5	SOLIC	TATION. OF	FER AND AW	ARD	1. THIS CONTRACT IS A RATED ORDER RATING PAGE OF PAGES				S						
		•			UNDER DPAS (15 CFR 350) DO-C9					1	49				
2. 0	CONTRAC	JI NU.	3. SOLICITATION	INO.		PE OF S			5. D	ATE ISSU	JED	6. REC	JUISI HON/	PURCHASE	: NO.
			FA8810-19-F	R-0002		NEGOT	•	,	23 0	OCT 201	19				
7. 1	SSUED B	Y SMC/RSK	COD	E FA881		NEGUI			OFFER TO	(If other t	han Iten	n 7)			
		ISSILE SYSTEM			-							,			
		TION BLVD													
		DO, CA 90245 IORGENSEN 3'	10 653 3205												
		RGENSEN.1@U													
Dia															
NO.	TE: In s	ealed bid solicita	ations "offer" and "o	offeror" mea	n "bid	" and "k	oidder"								
						SOLI	CITA	TION							
9. 1	TAP Lab a	and OBAC Support	t Services (TLOSS)												
10.	FOR	A	. NAME			B. TE	LEPHO	NE (Incl	ude area co	ode)	(	C. E-M	AIL ADDRE	SS	
-	INFORM					(NO C	COLLEC	CT CÀLLS		- /					
	CALL:		BRENT A. JOR	GENSEN			53-329				t	orent.jo	orgensen.1	l@us.af.m	il
1.6	850	1	DESCRIPTION					ONTENT	S		DESCI	יסידסוכ	N		DACE(0)
(√)	SEC.	DADT	DESCRIPTION	:	PA	GE(S)	(√)	SEC		PART II -					PAGE(S)
1	Α		CONTRACT FORM			1	V	I	CONTRA				270020		30
1	B		SERVICES AND PRI	CES/COSTS		2		PART				EXHIBI	TS, AND O	THER ATTA	
v	С		SPECS./WORK STA			22		J	LIST OF A				-, -		49
	D	PACKAGING AN	ND MARKING			23			PART IV -	REPRES	ENTATI	ONS AI	ND INSTRU	CTIONS	
	E	INSPECTION A	ND ACCEPTANCE			24		К	REPRES	ENTATION	NS, CER	TIFICA	TIONS,		K - 1
$\checkmark$	F	DELIVERIES OF	R PERFORMANCE			25			AND OTH	IER STAT	EMENT	S OF O	FFERORS		
$\checkmark$	G		MINISTRATION DAT			26		L					TO OFFER	ORS	L-1
	Н	SPECIAL CONT	RACT REQUIREME			29		М	EVALUAT		TORS F	OR AW	ARD		M - 1
									l by offere						
	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 within180 calendar days (60 calendar days unless a														
			ove, the undersigned a e offeror) from the dat										days unless		an not
			the designated point						Insil ally of	an nems t	ipon wn		es ale ollere	eu al lite pric	Je Sel
		NT FOR PROMPT		10 CALEN			20 C/	ALENDA		30 CALEN	NDAR D	AYS		DAR DAYS	
		ction I, Clause No.		%			% %								
			OF AMENDMENTS	AMENDME	ENT NO	Э.	DATE AMENDMENT NO. DATE								
		ror acknowledges in the SOLICITATIO													
		locuments number													
15A.			DDE	FACIL	ITY			16.				SON AL	JTHORIZED	D TO SIGN	
		ND							OFFER (	Type or pr	int)				
	ADDRE	SS OF													
	OFFER	-													
15B		HONE NO. (Inclua	le area 150.0	HECK IF REI	ΜΙΤΤΔ		DRES	S 17	SIGNATU	RF			18 OF	FER DATE	
130.	code)			FFERENT FF					515107110				10. 01		
			L SUC	H ADDRESS	IN SCI	HEDULE	E.								
			·	AWARD	(То	be coi	mplet	ed by (	Governm	ent)					
19.	ACCEPT	ED AS TO ITEMS	NUMBERED	20. AMOU					'ING AND A		IATION				
20	ALITUOS		OTHER THAN FULL			TI	-								
	AUTHOR TION:	III Y FOR USING (	JINEK IHAN FULL	AND OPEN C	,OMPE	11-	23 9		IVOICES T		SS SHC		ITEM		
	HON.							-	unless othe						
1	1011	.S.C. 2304(c) ( )		. 253(c) ( )				1 000100			sinou)				
24. ADMINISTERED BY (If other than Item 7) CODE					25. F	PAYMEN	WILL BE I	MADE BY		CODE	:				
1															
L			0551055 (5	()			6-	<u></u> -						/	
26.	NAME O	- CONTRACTING	OFFICER (Type or p	rint)			27. L	JNITED S	TATES OF	AMERIC	4		28. AV	ARD DATE	
				-					Contracting						
			de on this Form, or o	n Standard F	orm 26	i, or by c	other au	thorized	official writte	en notice.		07 4 1 10			0.07)
		D FOR LOCAL RE TION IS UNUSABLE	PRODUCTION										ARD FORM	1 33 (REV.	9-97)

FAR (48 CFR) 53.21(c)

ITEM	SUPPLIES OR SERVICE	S	Qty Purch Unit	Unit Price Total Item Amount
0001				
	Applications, and Process	AC23 U - COST PL 01 JUL 2020 31 MAR 2022 orm the effort ing (TAP) Labo enter (OBAC) s ctions. oP): 01 July 20	2 as set forth in Attachment 1 oratory and Overhead Persist Support Services Performanc D20 - 31 March 2022	, entitled "Tools , tent Infrared (OPIR)
	UNIT OF MEASURE: Mont	hs		
	Quantity: 21			
	Total Estimated Cost: \$			
	Fixed Fee: \$			
	Total CPFF: \$			

			Qty	Unit Price
ITEM	SUPPLIES OR SERVICE	S	Purch Unit	Total Item Amount
0002				
	Noun:	TAP LAB ANI	D OBAC SUPPORT SE	RVICES - BASE
	PSC:	AC23		
	Contract type:		US FIXED FEE	
	Start Date:	01 APR 2020		
	Completion Date: Descriptive Data:	31 MAR 2022	•	
	The contractor shall perf	orm the effort a	as set forth in Attachme	nt 1, entitled "Tools ,
	Applications, and Proces	sing (TAP) Labo	ratory and Overhead Pe	ersistent Infrared (OPIR)
	Battlespace Awareness C	enter (OBAC) S	upport Services Perforn	nance Work Statement
	Sections 4.1, 4.2, 4.3, 4.4	, 4.5, 5, 6, 7 and	d their subsections.	
	Period of Performance (F	PoP): 1 April 202	20 - 31 March 2022	
	CONTRACT TYPE: COST P	LUS FIXED FEE	(CPFF)	
	UNIT OF MEASURE: Mon	ths		
	Quantity: 24			
	Total Estimated Cost: \$			
	Fixed Fee: \$			
	Total CPFF: \$			

		Qty	Unit Price
ITEM	SUPPLIES OR SERVICE	S Purch Unit	Total Item Amount
0003			
	Noun:	3RD PARTY DEVELOPED CAPA BASE	BILITY SUSTAINMENT -
	PSC:	AC23	
	Contract type:	U - COST PLUS FIXED FEE	
	Start Date:	01 APR 2020	
	Completion Date: Descriptive Data:	31 MAR 2022	
	The contractor shall perfo	orm the effort as set forth in Attach	ment 1, entitled "Tools,
		ing (TAP) Laboratory and Overhead	
	••	enter (OBAC) Support Services Perf	
	Section 4.7 and its subsec		official work statement
	Section 4.7 and its subset	tions.	
	Period of Performance (P	oP): 1 April 2020 - 31 March 2022	
	CONTRACT TYPE: COST PL	US FIXED FEE (CPFF)	
	UNIT OF MEASURE: Mont	hs	
	Quantity: 24		
	Total Estimated Cost: \$		
	Fixed Fee: \$		
	Total CPFF: \$		

ITEM	SUPPLIES OR SERVICE	Qty S Purch Unit	Unit Price Total Item Amount
0004			
	travel, and specialized tra and ODCs are not subject Contractor shall obtain ac reimbursed at cost, inclus In accordance with FAR 3 The contractor shall perfor Applications, and Process Battlespace Awareness Co Section 4.8 and its subse	oP): 1 April 2020 - 31 March 2022	nce of this effort. Material indirect expenses. The VS. Travel will be n accordance with the JTR. eimburse allowable costs. ent 1, entitled "Tools , rersistent Infrared (OPIR)

ITEM	SUPPLIES OR SERVICE	Qty S Purch Unit	Unit Price Total Item Amount				
1001	Applications, and Process Battlespace Awareness C	Noun:SOFA SPECIFIC SUPPORT SERVICES - OPTION 1PSC:AC23					
	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: \$						
1002	Applications, and Process Battlespace Awareness C	TAP LAB AND OBAC SUPPORT S AC23 orm the effort as set forth in Attach sing (TAP) Laboratory and Overhead enter (OBAC) Support Services Perfo , 4.5, 5, 6, 7 and their subsections.	ment 1, entitled "Tools , Persistent Infrared (OPIR)				
	Period of Performance (P	oP): 1 April 2022 - 31 March 2023					
	CONTRACT TYPE: COST P	LUS FIXED FEE (CPFF)					
	UNIT OF MEASURE: Mont	UNIT OF MEASURE: Months					
	Quantity: 12						
	Total Estimated Cost: \$						
	Fixed Fee: \$						
	Total CPFF: \$						

ITEM	SUPPLIES OR SERVICE	Qty S Purch	Unit	Unit Price Total Item Amount			
1003	OPTION CLIN (service) <i>Noun:</i> PSC: Descriptive Data:	3RD PARTY DEVELOPED CAPABILITY SUSTAINMEN OPTION 1 AC23					
	Applications, and Process Battlespace Awareness C	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 SERVICE	S	Qty Purch Unit	Unit Price Total Item Amount		
1004	OPTION CLIN (service) Noun: OTHER DIRECT COSTS OPTION 1 PSC: AC23 Descriptive Data: Option Period 1 - Travel/Materials/ODC - The Contractor shall provide for all mate 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. T will be reimbursed at cost, inclusive of applicable indirect expenses, in accordance 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 2022 - 31 March 2023					
	Contract Type: Cost Reimbursable (CR)					
	UNIT OF MEASURE: Lot					
	Quantity: 1					
	NTE: \$2,500,000					

ITEM	SUPPLIES OR SERVICE	Qty S Purch Unit	Unit Price Total Item Amount				
2001	OPTION CLIN (service)         Noun:       SOFA SPECIFIC SUPPORT SERVICES - OPTION 2         PSC:       AC23         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): 1 April 2023 - 31 March 2024						
	CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)						
	UNIT OF MEASURE: Months						
	Quantity: 12						
	Total Estimated Cost: \$						
	Fixed Fee: \$						
	Total CPFF: \$						
2002	Applications, and Process Battlespace Awareness C	TAP LAB AND OBAC SUPPORT SER AC23 orm the effort as set forth in Attachmen sing (TAP) Laboratory and Overhead Per enter (OBAC) Support Services Perform , 4.5, 5, 6, 7 and their subsections.	nt 1, entitled "Tools , sistent Infrared (OPIR)				
	Period of Performance (PoP): 1 April 2023 - 31 March 2024						
	CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)						
	UNIT OF MEASURE: Months						
	Quantity: 12						
	Total Estimated Cost: \$						
	Fixed Fee: \$						
	Total CPFF: \$						

