign country is in violation of its obligations undertaken in any arms control, nonproliferation, or disarmament agreement to which the United States is a party, or is not adhering to its arms control, nonproliferation, or disarmament commitments in which the United States is a participating state. The determinations are described in the most recent unclassified annual report provided to Congress pursuant to section 403 of the Arms Control and Disarmament Act (22 U.S.C. 2593a). The report is available via the internet at <https://www.state.gov/t/avc/rls/rpt/>; or

_____ (2) The Offeror is providing separate information with its offer in accordance with paragraph (d)(2) of this provision.

(c) Procedures for reviewing the annual unclassified report (see paragraph (b)(1) of this provision). For clarity, references to the report in this section refer to the entirety of the annual unclassified report, including any separate reports that are incorporated by reference into the annual unclassified report.

(1) Check the table of contents of the annual unclassified report and the country section headings of the reports incorporated by reference to identify the foreign countries listed there. Determine whether the Offeror or any person owned or controlled by the Offeror may have engaged in any activity related to one or more of such foreign countries.

(2) If there may have been such activity, review all findings in the report associated with those foreign countries to determine whether or not each such foreign country was determined to be in violation of its obligations undertaken in an arms control, nonproliferation, or disarmament agreement to which the United States is a party, or to be not adhering to its arms control, nonproliferation, or disarmament commitments in which the United States is a participating state. For clarity, in the annual report an explicit certification of non-compliance is equivalent to a determination of violation. However, the following statements in the annual report are not equivalent to a determination of violation:

- (i) An inability to certify compliance.
- (ii) An inability to conclude compliance.
- (iii) A statement about compliance concerns.

(3) If so, determine whether the Offeror or any person owned or controlled by the Offeror has engaged in any activity that contributed to or is a significant factor in the determination in the report that one or more of these foreign countries is in violation of its obligations undertaken in an arms control, nonproliferation, or disarmament agreement to which the United States is a party, or is not adhering to its arms control, nonproliferation, or disarmament commitments in which the United States is a participating state. Review the narrative for any such findings reflecting a determination of violation or non-adherence related to those foreign countries in the report, including the finding itself, and to the extent necessary, the conduct giving rise to the compliance or adherence concerns, the analysis of compliance or adherence concerns, and efforts to resolve compliance or adherence concerns.

(4) The Offeror may submit any questions with regard to this report by email to NDAA1290Cert@state.gov. To the extent feasible, the Department of State will respond to such email inquiries within 3 business days.

(d) Do not submit an offer unless-

(1) A certification is provided in paragraph (b)(1) of this provision and submitted with the offer; or

(2) In accordance with paragraph (b)(2) of this provision, the Offeror provides with its offer information that the President of the United States has-

(i) Waived application under U.S.C. 2593e(d) or (e); or

(ii) Determined under 22 U.S.C. 2593e(g)(2) that the entity has ceased all activities for which measures were imposed under 22 U.S.C.2593e(b).

(e) Remedies. The certification in paragraph (b)(1) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly submitted a false certification, in addition to other remedies available to the Government, such as suspension or debarment, the Contracting Officer may terminate any contract resulting from the false certification.

52.252-01 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es): <http://farsite.hill.af.mil/>

52.252-05 AUTHORIZED DEVIATIONS IN PROVISIONS (APR 1984)

(a) The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the provision.

(b) The use in this solicitation of any Defense Federal Acquisition Regulation Supplement (48 CFR Chapter 2) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

NOTICE: The following solicitation provisions pertinent to this section are hereby incorporated by reference:

FEDERAL ACQUISITION REGULATION SOLICITATION PROVISIONS

52.217-05 EVALUATION OF OPTIONS (JUL 1990)