ITEM	SUPPLIES OR SERVICE		Qty Purch Unit	Unit Price Total Item Amount			
2003	OPTION CLIN (service)         Noun:       3RD PARTY DEVELOPED CAPABILITY SUSTAINMENT -         OPTION 2         PSC:       AC23         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 2023 - 31 March 2024						
	CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)						
	UNIT OF MEASURE: Months						
	Quantity: 12						
	Total Estimated Cost: \$						
	Fixed Fee: \$						
	Total CPFF: \$						
2004	OPTION CLIN (service) Noun: PSC: Descriptive Data: Option Period 2 - Travel/ travel, and specialized tra and ODCs are not subject Contractor shall obtain a reimbursed at cost, inclus In accordance with FAR 3	AC23 Materials/ODC - aining costs requ to profit but ma dvance approval sive of applicable 1.205-46, the Go	ired in the performance ay include applicable indi as required in the PWS. e indirect expenses, in ac overnment will only reim	of this effort. Material rect expenses. The Travel will be cordance with the JTR. burse allowable costs.			
	The contractor shall perform Applications, and Process Battlespace Awareness C Section 4.8 and its subsect	sing (TAP) Labora enter (OBAC) Su	atory and Overhead Pers	istent Infrared (OPIR)			
	Period of Performance (P	PoP): 1 April 2023	3 - 31 March 2024				
	Contract Type: Cost Reimbursable (CR)						
	UNIT OF MEASURE: Lot						
	Quantity: 1						
	NTE: \$1,950,000						

ITEM	SUPPLIES OR SERVICE	Qty ES Purch Unit	Unit Price Total Item Amount				
3001	Applications, and Process Battlespace Awareness C	Noun:SOFA SPECIFIC SUPPORT SERVICES - OPTION 3PSC:AC23					
	Period of Performance (PoP): 1 April 2024 - 31 March 2025						
	CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)						
	UNIT OF MEASURE: Months						
	Quantity: 12						
	Total Estimated Cost: \$						
	Fixed Fee: \$						
	Total CPFF: \$						
3002	Applications, and Process Battlespace Awareness C	TAP LAB AND OBAC SUPPORT SER AC23 orm the effort as set forth in Attachmer sing (TAP) Laboratory and Overhead Per Center (OBAC) Support Services Perform 4.5, 5, 6, 7 and their subsections.	nt 1, entitled "Tools , rsistent Infrared (OPIR)				
	Period of Performance (PoP): 1 April 2024 - 31 March 2025						
	CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)						
	UNIT OF MEASURE: Months						
	Quantity: 12						
	Total Estimated Cost: \$						
	Fixed Fee: \$						
	Total CPFF: \$						

ITEM	SUPPLIES OR SERVICE		tty urch Unit	Unit Price Total Item Amount			
3003	OPTION CLIN (service)         Noun:       3RD PARTY DEVELOPED CAPABILITY SUSTAINMENT -         OPTION 3         PSC:       AC23         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 2024 - 31 March 2025						
	CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)						
	UNIT OF MEASURE: Months						
	Quantity: 12						
	Total Estimated Cost: \$						
	Fixed Fee: \$						
	Total CPFF: \$						
3004	OPTION CLIN (service) Noun: PSC: Descriptive Data: Option Period 3 - Travel/I travel, and specialized tra and ODCs are not subject Contractor shall obtain ac reimbursed at cost, inclus In accordance with FAR 3	AC23 Materials/ODC - <sup>-</sup> aining costs requi to profit but ma dvance approval sive of applicable 1.205-46, the Go	red in the performance y include applicable indi as required in the PWS. indirect expenses, in ac overnment will only reim	of this effort. Material rect expenses. The Travel will be cordance with the JTR. burse 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 (P	oP): 1 April 2024	- 31 March 2025				
	Contract Type: Cost Reim	bursable (CR)					
	UNIT OF MEASURE: Lot						
	Quantity: 1						
	NTE: \$5,250,000						

		Qty	Unit Price
ITEM	SUPPLIES OR SERVICES	Purch Unit	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

ITEM	SUPPLIES OR SERVICE	Qty S Purch Unit	Unit Price Total Item Amount
Data and Rep	oorts Exhibit B		
5002		1 Lot	
	Noun:	DATA AND REPORTS EXHIBIT B	
	ACRN:	U	
	PSC:	AC23	
	NSN:	N - Not Applicable	
	DD1423 is Exhibit:	В	
	Contract type:	U - COST PLUS FIXED FEE	
	Inspection:	DESTINATION	
	Acceptance:	DESTINATION	
	FOB:	DESTINATION	
	Descriptive Data:		
	Data and Reports - The C	ontractor shall provide data and report	s in accordance with
	Exhibit B, Contract Data I	Requirements List (CDRL) and Attachme	ent 1, Performance Work
	Statement. This CLIN is N	ot Separately Priced (NSP). The cost of	this CLIN is included in

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

ITEM	SUPPLIES OR SERVICE	Qty S Purch Unit	Unit Price Total Item Amount
Data and Re	ports Exhibit C		
5003	Noun: ACRN: PSC: NSN: DD1423 is Exhibit: Contract type: Inspection: Acceptance:	1 Lot DATA AND REPORTS EXHIBIT C U AC23 N - Not Applicable C U - COST PLUS FIXED FEE DESTINATION DESTINATION	
	Exhibit C, Contract Data F	DESTINATION ontractor shall provide data and reports equirements List (CDRL) and Attachmen	t 1, Performance Work

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

ITEM	SUPPLIES OR SERVICE	ES	Qty Purch Unit	Unit Price Total Item Amount
Data and Rep	oorts Exhibit D			
5004	Exhibit D, Contract Data Statement. This CLIN is N	U AC23 N - Not Appli D S - COST DESTINATIO DESTINATIO DESTINATIO Contractor shal Requirements lot Separately	DN DN	nt 1, Performance Work his CLIN is included in

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

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount		
6001	PSC: A Descriptive Data: The contractor shall perform Applications, and Processin	SOFA SPECIFIC SUPPORT SERV AC23 m the effort as set forth in Attachr ng (TAP) Laboratory and Overhead nter (OBAC) Support Services Perfo ons.	nent 1, entitled "Tools , Persistent Infrared (OPIR)		
	This CLIN can be exercised in monthly increments up to a maximum of six months, IAW FAR 52.217-8Option to Extend Services.				
	Period of Performance (Por	P): TBD			
	CONTRACT TYPE: COST PLU	IS FIXED FEE (CPFF)			
	UNIT OF MEASURE: Months	S			
	Quantity: 6				
	Total Estimated Cost: \$				
	Fixed Fee: \$				
	Total CPFF: \$				
6002	PSC: A Descriptive Data: The contractor shall perform Applications, and Processin Battlespace Awareness Cen	TAP LAB AND OBAC SUPPORT S AC23 m the effort as set forth in Attachr ng (TAP) Laboratory and Overhead Inter (OBAC) Support Services Perfo I.5, 5, 6, 7 and their subsections.	nent 1, entitled "Tools , Persistent Infrared (OPIR)		
	This CLIN can be exercised i FAR 52.217-8Option to Ex	in monthly increments up to a max stend Services.	ximum of six months, IAW		
	Period of Performance (Por	P): TBD			
	CONTRACT TYPE: COST PLU	IS FIXED FEE (CPFF)			
	UNIT OF MEASURE: Months	S			
	Quantity: 6				
	Total Estimated Cost: \$				
	Fixed Fee: \$				
	Total CPFF: \$				

	SUPPLIES OR SERVICE	Qty S Purch Unit	Unit Price		
ITEM	SUFFLIES OR SERVICE		Total Item Amount		
6003	OPTION CLIN (service)         Noun:       3RD PARTY DEVELOPED CAPABILITY SUSTAINMENT -         EXTENSION         PSC:       AC23         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 subse	ctions.			
	FAR 52.217-8Option to Period of Performance (P	Extend Services.	o a maximum of six months, IAW		
	CONTRACT TYPE: COST P	LUS FIXED FEE (CPFF)			
	UNIT OF MEASURE: Mon	ths			
	Quantity: 6				
	Total Estimated Cost: \$				
	Fixed Fee: \$				
	Total CPFF: \$				

ITEM	SUPPLIES OR SERVICE	Qty S Purch Unit	Unit Price Total Item Amount			
6004	OPTION CLIN (service) <i>Noun:</i> PSC: Descriptive Data:	OTHER DIRECT COSTS - EXTENS AC23				
	Extension Option - Trave materials, travel, and spe effort. Material and ODCs expenses. The Contractor will be reimbursed at cos	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 TAR 31.205-46, the Government will only reimburse allowable costs.				
	Applications, and Process	orm the effort as set forth in Attachm ing (TAP) Laboratory and Overhead P enter (OBAC) Support Services Perfor ctions.	Persistent Infrared (OPIR)			
	This CLIN can be exercised in monthly increments up to a maximum of six months, IAW FAR 52.217-8Option to Extend Services.					
	Period of Performance (P	oP): TBD				
	Contract Type: Cost Reim	bursable (CR)				
	UNIT OF MEASURE: Lot					
	Quantity: 1					
	NTE: \$1,125,000					

		Qty	Unit Price
ITEM	SUPPLIES OR SERVICE	S Purch Unit	Total Item Amount
Intellectua	al Property Rights		
7000		1	
		Lot	
	Noun:	INTELLECTUAL PROPERTY RIGHTS	
	PSC:	AC23	
	NIGNI	N. Not Applicable	

PSC: NSN: Contract type: Inspection: Acceptance: FOB: Lot INTELLECTUAL PROPERTY RIGHT AC23 N - Not Applicable J - FIRM FIXED PRICE DESTINATION DESTINATION 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: \$

SECTION B FA8810-19-R-0002 PAGE 21 OF 49

SECTION D FA8810-19-R-0002 PAGE 23 OF 49

#### PART I - THE SCHEDULE SECTION D - PACKAGING AND MARKING

**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
	Noun: ACRN:	DATA ANI U	D REPOR	LS EXHIBI.	ТА	
5002		1	FA8810	FA8810		ASREQ
	Noun: ACRN:	DATA ANI U	D REPOR	LS EXHIBI	ТВ	
5003		1	FA8810	FA8810		ASREQ
	Noun: ACRN:	DATA ANI U	D REPOR	rs exhibi'	ТС	
5004		1	FA8810	FA8810		ASREQ
	Noun: ACRN:	DATA ANI U	D REPOR	LS EXHIBI	TD	
7000		1	FA8810	FA8810		ASREQ
	Noun: ACRN:	INTELLEC 9	CTUAL PR	OPERTY F	RIGHTS	

**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):

cost voucher.

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

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 2019-00011; 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
50 000 40	
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)
52.204-13	SERVICE CONTRACT REPORTING REQUIREMENTS (OCT 2016)
52.204-15	SERVICE CONTRACT REPORTING REQUIREMENTS (OCT 2010)
52.204-15	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
52.204-25	VIDEO SURVEILLANCE SERVICES OR EQUIPMENT (AUG 2019)
52.207-03	RIGHT OF FIRST REFUSAL OF EMPLOYMENT (MAY 2006)
52.207-03	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH
52.209-00	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 PRECEDENCEUNIFORM 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 DATAMODIFICATIONS (DEVIATION 2018-00015) (MAY 2018)
52.215-14	INTEGRITY OF UNIT PRICES (OCT 2010)
52.215-14	PENSION ADJUSTMENTS AND ASSET REVERSIONS (OCT 2010)
52.215-15	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS
52.215-16	(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
52.215-21	THAN CERTIFIED COST OR PRICING DATA-MODIFICATIONS (OCT 2010)
52.215-21	REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA-MODIFICATIONS (OCT 2010)
52.215-21	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
52.215-21	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 2019-00003) (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 2018-00018) (AUG 2018)
52.219-09	SMALL BUSINESS SUBCONTRACTING PLAN (AUG 2018) - ALTERNATE II (NOV
ED 010 11	2016) LIMITATIONS ON SUBCONTRACTING (DEVIATION 2019-00003) (JAN 2019)
52.219-14 52.219-16	LIQUIDATED DAMAGES SUBCONTRACTING PLAN (JAN 1999)
52.219-16 52.219-28	POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (JUL 2013)
52.222-02	
52.222-02	PAYMENT FOR OVERTIME PREMIUMS (JUL 1990) Para (a), Dollar amount is '0.00'
52.222-03	CONVICT LABOR (JUN 2003)
52.222-03	CONTRACT WORK HOURS AND SAFETY STANDARDS - OVERTIME
52.222 04	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
02.220 02	CONSTRUCTION CONTRACTS (SEP 2013)
52.223-03	HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA (JAN
52.225-05	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
02.220	HYDROFLUOROCARBONS (JUN 2016)
52.223-12	MAINTENANCE, SERVICE, REPAIR, OR DISPOSAL OF REFRIGERATION
52.225 12	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)
52.225-15	
50,000,44	
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)
52.224-01	PRIVACY ACT (APR 1984)
52.224-02	PRIVACT ACT (AFK 1984) 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)

<ul> <li>52.232-25 PROMPT PAYMENT (JAN 2017)</li> <li>52.232-25 PROMPT PAYMENT (JAN 2017) - ALTERNATE I (FEB 2002)</li> <li>52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFER - SYSTEM FOR AWARD MANAGEMENT (OCT 2018)</li> <li>52.232-39 UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS (JUN 2013)</li> <li>52.232-40 PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (DEC 2013)</li> <li>52.232-44 DISPLITE (MAY 2014)</li> </ul>
<ul> <li>52.232-25 PROMPT PAYMENT (JAN 2017) - ALTERNATE I (FEB 2002)</li> <li>52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFER - SYSTEM FOR AWARD MANAGEMENT (OCT 2018)</li> <li>52.232-39 UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS (JUN 2013)</li> <li>52.232-40 PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (DEC 2013)</li> </ul>
<ul> <li>52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFER - SYSTEM FOR AWARD MANAGEMENT (OCT 2018)</li> <li>52.232-39 UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS (JUN 2013)</li> <li>52.232-40 PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (DEC 2013)</li> </ul>
MANAGEMENT (OCT 2018) 52.232-39 UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS (JUN 2013) 52.232-40 PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (DEC 2013)
52.232-39UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS (JUN 2013)52.232-40PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (DEC 2013)
52.232-40 PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (DEC 2013)
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)
52.244-06SUBCONTRACTS FOR COMMERCIAL ITEMS (AUG 2019)52.245-01GOVERNMENT PROPERTY (JAN 2017)
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>B. DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES</b>
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)

252.203-7003 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	
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 INTERESTMAJOR 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	
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
	CANADASUBMISSION AFTER AWARD (MAY 2019)
252.225-7005	IDENTIFICATION OF EXPENDITURES IN THE UNITED STATES (JUN 2005)
252.225-7007	
	FROM COMMUNIST CHINESE MILITARY COMPANIES (DEC 2018)
252.225-7012	
252.225-7013	
252.225-7048	
252.226-7001	
	ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS (APR 2019)
252.227-7013	
252.227-7014	
050 007 7045	COMPUTER SOFTWARE DOCUMENTATION (FEB 2014)
252.227-7015	TECHNICAL DATACOMMERCIAL ITEMS (FEB 2014)
252.227-7016	
252.227-7021	
252.227-7025	
050 007 7007	INFORMATION MARKED WITH RESTRICTIVE LEGENDS (MAY 2013)
252.227-7027	
050 007 7000	1988) $T = C + M = M = M = C + C + C + C + C + C + C + C + C + C$
252.221-1030	TECHNICAL DATAWITHHOLDING OF PAYMENT (MAR 2000)

252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA (SEP 2016)
252.227-7039	PATENTSREPORTING 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'
050 000 7040	Para (c), List and identify locations: 'the list provided.' SUPPLY CHAIN RISK (FEB 2019)
252.239-7018 252.242-7005	CONTRACTOR BUSINESS SYSTEMS (FEB 2012)
252.242-7005	ACCOUNTING SYSTEM ADMINISTRATION (FEB 2012)
252.242-7000	REQUESTS FOR EQUITABLE ADJUSTMENT (DEC 2012)
252.243-7002	SUBCONTRACTS FOR COMMERCIAL ITEMS (JUN 2013)
252.244-7001	CONTRACTOR PURCHASING SYSTEM ADMINISTRATION - ALTERNATE I (MAY
202.2447001	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)
	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)
	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

disclosure.

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

(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.

(I) 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.

(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.

(I) Subcontracts. The Contractor shall include this clause, including this paragraph (I), 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 costplus-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 <a href="https://www.acquisition.gov/sites/default/files/current/far/html/Subpart%2044\_3.html">https://www.acquisition.gov/sites/default/files/current/far/html/Subpart%2044\_3.html</a>.
(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)

- LTLetter of Transmittal onlyNONo inspection or acceptance requiredXXInspection and acceptance requirements specified elsewhere in contractSLetter the contract for it to
- S Indicates the contractor's facility
- D Indicates the primary distribution point

### 4.2 Block 8, Approval Code

CODE	DESCRIPTION
А	Approval required
N/A	Approval not required

## 4.3 Block 10, Frequency of Submittals

CODE	DESCRIPTION
DAILY	Daily
WEKLY	Weekly – 7 CD
<b>BI-WE</b>	Each 2 weeks – 14 CD
MTHLY	Monthly – 30 CD
QRTLY	Quarterly – 90 CD
ANNLY	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 Form	nal Qualification Test
FCA Fund	ctional Configuration Audit
	sical Configuration Audit
	iminary Design Review
TRR Test	Readiness Review
SA Supp	plemental Agreement
WD Wor	king 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.

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).

Table 5-1	Distribution	Statement	Usage	Example
-----------	--------------	-----------	-------	---------

#### 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 Writte

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

CO	MMENT CODE	CODE DESCRIPTION
С	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.

#### Table 7-1 CRM Comment Codes

#### 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	А
A002	Developer's Handbook	А
A003	SOFA Unit Test Plan	А
A004	SOFA Application Developer's Guide	А
A005	SOFA Custodian's Guide	А
A006	SOFA Maintainer's Guide	А
A007	SOFA Training Material	А
A008	SOFA Resource Guide	А
A009	SOFA Software Architecture Guide	А
A010	SOFA Configuration Management Plan	А
A011	SOFA Version Description Document (VDD)	А
A012	SOFA ICDs	А
A013	Data Accession List	N/A

2. In Requirements, in Section 4, 3.1 Executable software and 3.2 Source files, replace with the following: "Deliver all records of software and software development, to include pseudo-code, test scripts, source code, and compiled binaries and all files necessary to rebuild the entire software system. The build environment shall include all project files, library dependencies, make files, and scripts used to compile, link, and unit test the system. The build environment shall include all source code including inputs in to the automated source code generation tools and source code used for unit testing. The build environment shall include the source code repository consisting of final source code, development branches and all version history. To be		CONTRACT DA	TA REQUIRI (1 Data Ite		S LIST (C	DRL)			Form Appro OMB No. 07		38		
A. CONTRACT LIVE TEEM NO. DOI: 1010.2001         B. EXHIBIT TOP         TW         OTHER X           1.0.37152000000000000000000000000000000000000	existing data sources estimate or any other (0704-0188). Respon of information if it doe	, gathering and maintair aspect of this collection dents should be aware t s not display a currently	ning the data nee of information, inc hat notwithstandir valid OMB contro	ded, and c cluding sugg ng any othe ol number.	ompleting an gestions for r r provision of <b>Please do r</b>	nd reviewing the educing the be f law, no perso <b>not return yo</b>	ne collection of urden, to the De in shall be subje	information. S partment of De ct to any penalt	end comments fense, Executiv v for failing to c	regardi e Servic omply w	ng this l es Dire ith a col	ourden ctorate lection	
D. SYSTEMITEM       E. CONTRACTOR NO.       F. CONTRACTOR         TAP Lab/DBAC Support Services       FA8310-19-R0002       S. SUBTTLE         JOHN CE.       S. TUE OF DATA TEM       S. SUBTTLE         A011 CE.       SUMMARE Product Specification (SPS)       S. SUBTTLE         AUTHORY Concernence values       S. CONTRACT FREE NOL       E. REQUIRING OFFICE         MO       S. DIST STATEMENT       I. REQUIRING OFFICE         NO       REQUIRING OFFICE       SUBT STATEMENT         NO       REQUIRING OFFICE       SUBT STRUCTON         A PP CODE       C       NA         A PP CODE       C       NA         S. APP CODE       C       NA         A PD CODE       11. AS OF DATE       SUBSEQUENT SUBM.       N. ADDRESSEE         The CORT Contrains technical data and computer software.       PCO       1         The CORT STATEMENT.       No FORTACT STRUCTOR SUBJ.       N. ADDRESSEE         The CORT STATEMENT.       SUBMENT SUBM													
TAP Lab/DBAC Support Services       FA8310-13-R-0002       INTEL OF DATA ITEM       SUBSTITUE       SURFACT REFERENCE       SURFACT REFERENCE <t< td=""><td></td><td>, 3001, 6001</td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>Х</td><td></td><td></td><td></td><td></td></t<>		, 3001, 6001						-	Х				
1. DATA ITEM NO.       2. TITLE OF DATA ITEM       3. SUBTITLE       SOFA Schware         1. DATA ITEM NO.       2. TITLE OF DATA ITEM       SOFA Schware       SOFA Schware         AUTHORTY (Low expanine document No.       6. ODITACT REFERENCE PVIS Pangaph 43.1.1       SAUETILE       SAUETILE         DAISS SCH 441AT       FREQUERD       10. FREQUENCY       12. DATE OF FIRST SUBMISSION       4. DISTRBUTION         NO       REQUIRED       Quarterly       ATF*30 days       a. ADDRESSEE       a. ADDRESSEE         A       C       NA       Quarterly       Cate of FIRST SUBMISSION       a. ADDRESSEE       a. ADDRESSEE       f. final         No       REQUIRED       VIA OF DATE       13. DATE OF DUSESCUENT SUBMI       a. ADDRESSEE       a. ADDRESSEE       f. final         No       COR       1       TTAP 140 Director       1       TOD 240 Regression       1       TOD 240 Regression       G. COR       1       TOD 240 Regression       G. COR       1       TOD 240 Regression       G. COR       1       TOD 240 Regression       TOD 14 Scoatal data       TOD 240 Regression 240	D. SYSTEM/ITEM		E. CC	NTRACT/	PR NO.		F. CONTRAC	TOR					
A091         Software Product Specification (SPS)         SOFA Software           4. AUTMONTY (Gue Acquise Doument Inc)         5. CONTACT REFERENCE         S. REQUING OFFICE         Suffware           7. D0 269 REQ         9. DIST STATEMENT         10. FREQUENCY         12. DATE OF FIRST SUBMISSION         14. DISTRIBUTION           NO         REQUIRED         Quarterly         ATP-30 days         14. DISTRIBUTION           8. APP CODE         C         11. AS OF DATE         13. DATE OF SUBSECUENT SUBMISSION         14. DISTRIBUTION           1. In REMARIS         This SOFANT         Quarterly         ATP-30 days         1. ADORESSEE         1. ADORESSEE         1. DORECOT         1           1. In Requirements, Socion 3, format regulates the hofolowing: "Dollare rate of Representative prior to useful data and computer software development, in Socion 4, 31 Executable software and 32 Source files, replace with the following: "Dollare rate of the source code, files and prise and a local data and and and and and and and and and an	TAP Lab/OBAC S	support Services	FA	8810-19-R	2-0002								
4. AUTHORITY (Data Acquisition Document No.)       B. CONTRACT REFERENCE       SMC/RS         DI-190-25441AT       B. DIST STATEMENT       B. CONTRACT REFERENCE       SMC/RS         NO       REQUIRED       Counterly       C.DATE OF DISTS SUBMISSION       I.         A C       Outmenty       ATP-30 days       I.       B. COPIES         A PC CODE       NA       Quarterly       ATP-30 days       I.       B. COPIES         A C       NA       Quarterly       ATP-30 days       I.       B. COPIES         Is. REAMARS       NA       Quarterly       ATP-30 days       I.       I.       COPIES         Is. CORL contains technical data and computer software.       PCO       I.       I.       COR       I.       COR       I.         I. In Requirements. Section 3. Format replace with the following: "Deliver as a GIR Repository on DElever ale Core code, include productor, test sortiss accore code, include test sortismes and all version Nistory. To be determent soft include productor, core code, development transcheres of this CORNE, Core Core code include intervisions of this conc				SPS)									17. PRICE GROUP
DLIPSC-81441AT         PWS Paragraph 4.8.1.1         SMCRS           7. DJ 20 REQ         9. DIST STATEMENT         10. RECOURCY         12. DATE OF PIRST SUBMISSION         14. DISTRUCTION           NO         REQUIRED         C         13. DATE OF PIRST SUBMISSION         14. DISTRUCTION           8. APP CODE         C         13. DATE OF SUBSEQUENT SUBM.         A. DORESSEE         a. ADDRESSEE         The COPIE           16. REMARKS         0. Cuanterly         13. DATE OF SUBSEQUENT SUBM.         a. ADDRESSEE         Data         The COPIE           11. In Requirements, Section 3, Format replace with the following: "Deliver as a GI Repository on Defense inscription grangete media shall be approved by the Contracting Officer's Representative prior to useful media inscription and source code invaliding inputs in to the automated source code invaliding input in the automated source code invaliding input in the the automated source code invaliding input in the source code i	4. AUTHORITY (Data	a Acquisition Document N	o.)		6. REQUIRI					18. ESTIMATED			
NO       REQUIRED       Outstand       ATP+30 days       a. ADDRESSEE       Bottom control         A       C       11. SO FOATE       13. DATE OF SUBSEQUENT SUBM.       a. ADDRESSEE       Final         A       C       NA       Quarterly       PCO       1       1         16. REMARKS       NA       Quarterly       PCO       1       1         17. In Requirements. Section 3. Format representitive following:       Deliver as a GR appealance with the following:       PCO       1       1         10 of the form of magnetic media shall be approved by the Contracting Officer's Representative prior to useristic mission."       Imagnetic media shall be approved by the Contracting Officer's Representative prior to useristic difficult and include all accords of software and 3.2 Source files, replace with the following:       Deliver at a GR appealance with the following:         Colume of the deliver of the deliver approved by the Contracting Officer's Representative prior to useristic difficult and include all accords of software and 3.2 Source files, replace with the following:       Deliver at GR appealance with the following:         Colume of the deliver of the deliver of the deliver appealance with the following:       Deliver at GR appealance with the following:       Deliver at GR appealance with the following:         Colume of the deliver of the deliver appealance with the following:       Deliver at GR appealance with the following:       Deliver at GR appealance and GR appealance and GR appealanc													
A PP CODE     A     A     C     A     A     C     A	7. DD 250 REQ	9. DIST STATEMEN	14.	DISTRIBU	ITION								
A     C     NA     Quarterly     Pade     Pade     Regro       16. REMARKS     This CDRL contains technical data and computer software.     PCO     1     Image: Computer software.       Block 4:     1. In Requirements, Section 3, Format replace with the following: "Deliver as a Git Repository on Defense information Exchange Bit Bucket Tool or on CD/DVD as coordinated with the Government. Use of the forms of nagnetic media shall be approved by the Contracting Officer's Representative prior to users/unimation.     Image: Computer Co	NO	REQUIRED			b.	COPIE	S						
A       NA       Quarterly       PCO       In term       Reg       Repr         16. REMARKS       This CDRL contains technical data and computer software.       PCO       1       1         Block 4:       TAP       Label and the comparison of command with the following: "Deliver as a Git Repeatory on Defense with the following: "Deliver as a Git Repeatory on Defense with the following: "Deliver as a Git Repeatory on Defense with the following: "Deliver as a Git Repeator of the command: Use advance of a dottware and a 1       1       1         2. In Requirements, in Section 4.3 1 Excustable software and 3.2 Source files, reprace with the following: "Deliver all scots of software and software development. Use include reprises source code, advance ond a dottware development. Use include reprises source code, advance ond a dottware development. Use include reprises source code, advance ond a dottware development. Use include reprises source code, advance ond a dottware development. Use include reprises source code, advance ond a dottware development to include reprises source code, advance ond a dottware development branches and all version history. To be delivered at ATP?       Image:	8. APP CODE		a. ADDR	ESSEE		Fin	al						
This CDRL contains technical data and computer software.       Block 4:       1. In Requirements, Saction 3, Format replace with the following: "Deliver as a Git Repository on Deferement use of other forms of magnetic media shall be approved by the Contracting Officer's Representative prior to use/submission."       2. In Requirements, in Section 4, 31 Exocutable software and 32 Source files, replace with the following: "Deliver as a Source development to include pression-code files interval on the source and source doed useful run testing. The build environment and include the source code environment shall include all source code including inputs in to the automated source code source of unitaines in enclude with source code useful run testing. The build environment shall include the source code useful run testing. The build environment shall include the source code useful run testing. The build environment shall include the source code useful run testing. The build environment shall include the source code useful run testing. The build environment shall include the source code source code useful run testing. The build environment shall include the source code source code useful run testing. The build environment shall include the source code source code useful run testing. The build environment shall include the source code source code useful run testing. The build environment shall include the source code source code useful run testing. The build environment shall include the source code source code useful run testing. The build environment shall include the source code source code source code useful run testing code useful run testing the code testing to this comment contains technical data run testing the source code and the run testing the run testing the source code and run testing the source code and the run testing the source code and run testing the source code code and the run testing the source code. In the run testin	А	с	N/A		Quarterly	,				Draft	Reg	Repro	
This CDRL contains technical data and computer software.       Block 4:       1. In Requirements, Saction 3, Format replace with the following: "Deliver as a Git Repository on Deferement use of other forms of magnetic media shall be approved by the Contracting Officer's Representative prior to use/submission."       2. In Requirements, in Section 4, 31 Exocutable software and 32 Source files, replace with the following: "Deliver as a Source development to include pression-code files interval on the source and source doed useful run testing. The build environment and include the source code environment shall include all source code including inputs in to the automated source code source of unitaines in enclude with source code useful run testing. The build environment shall include the source code useful run testing. The build environment shall include the source code useful run testing. The build environment shall include the source code useful run testing. The build environment shall include the source code useful run testing. The build environment shall include the source code source code useful run testing. The build environment shall include the source code source code useful run testing. The build environment shall include the source code source code useful run testing. The build environment shall include the source code source code useful run testing. The build environment shall include the source code source code useful run testing. The build environment shall include the source code source code useful run testing. The build environment shall include the source code source code source code useful run testing code useful run testing the code testing to this comment contains technical data run testing the source code and the run testing the run testing the source code and run testing the source code and the run testing the source code and run testing the source code code and the run testing the source code. In the run testin					,			DCO			4		
Biok 4: 1. In Requirements, Section 3, Format replace with the following: "Deliver as a Git Repository on Defense the Gamma and the Gamma an		technical data and cor	nputer software.										
Linck.       In Requirements, Section 3, Format replace with the following: "Deliver as a Git Repository on Defense infollowing in the Government.       OBAC Director       1         of other forms of magnetic media shall be approved by the Contracting Officer's Representative prior to use/submission."       Image: Contractor Section 4, 3.1 Executable software and 3.2 Source files, replace with the following: "Deliver all records of software and software development, to include gesudo-code, test scripts, source code, include the source code include in source code indexivare system. The build environment shall include all source code indexivare system. The build environment shall include all source code indexivare system. The build environment shall include all source code, development branches and all version history. To be delivered at ATP"         Block 9: Contractor shall use Distribution statement C as follows for all deliveries of this CDRL:         "Distribution Statement C. Distribution sutherized to U.S. Government agencies and their contractors (rotical technologies) (3 July 2018). Other requests for this document shall be efforted to be avontade to the success of the state build environment shall be efforted to be avontade to the source code in the state on the success of the state build environment shall be referred to be avontade to the state build environment shall be referred to be avontade to the state build environment shall be avontade to the state build environment shall be referred to be avontade to the state build environment shall be referred to be avontade to the state build environment shall be referred to be avontade to the state build environment shall be referred to be avontade to the state build environment shall be referred to be avontade to the state build environment shall be referred to be avontade to the state build environment shall be													
1. In Requirements, Section 3, Format replace with the following: "Deliver as a Git Repository on Defense intelligence Information Exchange Bit Bucket Tool on CDI/DVD as coordinated with the Government. Use of other forms of magnetic media shall be approved by the Contracting Officer's Representative prior to useful media interaction of a contract built the other memore of the following: "Deliver all records of software development to include pseudo-code, test scripts, source code.         2. In Requirements, in Saction 4, 3.1 Exacutable software and 3.2 Source files, replace with the following: "Deliver all records of software asystem. The build environment shall include all source code indendencies, make files, and sorpts used to compile, link, and unit test is easystem. The build environment shall include the source code arepository consisting of final source code, development branches and all version history. To be delivered 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 (ritical technologies) (3 July 2018). Other requests for this document shall include the source code are solicy C24. WARNING: Nice 22, UJAE, Source S11, exact contains technical data these are port laws are subject to severe criminal penalties. Disseminate in accordance with provisions of Discourse S230.25."         Bock 9: Contractor shall use Distribution submized to U.S. Government agencies and their contains technical data these are port of the severe criminal penalties. Disseminate in accordance with provisions of Discourse to the severe criminal penalties. Disseminate in accordance with provisions of Discourse to the severe criminal penalties. Disseminate in accordance with provisions of Discourse S230.25."       Image	Block 4:										1		
of other forms of magnetic media shall be approved by the Contracting Officer's Representative prior to usefulurements, in Section 4, 3.1 Executable software and 3.2. Source files, replace with the following: Deliver all records of software and all files needsary to rebuild the entire software system. The build environment shall include all source code including inputs in to the automated source code generation tools and source code, development branches and all version history. To be delivered 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.5. Government agencies and their contractor (critical technologies) (0 July 2018). Other requests for this document shall include all source code is provided to U.5. Government agencies and their contractor (critical technologies) (0 July 2018). Other requests for this document shall be referred to SMUCREX, 483 NAviation BMI of U.5. Sovernment agencies and their contractor (critical technologies) (0 July 2018). Other requests for this document shall include all source code is development to an accordance with provisions of DoD Directive 5230.25."         MOREX, 483 NAviation BMI of U.5. Sovernment agencies and their contractor (critical technologies) (0 July 2018). Other requests for this document shall include all use is an accordance with provisions of DoD Directive 5230.25."         MOREX, 483 NAviation BMI of Disport Disport Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of the secure criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."         MOREX, 483 NAVIAND BMI of Disport								OBAC Di	rector		1		
Deliver all records of software and software development, to include pseudo-code, test scripts, source code, and compiled binaries and all files necessary to rebuild the entire software system. The build environment shall include all source code including inputs in to the automated source code used for unit testing. The build environment shall include the source code repository consisting of final source code, development branches and all version history. To be delivered at ATP*         Image: Construction of the source code of the source code including inputs in to the automated source code repository consisting of final source code, development branches and all version history. To be delivered at ATP*           Block 9: Contractor shall use Distribution statement C as follows for all deliveries of this CDRL:         Image: Contractor shall use Distribution authorized to U.S. Government agencies and their contractors (initical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Bivd, El Segundo CA 90254. WARNING - This document shall be referred to SMC/RSX, 483 N Aviation Bivd, El Segundo CA 90254. WARNING - This document shall be referred to DD Directive 5230.25.*         Image: Contractor shall be apprendiced by the source contractor soft as explored to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25.*         Image: Contractor Soft as contractors (Contractor Soft as contractors (Contr													
"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 Bivd, 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 DoD Directive 5230.25." <ul> <li>Image: Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of DoD Directive 5230.25."</li> <li>Image: Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of DoD Directive 5230.25."</li> <li>Image: Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of DoD Directive 5230.25."</li> <li>Image: Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of DoD Directive 5230.25."</li> <li>Image: Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of DoD Directive 5230.25."</li> <li>Image: Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of DoD Directive 5230.25."</li> <li>Image: Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of DoD Directive 5230.25."</li> <li>Image: Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of DoD Directive 5230.25."</li> <li>Image: Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of DoD Directive 5230.25."</li> <li>Image: Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of DoD Directive 5230.25."</li> <li>Image: Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of DoD Directive 5230.25."</li> <li>Image: Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of DoD Directive 5230.25."</li> <li>Image: Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of DoD Directive 5230.25."</li> <li>Image: Control Act (Title 22, U.S.C</li></ul>	"Deliver all records of and compiled binaries shall include all proje the system. The build code generation tools	f software and software s and all files necessal ct files, library depende l environment shall inc s and source code use	e development, f ry to rebuild the encies, make file lude all source o d for unit testing	to include   entire softwes, and scr code includ	pseudo-code ware system ipts used to ling inputs in l environme	e, test scripts n. The build e compile, link n to the autor nt shall inclue	s, source code, nvironment a, and unit test nated source de the source						
contractors (critical technologies) (3 July 2018). Other requests for this document is technical data 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." DD Directive 5230.25."	Block 9: Contractor	shall use Distribution S	Statement C as f	follows for	all deliveries	s of this CDR	L:						
G. PREPARED BY H. DATE I. APPROVED BY J. DATE	contractors (critical te SMC/RSX, 483 N Avi whose export is restri these export laws are	echnologies) (3 July 20 iation Blvd, El Segundo icted by the Arms Expo subject to severe crin	018). Other requ o CA 90254. W/ ort Control Act (	ests for thi ARNING - Title 22, U.	is document This docum S.C., Sec 2	t shall be refe ent contains 751, et seq.)	erred to technical data Violations of						
G. PREPARED BY H. DATE I. APPROVED BY J. DATE													
G. PREPARED BY H. DATE I. APPROVED BY J. DATE													
G. PREPARED BY H. DATE I. APPROVED BY J. DATE													
G. PREPARED BY H. DATE I. APPROVED BY J. DATE													
G. PREPARED BY H. DATE I. APPROVED BY J. DATE													
G. PREPARED BY H. DATE I. APPROVED BY J. DATE													
G. PREPARED BY H. DATE I. APPROVED BY J. DATE								15. TOTAL	<b>&gt;</b>		4		
Capt John Thurman	G. PREPARED BY			H. DATE		I. APPROVI	ED BY	1		J. DA	TE	L	
	Capt John Thu	rman											

	CONTRACT DATA	A REQUIR (1 Data It		TS LIST (C	CDRL)		Form J OMB No.	Approved 0704-01			
existing data sources, s estimate or any other as (0704-0188). Respond of information if it does <b>Government Issuing (</b>	gathering and maintaining spect of this collection of i ents should be aware that not display a currently va Contracting Officer for th	ng the data nee information, in it notwithstandi alid OMB cont the Contract/F	eded, and cluding su ing any ot rol numbe	completing au uggestions for i her provision o r. <b>Please do</b> ted in Block E	nd reviewing the top reducing the top of law, no person not return yo E.	the collection of ourden, to the De on shall be subje	Iduding the time for review information. Send comm partment of Defense, Exe ect to any penalty for failing <b>above organization. Ser</b>	ents regard cutive Servi to comply v	ing this ces Dire vith a co	burden ectorate ellection	
A. CONTRACT LINE 0001, 1001, 2001, 3		A EXHIBIT		C. CAT TDP	EGORY:	тм	OTHER X				
D. SYSTEM/ITEM	3001, 0001		ONTRAC	T/PR NO.		F. CONTRAC					
TAP Lab/OBAC Su	pport Services	FA	8810-19	-R-0002							
1. DATA ITEM NO.	2. TITLE OF DATA	ITEM					17. PRICE GROUP				
A002	Revisions to Existir	ng Governme	Handbook								
4. AUTHORITY (Data	Acquisition Document No.)		6. REQUIRING OFFIC	E			18. ESTIMATED				
DI-ADMN-80925A/1			SMC/RS				TOTAL PRICE				
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	IENCY	12. DATE C	OF FIRST SU	IBMISSION	14. DISTR	IBUTION			
NO	REQUIRED	Annually		ATP+90	days			b.	COPIE	s	
8. APP CODE		11. AS OF	DATE	13. DATE C	OF SUBSEQ	UENT SUBM.	a. ADDRESSEE		Fin	al	
A	Α	N/A			Draft	Reg	Repro				
16. REMARKS		•					PCO		1		
This CDRL contains of	only technical data.						COR		1		
Block 4:				TAP Lab Director		1					
1. In Requirements, S will be provided at ATF	ection 1, Reference doo	cuments, add	the follo	wing: "Origina	al Governme	ent document					
Block 9: Contractor s	shall use Distribution St	tatement C as	s follows f	for all deliveri	es of this CD	RL:					
contractors (critical tec SMC/RSX, 483 N Avia whose export is restric	TEMENT C. Distribution thoologies) (3 July 2018 tion Blvd, El Segundo C ted by the Arms Export subject to severe crimin ,"	3). Other requ CA 90254. W Control Act (	erred to technical data Violations of								
							15. TOTAL	•	3		
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY		J. DA	TE		
Capt John Thur	man										

	CONTRACT DAT	A REQUIRE (1 Data Ite		'S LIST (C	CDRL)		Form Appro OMB No. 07		88		
existing data sources, estimate or any other a (0704-0188). Respon of information if it doe <b>Government Issuing</b>	gathering and maintain aspect of this collection of dents should be aware th s not display a currently <b>Contracting Officer for</b>	ing the data need of information, inc at notwithstandir valid OMB contro	ded, and luding sug g any oth ol number	completing an ggestions for i ler provision o <b>. Please do</b>	nd reviewing t reducing the b of law, no perso <b>not return yo</b>	he collection of i urden, to the Dep on shall be subject	uding the time for reviewing nformation. Send comments partment of Defense, Executiv of to any penalty for failing to o bove organization. Send c	regardi /e Servio comply v	ng this ces Dire vith a co	burden ctorate llection	
A. CONTRACT LINE	-	B. EXHIBIT			EGORY:	-					
0001, 1001, 2001, <b>D. SYSTEM/ITEM</b>	3001, 6001	A	NTRACI	IDP I/PR NO.	·	TM F. CONTRAC					
TAP Lab/OBAC S	upport Services		3810-19-								
1. DATA ITEM NO.	2. TITLE OF DAT	AITEM	3. SUBTITLE					17. PRICE GROUP			
A003	Test Plan		SOFA Unit T	est Plan							
4. AUTHORITY (Data	Acquisition Document No	.)		6. REQUIRING OFFICE				18. ESTIMATED			
DI-NDTI-80566A/T	-			SMC/RS				TOTAL PRICE			
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	IENCY	12. DATE C	OF FIRST SU	BMISSION	14. DISTRIBL	JTION			
NO	REQUIRED	Quarterl		a. ADDRESSEE	b.	COPIE	S				
8. APP CODE	с	11. AS OF	DATE			UENT SUBM.	u. ADDITEOOLL	Draft	Fir	1	
A 16. REMARKS		N/A		Quarterly	y				Reg	Repro	
							PCO		1		
This CDRL contains	only technical data.						COR		1		
Block 4:							TAP Lab Director		1		
							OBAC Director		1		
changes to: Test Con	Section 4, Contents, re figuration, Test Objecti	ves to include d	etails for	all added/m	odified conte	nt, Regression					
test objectives, Test F	Readiness Review artif	acts, Expected (	governme	ent interactio	on, as follows						
Block 9: Contractor	shall use Distribution S	statement C as f	ollows fo	r all deliverie	es of this CDF	RL:					
	ATEMENT C. Distributechnologies) (3 July 20										
SMC/RSX, 483 N Av data whose export is	viation Blvd, El Segund restricted by the Arms	o ĆA 90254. W Export Control	ARNING Act (Title	- This docu 22, U.S.C.,	ment contain Sec 2751, et	s technical t seq.)					
provisions of DoD Di											
								1	1		
							<u> </u>				
							45. 707		<u> </u>	$\mid$	
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY	15. TOTAL►	J. DA	4 TE		
Capt John Thu	rman			-					-		
L			1		1			1			

	CONTRACT DAT	A REQUIR (1 Data It		TS LIST (C	CDRL)			Form App OMB No. 07	oroved 04-01	88		
existing data sources, estimate or any other a (0704-0188). Respon of information if it doe <b>Government Issuing</b>	urden for this collection of gathering and maintainin aspect of this collection of dents should be aware tha s not display a currently v Contracting Officer for t	ng the data new information, in at notwithstand valid OMB cont the Contract/F	eded, and cluding su ing any oth rol numbe	completing au uggestions for i her provision o r. <b>Please do</b> ted in Block E	nd reviewing the b reducing the b of law, no perso <b>not return yo</b> E.	the collection of burden, to the De on shall be subje	information. Separtment of De ect to any pena	Send comments efense, Executiv Ity for failing to c	regard /e Servi comply v	ing this ces Dire vith a co	burden ectorate llection	
A. CONTRACT LINE		A EXHIBIT		C. CAT	EGORY:	тм	OTHER	~				
0001, 1001, 2001, <b>D. SYSTEM/ITEM</b>	3001, 0001		ONTRAC	T/PR NO.		F. CONTRAC		^				
TAP Lab/OBAC S	upport Services	FA	8810-19-	-R-0002								
1. DATA ITEM NO.	2. TITLE OF DATA	ITEM				3. SUBTITLE						17. PRICE GROUP
A004	Revisions to Existi	ing Governme	cation Develo	per's Guide								
4. AUTHORITY (Data	Acquisition Document No.)	-	6. REQUIRI	NG OFFICE				18. ESTIMATED				
DI-ADMN-80925A	/Т		SMC/RS					TOTAL PRICE				
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	14.	DISTRIBU	JTION							
NO	REQUIRED			b.	COPIE	s						
8. APP CODE		a. ADDF	RESSEE		Fin	al						
A	Α	UENT SUBM.			Draft	Reg	Repro					
16. REMARKS		•					PCO			1		
This CDRL contains	only technical data.			COR			1					
Block 4:				TAP Lab	Director		1					
1. In Requirements, s will be provided at AT	Section 1, Reference do P."	cuments, add	the follow	wing: "Origina	al Governme	nt document						
Block 9: Contractor	shall use Distribution St	tatement C as	s follows f	for all deliveri	es of this CD	RL:						
contractors (critical te SMC/RSX, 483 N Avi whose export is restri	TEMENT C. Distributio chnologies) (3 July 2018 ation Blvd, El Segundo ( cted by the Arms Export subject to severe crimir 5."	8). Other requ CA 90254. W t Control Act (	erred to technical data Violations of									
									1			
							15. TOTAL	<b>&gt;</b>		3		
			1-		<b>1</b>							
G. PREPARED BY H. DATE I. APPROVED BY J. DATE												
Capt John Thu	rman											

The patie reporting burdle for the collection of information is externed in accomplet grade data success subsequences and the collection of the complet grade data subsequences and the collection of	C	ONTRACT DAT	A REQUIRE (1 Data Iter		S LIST (C	DRL)		Form Appro OMB No. 07	ved 704-01	88		
0001. 1001. 2001, 3001.       A       TPPTMOTHER X         0. SYSTEMITEM       E. CONTRACT/PR NO.       F. CONTRACTOR         TAP Lab/DRAC Support Services       F. CONTRACTOR       SUBSTILL         1. DATA ITEM NO.       2. TITLE OF DATA ITEM       SUBSTILL       SUBSTILL         A OUTOBITY (data Aqualizer Dacametrix ha)       S. CONTRACT REFERENCE       6. REQUIRING OFFICE       SMC/RS         1. Data Tem No.       P. DIST STATEMENT       D. SCONTRACT REFERENCE       SMC/RS       SMC/RS         1. Data Tem No.       REQUIRED       Quarterly       ATP-'s-90 days       SMC/RS       B. COPTES         3. ABDRESSEE       0. DIST STATEMENT       10. FREQUENCY       12. DATE OF FIRST SUBMISSION       II. ESTIMATED         NO       REQUIRED       Quarterly       ATP-'s-90 days       a. ADDRESSEE       D. COPTES         3. ABDRESSEE       0. CONTES       1       COR       1       COR         This CDRL contains only technical data.       MA       Quarterly       TOTAL PROFE       10         Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CORL:       Data Tem Contractor shall use Distribution statement C as follows for all deliveries of this CORL:       Data Tem Contractor shall use Distribution authortored to U. S. Government agencides and their contractor shall use Distribution statement C a	existing data sources, g estimate or any other as (0704-0188). Responde of information if it does <b>Government Issuing C</b>	pathering and maintain spect of this collection o ents should be aware th not display a currently <b>contracting Officer for</b>	ng the data need f information, inclu at notwithstanding valid OMB control <b>the Contract/PR</b>	ed, and o uding sug g any othe I number.	completing ar gestions for r er provision of <b>Please do</b> r ed in Block E	nd reviewing the b reducing the b f law, no perso <b>not return yo</b> E.	he collection of urden, to the De on shall be subje	information. Send comments partment of Defense, Executiv ct to any penalty for failing to c	regardi ve Servio comply w	ng this ces Dire vith a co	burden ctorate llection	
D. SYSTEWITEM     E. CONTRACTOR     F. CONTRACTOR       TAP Lab/DBAC Support Services     F. AB310-19-R-0002     S. SUBTTLE       A05     R. existions to Existing Government Documents     S. SUBTTLE       A. AUTHORTY ( <i>Josis Acquisition Document Inc.</i> )     S. CONTRACT REFERENCE     Is. REQUIRED       D-DADM-80322AT     PVCS Paragraph 4.6.1.1.4     SINC/RS       NO     REQUIRED     Quarterly     12. DATE OF FIRST SUBMISSION     14.       NO     REQUIRED     Quarterly     ATP+90 days     a. ADDRESSEE     b. COPIES       A. APCODE     C     11. AS OF DATE     13. DET FS UBBEDUENT SUBM.     a. ADDRESSEE     b. COPIES       Biock 4:     1. In Requirements, Section 1, Reference documents, add the following: "Original Government document will be provided at ATP."     DBAC Director     1       Biock 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL:     Image 1.0	-	-					тм					
TAP Lab/OBAC Support Services     FA8810-19-R-0002       1. DATA ITEM NO.     2. STITE OF DATA ITEM Revisions to Existing Government Documents     3. SUBTITE SOFA Catodian's Guide       A006     Revisions to Existing Government Documents     SOFA Catodian's Guide       T/ D 269 REG     9. DIST STATEMENT Revisions to Tartery     S. CONTRACT REFERENCE PLADMAH-0002SAT     S. REQUIRING OFFICE SMC/RS       T/ D 269 REG     9. DIST STATEMENT REQUIRED     10. FREQUENCY 11. AS OF DATE NA     12. DATE OF FIRST SUBMISSION A     14. DISTRIBUTON       This CDRL contains only technical data.     11. AS OF DATE NA     13. DATE IF SUBSEQUENT SUBM. Quarterly     14. DORESSEE     b. COPIES a. ADORESSEE       Biock 4:     1. In Requirements, Section 1, Reference documents, add the following: "Original Government document will be provided at ATP."     Distribution Statement C as follows for all deliveries of this CDRL:       DISTRIBUTION STATEMENT C. Distribution Statement C as follows for all deliveries of this CDRL:     Distribution statement C as follows for all deliveries of this CDRL:       DISTRIBUTION STATEMENT C. Distribution subtorized to U.S. Government agencias and their contractors (critical borhologies) (2). 2015. Other compassion thall be original Government do Common thall be refored to SMC/RSX, 483 N Avaidom BMC, El Segundo CA 200254. WARNING - This document original following of bad Directive S280-28."       Distribution Statement C. Distribution subtorized to U.S. Government agencias and their contractors (critical borhologies) (2). 2015. Other compassion thall be orifored to SMC/RSX, 483 N Avaidom BMC, El Segundo CA 200254. WARNING		3001, 6001		TRACT								
1. DATA ITEM NO.       2. TITLE OF DATA ITEM       3. SUBTITLE         A005       Revisions to Existing Government Documents       SOFA Custodian's Guide         4. AUTHORNTY (Gas Acquisition Document Ab.)       5. CONTRACT REFERENCE       SMCRS         DJADM-Haddo25SAT       TO DE STATEMENT       10. FREQUENCY       12. DATE OF FIRST SUBMISSION       14. DISTRIBUTION         NO       REQUIRED       11. AS FD DATE 13. DATE IS SUBSEQUENT SUBM.       14. DISTRIBUTION       5. COPIES         S. APP CODE       C       11. AS FD DATE 13. DATE IS SUBSEQUENT SUBM.       16. COPIES       Final         16. REMARKS       Data first SubMission       PCO       1       TAP Lab Director       1         11. In Requirements. Section 1, Reference documents, add the following: "Original Government document will be provided at ATP?"       COR       1       TAP Lab Director       1         SMCRSX, 43S N Aviation BMM, El Segundo CA 90254, WARNING: This document containts retrinicid data More areput arefatted by the Amay 2019. Other examples for this document containts retrinicid data       1       1         SMCRSX, 43S N Aviation BMM, El Segundo CA 90254, WARNING: This document containts retrinicid data       1       1       1         SMCRSX, 43S N Aviation BMM, El Segundo CA 90254, WARNING: This document containts retrinicid data       1       1       1         DDD Director 52:01.25.**       Severe con			E. 001	IIIAOI	// IX IXO.			TOR				
A003       Revisions to Existing Government Documents       SOFA Custodian's Guide         4. AUTHORITY (Care Acquarks to Example As 1.1.4       SCREQUIRING OFFICE SMCRS       Image: Contract of Care Care Care Care Care Care Care Care				810-19-F	R-0002							 
4. AUTHORITY (Data Acquisition Document Ind)       5. CONTRACT REFERENCE PVK9 Paragraph 4.61.1.4       6. REQUIRING OFFICE SMCR5         7. DD 259 REQ       9. DIST STATEMENT REQUERCY       10. FREQUENCY       12. DATE OF FIRST SUBMISSION       14.       DISTRIBUTION         8. APP CODE       C       11. AS OF DATE       13. DATE IF SUBSEQUENT SUBM. Quarterly       14.       DISTRIBUTION       0.         16. REMARKS       This CDRL contains only technical data.       PCO       1       1         Block 4:           DISTRIBUTION         1. In Requirements. Section 1, Reference documents, add the following: "Original Government document will be provided at ATP."        Distribution Statement C as follows for all deliveries of this CDRL:         DISTRIBUTION STATEMENT C. Distribution Statement C as follows for all deliveries of this CDRL:            DISTRIBUTION STATEMENT C. Distribution statement C as follows for all deliveries of this CDRL:            DISTRIBUTION STATEMENT C. Distribution muthorized to U.S. Government agencies and their bodD Directive 5230.25.*             IDISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their bodD Directive 5230.25.*             IDISTRIBUTION STATEMENT C. D		_										17. PRICE GROUP
DI-ADMN-8925AT     PWS Paragraph 4.6.1.1.4     SMCRS       7. D0 230 REQ     0.0157 STATEMENT     10. FREQUENCY     12. DATE OF FIRST SUBMISSION     14. DISTRIBUTION       NO     REQUIRED     0.uarterly     ATP+90 days     a. ADDRESSEE     b. COPIES       A     C     11. SO FDATE     3.04 TEI #SUBBEQUENT SUBM.     a. ADDRESSEE     b. COPIES       A     Distribution autorized to US.     COR     1     COR       11. In Requirements. Section 1, Reference documents, add the following: "Original Government document will be provided at ATP."     OBAC Director     1       Block 4:     1. In Requirements. Section 1, Reference documents, add the following: "Original Government document will be provided at ATP."     OBAC Director     1       Block 9:     Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL:     Distribution authorized to US. Government agencies and their contractors (critical technologies) (3.04/2018). Other requests for this document shall be referred to data whose export is esticical by the Arms Export Control Act (Tile 22, U.S.C. Sec 2751, et seq.) Violations of DaD Directive 52:0.25."     Distribution authorized to U.S. Covernment agencies and their contractor shall use server critical penal068. Disseminate in accordance with provisions of DaD Directive 52:0.25."     Distribution authorized to U.S. Government agencies and their contractor as a subject to severe critical penal068. Disseminate in accordance with provisions of DaD Directive 52:0.25."     Distribution authorized to U.S. Sec 27:1, et seq.) Violations of Data data data dat	A005	Revisions to Exis	ting Government	dian's Guide								
DLADMA-60262AT	4. AUTHORITY (Data A	Acquisition Document No	)	6. REQUIRING OFFICE								
NO     REQUIRED     Quarterly     ATP+90 days       8. APP CODE     c     11. AS OF DATE     13. DATE IF SUBSEQUENT SUBM. Quarterly     a. ADDRESSEE       1     In Regularments     C     1     1       16. REMARKIS     This CDRL contains only technical data.     PCO     1       Block 4:     .     .     .       1. In Requirements, Section 1, Reference documents, add the following: "Original Government document will be provided at ATP."     DBAC Director     1       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 data.     DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document contains technical data.       MCR78A, 480 NAMADER BW, C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document contains technical data.       MCR78A, 480 NAMADER BW, C. Distribution authorized to U.S. Government agencies and their contractor statical technologies (1 July 2018). Other requests for this document contains technical data.       DoD Directive 5230.25.*     Distribution authorized to U.S. Government is a accordance with provisions of Distribution authorized to U.S. Government is an accordance with provision of Distribution authorized to U.S. Government is don authorized to U.S	DI-ADMN-80925A/T			SMC/RS				TOTAL PRICE				
B. APP CODE     c     11. AS OF DATE     13. DATE IF SUBSEQUENT SUBM. Quarterly.     a. ADDRESSEE     The initial mathematical data.       16. REMARKS     This CDRL contains only technical data.     PCO     1       Block 4:     .     .     .     .       1. In Requirements, Section 1, Reference documents, add the following: "Original Government document will be provided at ATP."     PCO     1       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 (richine data beneficed to SAC(RSX, 431 M Aviation Bivd, El Segundo CA 10224. WARNING - This document contains technical data beneficed to be avere criminal panalles. Disseminate in accordance with provisions of Dia Directive 5230.25."     .     .       Di Directive 5230.25."     .     .     .     .	7. DD 250 REQ 9	. DIST STATEMENT	10. FREQU	14. DISTRIBL	JTION							
B. AP CODE       C       11. AS OF DATE       13. DATE IF \$JUBSEQUENT SUBM.       Data       Final         This CDRL contains only technical data.       Data       Reg Repro         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 (ritical technologies) (3 July 2018). Other requests for this document ontains technical data whose export is serviced by the Arme Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of boD Directive 5230.25."       .       .       .         1. Difference       .       .       .       .       .         1. Difference       .       .       .       .       .         Difference       .       .       .       .       .       .         Difference       .       .       .       .       .       .       .         Difference       .       .       .       .       .       .       .       .         Difference       . <td< td=""><td>NO</td><td>REQUIRED</td><td>Quarterly</td><td></td><td>b.</td><td>COPIE</td><td>S</td><td></td></td<>	NO	REQUIRED	Quarterly		b.	COPIE	S					
A       NA       Cuartery       Repr         This CDRL contains only technical data.       PCO       1       1         Block 4:       1       1       1       1         1. In Requirements, Section 1, Reference documents, add the following: "Original Government document will be provided at ATP."       DBAC Director       1       1         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 (citcal technologies) (July 2018). Other requests for this document shall be referred to be avont is restricted by the Arms Export Control Act (Tile 22, U.S. C., Sec 2751, et seq.) Violations of these export avars exubject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."       Discretive 5230.25."       Discretive 5230.25."         1       Discretive 5230.25."       Discretive 5230.25."       Discretive 5230.25."       Discretive 5230.25."	8. APP CODE	•	11. AS OF	DATE	13. DATE IF	SUBSEQU	ENT SUBM.	a. ADDRESSEE	-	Fin	nal	
This CDRL contains only technical data.  I) 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. Covernment agendes and their of the document stable technical data with excited by the mass Export Contract All (Tites 22), 24, 55, 25, 25, 25, 25, 25, 25, 25, 25, 25	А	C	N/A		Quarterly	,			Draft	Reg	Repro	
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: TDISTRIBUTION 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 BMC JE Segund C A00524. 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 DeD Directive 5230.25." 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 BMC JE Segund C A00524. 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 DeD Directive 5230.25." USA Section 1 Section 2	16. REMARKS							PCO		1		
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: TDISTRIBUTION 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 Aviaton BMU, EL Segundo CA 09254. WARNING - This document contrains 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."	This CDRL contains o	nly technical data.						COR		1		
1. In Requirements, Section 1, Reference documents, add the following: "Original Government document will be provided at ATP."       Image: 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 (richical technologies) (3 July 2018). Other requests for this document shall be referred to SMC/RSX, 483 N Aviation Bivd, El Segundo CA 90254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (TTR 22, U.S. C., See 2751, et seq.) Violations of DoD Directive 5230.25."       Image: Control								TAP Lab Director		1		
will be provided at ATP.* Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: TDISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3. July 2018). Other requests for this document ontains technical data whose export is restricted by the Arms Export Control Act (Tifle 22, U.S.C., Sec 2751, et seq.) Violations of DoD Directive 5230.25.*	Block 4:							OBAC Director		1		
will be provided at ATP.*	1 In Requirements Se	ection 1 Reference d	ocuments add th	ne follow	ina: "Oriain:	al Governme	nt document					
TDISTRIBUTION 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 the export is restricted by the Arms Export Control Act (Title 22, U.S.C., See 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25.*         DoD Directive 5230.25.*       Image: Control Act (Title 22, U.S.C., See 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25.*         Image: Control Act (Title 22, U.S.C., See 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25.*         Image: Control Act (Title 22, U.S.C., See 2751, et seq.) Violations of DoD Directive 5230.25.*         Image: Control Act (Title 22, U.S.C., See 2751, et seq.) Violations of DoD Directive 5230.25.*         Image: Control Act (Title 22, U.S.C., See 2751, et seq.) Violations of DoD Directive 5230.25.*         Image: Control Act (Title 22, U.S.C., See 2751, et seq.) Violations of DoD Directive 5230.25.*         Image: Control Act (Title 22, U.S.C., See 2751, et seq.) Violations of DoD Directive 5230.25.*         Image: Control Act (Title 22, U.S.C., See 2751, et seq.) Control Act (Title 22, U.S.C., See 2751, et seq.) Control Act (Title 22, U.S.C., See 2751, et seq.) Control Act (Title 22, U.S.C., See 2751, et seq.) Control Act (Title 22, U.S.C., See 2751, et seq.) Control Act (Title 22, U.S.C., See 2751, et seq.) Control Act (Title 22, U.S.C., See 2751, et seq.) Control Act (Title 22, U.S.C., See 2751,			Journents, add ti	ie ioliow	ing. Ongina							
TDISTRIBUTION 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 the export is restricted by the Arms Export Control Act (Title 22, U.S.C., See 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25.*         DoD Directive 5230.25.*       Image: Control Act (Title 22, U.S.C., See 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25.*         Image: Control Act (Title 22, U.S.C., See 2751, et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25.*         Image: Control Act (Title 22, U.S.C., See 2751, et seq.) Violations of DoD Directive 5230.25.*         Image: Control Act (Title 22, U.S.C., See 2751, et seq.) Violations of DoD Directive 5230.25.*         Image: Control Act (Title 22, U.S.C., See 2751, et seq.) Violations of DoD Directive 5230.25.*         Image: Control Act (Title 22, U.S.C., See 2751, et seq.) Violations of DoD Directive 5230.25.*         Image: Control Act (Title 22, U.S.C., See 2751, et seq.) Violations of DoD Directive 5230.25.*         Image: Control Act (Title 22, U.S.C., See 2751, et seq.) Control Act (Title 22, U.S.C., See 2751, et seq.) Control Act (Title 22, U.S.C., See 2751, et seq.) Control Act (Title 22, U.S.C., See 2751, et seq.) Control Act (Title 22, U.S.C., See 2751, et seq.) Control Act (Title 22, U.S.C., See 2751, et seq.) Control Act (Title 22, U.S.C., See 2751, et seq.) Control Act (Title 22, U.S.C., See 2751,												
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 9: Contractor sh	nall use Distribution S	tatement C as fo	ollows for	r all deliverie	s of this CDF	RL:					
SMC/RSX, 483 N Aviation Bivd, El Segundo CA 90254. WARNING - This document contrains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of hese export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25.*												
these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."	SMC/RSX, 483 N Aviat	tion Blvd, El Segundo	ĆA 90254. WA	RNING -	- This docum	ent contains	technical data					
	these export laws are s	ubject to severe crim										
	DOD Directive 5250.25.											
								15. TOTAL				
	G. PREPARED BY			H. DAT	E	I. APPROV	ED BY		J. DA	TE	1	
Capt John Thurman	Capt John Thurr	man										

	CONTRACT DAT	(1 Data Ite	em)				Form Appro OMB No. 07	704-01			
existing data sources, estimate or any other a (0704-0188). Respond of information if it does	gathering and maintain spect of this collection of lents should be aware th	ing the data nee of information, ind nat notwithstandi valid OMB contr	ded, and cluding sung any oth ol numbe	l completing ar uggestions for r her provision o er. <b>Please do</b>	nd reviewing t reducing the b f law, no pers <b>not return yc</b>	the collection of ourden, to the De on shall be subje	Auding the time for reviewing information. Send comments apartment of Defense, Executive ct to any penalty for failing to c above organization. Send c	regardi ve Servio comply w	ng this ces Dire vith a co	burden ctorate llection	
A. CONTRACT LINE	-	B. EXHIBIT			EGORY:						
0001, 1001, 2001, <b>D. SYSTEM/ITEM</b>	3001, 6001	A		TDP		TM	OTHER X				
D. STSTEW/TEW		E. CC	INTRAC	I/PR NO.		F. CONTRAC	TUR				
TAP Lab/OBAC Su	upport Services	FA	8810-19	-R-0002							
1. DATA ITEM NO.	2. TITLE OF DAT	AITEM				3. SUBTITLE					17. PRICE GROUP
A006	Revisions to Exis	sting Governme	nt Docur	nents		SOFA Main	tainer's Guide				
4. AUTHORITY (Data	Acquisition Document No	p. <b>)</b>	5. C	ONTRACT R	EFERENCE		6. REQUIRING OFFICE				18. ESTIMATED
DI-ADMN-80925A/	т		SMC/RS				TOTAL PRICE				
7. DD 250 REQ	9. DIST STATEMENT	10. FREQ	14. DISTRIBL	JTION							
NO	REQUIRED	Quarter	a. ADDRESSEE	b.	COPIE	S					
8. APP CODE	с	11. AS OF		Draft	Fir	1					
A A	~	N/A		Diait	Reg	Repro					
16. REMARKS							PCO		1		
This CDRL contains of	only technical data.						COR		1		
							TAP Lab Director		1		
Block 4:							OBAC Director		1		
							OBAC Director		1		
1. In Requirements, S		locuments, add	the follo	wing: "Origina	al Governme	ent document					
will be provided at AT	P."										
Block 9: Contractor s	shall use Distribution S	Statement C as	follows fr	or all deliverie	es of this CDI	RI ·					
"DISTRIBUTION STA"	TEMENT C. Distribut	ion authorized t	o U.S. G	overnment ag	gencies and t	their					
contractors (critical teo SMC/RSX, 483 N Avia											
whose export is restric	cted by the Arms Expo	ort Control Act (	Title 22,	U.S.C., Sec 2	2751, et seq.)	) Violations of					
these export laws are DoD Directive 5230.25		ninal penalties. I	Dissemin	ate in accord	ance with pro	ovisions of					
									l		
								-	ļ		
G. PREPARED BY			Н ПА	TF		FD BY	15. TOTAL►			1	
Capt John Thur	man										

	CONTRACT DA	(1 Data Ite	em)	•	-		Form Appr OMB No. 0	704-01			
existing data sources, estimate or any other a (0704-0188). Respond of information if it does	gathering and maintair aspect of this collection dents should be aware t	ning the data nee of information, inc hat notwithstandir v valid OMB contro	ded, and luding sung any oth any numbe	completing an oggestions for r ner provision o r. <b>Please do</b>	nd reviewing t reducing the b of law, no perso <b>not return yc</b>	the collection of ourden, to the De on shall be subje	luding the time for reviewing information. Send comment partment of Defense, Execut ct to any penalty for failing to above organization. Send	s regardi ive Servi comply v	ing this ces Dire vith a co	burden ectorate ollection	
A. CONTRACT LINE		B. EXHIBIT		C. CAT	EGORY:						
0001, 1001, 2001,	3001, 6001	A		TDP	·	TM	OTHER X				
D. SYSTEM/ITEM		E. CC	NTRAC	T/PR NO.		F. CONTRAC	TOR				
TAP Lab/OBAC S	··		8810-19	-R-0002							
1. DATA ITEM NO.	2. TITLE OF DAT					3. SUBTITLE					17. PRICE GROUP
A007	Revisions to Exi	sting Governme	nt Docun	nents		SOFA Traini	ing Material				
4. AUTHORITY (Data	Acquisition Document N	lo.)	6. REQUIRING OFFICE				18. ESTIMATED				
DI-ADMN-80925A	/Τ		SMC/RS				TOTAL PRICE				
7. DD 250 REQ	9. DIST STATEMEN	T 10. FREQU	14. DISTRIE	UTION							
NO	REQUIRED		b.	COPIE	S						
8. APP CODE	<u> </u>	11. AS OF	a. ADDRESSEE	Draft	Fir	nal					
А	С	N/A		Draft	Reg	Repro					
16. REMARKS							PCO		1		
This CDRL contains	only technical data.						COR		1		
							TAP Lab Director		1		
Block 4:											
DIOCK 4.							OBAC Director		1		
1. In Requirements, S	Section 1, Reference of	documents, add	the follow	wing: "Origin	al Governme	ent document					
will be provided at AT	P."										
Block 9: Contractor	shall use Distribution \$	Statement C as i	follows fr	or all deliverie	es of this CDI	<b>२</b> । ∙					
Diote 3. Contractor						Υ <u></u> .					
DISTRIBUTION STA	TEMENT C. Distribut	tion authorized to	o U.S. G	overnment ag	gencies and t	their					
contractors (critical te SMC/RSX, 483 N Avia											
whose export is restri	cted by the Arms Expo	ort Control Act (	Fitle 22, I	U.S.C., Sec 2	2751, et seq.)	Violations of					
these export laws are DoD Directive 5230.2		ninal penalties. [	Dissemin	ate in accord	ance with pro	ovisions of					
								_			
			1				15. TOTAL				
G. PREPARED BY			H. DA		I. APPROV	ED RA		J. DA	(IE		
Capt John Thu	rman										

	CONTRACT DAT	<b>A REQUIRI</b> (1 Data Ite		rs list (C	CDRL)			Form Appro OMB No. 07		88		
existing data sources, estimate or any other a (0704-0188). Respond of information if it does	ourden for this collection gathering and maintain aspect of this collection of dents should be aware th s not display a currently <b>Contracting Officer fo</b>	ing the data nee of information, inc nat notwithstandir valid OMB contro	ded, and luding su ng any oth ol numbe	completing ar ggestions for r ner provision o r. <b>Please do</b>	nd reviewing t reducing the b of law, no perso <b>not return yo</b>	he collection of ourden, to the De on shall be subje	information. Sen partment of Defe ect to any penalty	nd comments inse, Executiv for failing to c	regardi e Servio omply w	ng this ces Dire /ith a co	burden ctorate llection	
A. CONTRACT LINE		B. EXHIBIT			EGORY:							
0001, 1001, 2001,	3001, 6001	A		TDP		TM	OTHER X					
D. SYSTEM/ITEM		E. CO	NTRAC	T/PR NO.		F. CONTRAC	TOR					
TAP Lab/OBAC S	upport Services	FA	3810-19	-R-0002								
1. DATA ITEM NO.	2. TITLE OF DAT	A ITEM				3. SUBTITLE						17. PRICE GROUP
A008	Revisions to Exis	sting Governme	nt Docun	nents		SOFA Reso	urce Guide					
4. AUTHORITY (Data	a Acquisition Document No	p.)	6. REQUIRIN	G OFFICE				18. ESTIMATED				
DI-ADMN-80925A	/Τ		SMC/RS					TOTAL PRICE				
7. DD 250 REQ	9. DIST STATEMENT	T 10. FREQU	14.	DISTRIBU	JTION							
							~					
NO	REQUIRED	Quarterl		0000	b.	COPIE	S					
8. APP CODE		11. AS OF	a. ADDRE	SSEE		Fin	al					
A	С	N/A		Quarterly	/				Draft	Reg	Repro	
16. REMARKS		-					PCO			1		
This CDRL contains	only technical data.						COR			1		
							TAP Lab D	Viroctor		1		
										- 1		
Block 4:							OBAC Dire	ector		1		
1. In Requirements, S	Section 1, Reference d	locuments, add	the follow	wing: "Origina	al Governme	nt document						
will be provided at AT	P."			0 0								
Block 9: Contractor	shall use Distribution S	Statement C as t	ollows fo	or all deliverie	es of this CDF	२। ·						
	TEMENT C. Distribut											
	chnologies) (3 July 20 ation Blvd, El Segundo											
whose export is restri	cted by the Arms Expo	ort Control Act (1	itle 22, I	U.S.C., Sec 2	2751, et seq.)	Violations of						
DoD Directive 5230.2		inai penaities. L	//SSEITIII		ance with pro							
									1			
							45 TOTAL					1
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY	15. TOTAL	₽	J. DA	TE	1	1
Capt John Thu	rman			-		•						
	man											

C	ONTRACT DAT	<b>A REQUIRE</b> (1 Data Ite		TS LIST (C	CDRL)			Form Appro OMB No. 07	ved 704-01	88		
The public reporting bur existing data sources, ga estimate or any other asp (0704-0188). Responde of information if it does n Government Issuing Co	athering and maintain pect of this collection on nts should be aware the not display a currently	ing the data need of information, incl nat notwithstandin valid OMB contro	ded, and uding sug g any oth I number	completing ar ggestions for r ner provision of r. <b>Please do</b> i	nd reviewing t reducing the b f law, no perso <b>not return yo</b>	he collection of urden, to the De on shall be subje	information. partment of D ct to any pena	Send comments efense, Executiv Ity for failing to c	regardi ve Servio comply w	ng this ces Dire vith a co	burden ctorate llection	
A. CONTRACT LINE		B. EXHIBIT			EGORY:							
0001, 1001, 2001, 30	001, 6001	А		TDP	·	тм	OTHER	х				
D. SYSTEM/ITEM		E. CO	NTRAC	T/PR NO.		F. CONTRAC	TOR					
TAP Lab/OBAC Sup	port Services	FA	8810-19-	R-0002								
1. DATA ITEM NO.	2. TITLE OF DAT	A ITEM				3. SUBTITLE						17. PRICE GROUP
A009	Revisions to Exis	sting Governmer	nt Docum	nents		SOFA Softw	are Architect	ure Guide				
4. AUTHORITY (Data A	cquisition Document No	p.)	5. C(	ONTRACT R	EFERENCE		6. REQUIR	ING OFFICE				18. ESTIMATED
DI-ADMN-80925A/T			P١	WS Paragrap	oh 4.6.1.1.4		SMC/RS					TOTAL PRICE
7. DD 250 REQ 9.	DIST STATEMENT	10. FREQU	ENCY	12. DATE C	OF FIRST SU	BMISSION	14.	DISTRIBU	JTION			
NO	REQUIRED	Quarterly	/	ATP+90	days		400		b.	COPIE	S	
8. APP CODE	•	11. AS OF	a. ADD	RESSEE	Durft	Fin	al					
А	С	N/A			Draft	Reg	Repro					
16. REMARKS			PCO			1						
This CDRL contains or	nly technical data.		COR			1						
			TAP Lab	Director		1						
Block 4:							OBAC D	irector		1		
1. In Requirements, Se	ction 1, Reference d	locuments, add t	he follow	wing: "Origina	al Governme	nt document						
will be provided at ATP.		,		0 0								
Block 9: Contractor sh	all use Distribution S	Statement C as f	ollows fo	or all deliverie	es of this CDI	RL:						
DISTRIBUTION STATE												
contractors (critical tech SMC/RSX, 483 N Aviati	ion Blvd, El Segundo	o ĆA 90254. ŴA	RNING	- This docum	nent contains	technical data						
whose export is restricte these export laws are su DoD Directive 5230.25.'	ubject to severe crim											
DOD Directive 5250.25.												
									1			
							45 - 2021					
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY	15. TOTA	∟►	J. DA	TE	I	
Capt John Thurn	nan											

	CONTRACT DAT	TA REQUIRI (1 Data Ite		rs list (C	CDRL)			Form Appro OMB No. 07		88		
existing data sources, estimate or any other a (0704-0188). Respon- of information if it doe	ourden for this collectior , gathering and maintair aspect of this collection o dents should be aware th s not display a currently Contracting Officer fo	ning the data nee of information, inc hat notwithstandir valid OMB contro	ded, and luding su ng any oth ol number	completing ar ggestions for r ner provision o r. <b>Please do</b>	nd reviewing t reducing the b f law, no perso <b>not return yo</b>	he collection of urden, to the De on shall be subje	information. epartment of E ect to any pen	Send comments Defense, Executiv alty for failing to c	regardi e Servio omply w	ng this ces Dire /ith a co	burden ctorate llection	
A. CONTRACT LINE	-	B. EXHIBIT			EGORY:							
0001, 1001, 2001, <b>D. SYSTEM/ITEM</b>	, 3001, 6001	A		T/PR NO.	·	TM F. CONTRAC	OTHER	X				
D. STSTEW/TTEW		E. 00	NIKAC	I/FK NU.		F. CONTRAC	TUR					
TAP Lab/OBAC S	upport Services	FA	8810-19-	R-0002								
1. DATA ITEM NO.	2. TITLE OF DAT					3. SUBTITLE						17. PRICE GROUP
A010	Revisions to Exis	sting Governme	nt Docum	nents		SOFA Confi	guration Ma	nagement Plan				
4. AUTHORITY (Data	a Acquisition Document No	o.)	6. REQUIE	RING OFFICE				18. ESTIMATED				
DI-ADMN-80925A	/Τ		SMC/RS	6				TOTAL PRICE				
7. DD 250 REQ	9. DIST STATEMEN	T 10. FREQU	14.	DISTRIBU	ITION							
NO	REQUIRED	Quarterl			RESSEE	b.	COPIE	S				
8. APP CODE	с	11. AS OF	a. ADL	RESSEE	Draft	Fir						
A	Ŭ	N/A	-		Dian	Reg	Repro					
16. REMARKS							PCO			1		
This CDRL contains	only technical data.						COR			1		
							TAP La	o Director		1		
Block 4:							OBAC D	Director		1		
1 In Poquiromonte	Section 1, Reference c	locumente add	the follow	ving: "Origin	al Covernme	nt document						
will be provided at AT		locuments, add		wing: Ongina	al Governme	ni document						
Block 9: Contractor	shall use Distribution S	Statement C as t	follows fo	or all deliverie	es of this CDI	RL:						
DISTRIBUTION STA	TEMENT C. Distribut	ion authorized to	o U.S. G	overnment ac	gencies and t	heir						
contractors (critical te	chnologies) (3 July 20 ation Blvd, El Segundo	18). Other reau	ests for t	his documen	t shall be ref	erred to						
whose export is restri	icted by the Arms Expo	ort Control Act (1	ītle 22, l	J.S.C., Sec 2	751, et seq.)	Violations of						
these export laws are DoD Directive 5230.2	subject to severe crim	ninal penalties. D	Dissemin	ate in accord	ance with pro	ovisions of						
BOD BROOM O DECC.												
									1		1	
G. PREPARED BY			H. DA	TF	I. APPROV	ED BY	15. TOTA	\L►	J. DA	TE		
Capt John Thu	rman											
									1			

	CONTRACT DAT	TA REQUIR		rs list (C	CDRL)			Form Appro OMB No. 07		88		
existing data sources, estimate or any other a (0704-0188). Respon of information if it doe <b>Government Issuing</b>	ourden for this collectior , gathering and maintair aspect of this collection o dents should be aware th s not display a currently Contracting Officer fo	ning the data nee of information, inc hat notwithstandin valid OMB contr r the Contract/P	ded, and luding sung any oth ang any oth	completing ar ggestions for r ner provision o r. <b>Please do</b> ted in Block E	nd reviewing t reducing the b f law, no perso <b>not return yo</b> E.	he collection of urden, to the De on shall be subje	information. epartment of E ect to any pen	Send comments Defense, Executiv alty for failing to c	regardi e Servio omply w	ng this ces Dire /ith a co	burden ctorate llection	
A. CONTRACT LINE	-	B. EXHIBIT			EGORY:							
0001, 1001, 2001, <b>D. SYSTEM/ITEM</b>	, 3001, 6001	A		T/PR NO.	·	TM F. CONTRAC	OTHER	X				
D. STSTEWI/ITEWI		E. CC	INTRAC	I/PR NO.		F. CONTRAC	TUR					
TAP Lab/OBAC S	upport Services	FA	8810-19-	R-0002								
1. DATA ITEM NO.	2. TITLE OF DAT	AITEM				3. SUBTITLE						17. PRICE GROUP
A011	Revisions to Exis	sting Governme	nt Docum	nents		SOFA Versi	on Descriptio	on Document (V	DD)			
4. AUTHORITY (Data	a Acquisition Document No	o. <b>)</b>	6. REQUIF	RING OFFICE				18. ESTIMATED				
DI-ADMN-80925A	/T		SMC/RS	6				TOTAL PRICE				
7. DD 250 REQ	9. DIST STATEMEN	T 10. FREQU	14.	DISTRIBU	ITION							
NO	REQUIRED	Quarter				b.	COPIE	S				
8. APP CODE	с	11. AS OF	a. ADD	RESSEE	Durft	Fir	al					
Α	L	N/A			Draft	Reg	Repro					
16. REMARKS							PCO			1		
This CDRL contains	only technical data.						COR			1		
							TAP Lat	Director		1		
Block 4:							OBAC D	Director		1		
4 la Deminenta d			4h - 6-11		-1.0							
1. In Requirements, s will be provided at AT	Section 1, Reference c	documents, add	the follow	wing: "Origina	al Governme	nt document						
Block 9: Contractor	shall use Distribution \$	Statement C as	follows fo	or all deliverie	es of this CDF	RL:						
DISTRIBUTION STA	ATEMENT C. Distribut	ion authorized t		overnment ac	rencies and t	heir						
contractors (critical te	chnologies) (3 July 20	18). Other reau	ests for t	his documen	t shall be ref	erred to						
SMC/RSX, 483 N Avi whose export is restri	ation Blvd, El Segundo icted by the Arms Expo	o CA 90254. W. ort Control Act (*	ARNING Fitle 22, l	- This docum J.S.C., Sec 2	nent contains 751, et seg.)	technical data Violations of						
	subject to severe crim											
DOD Directive 5230.2	.ə.											
									ļ		ļ	
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY	15. TOTA	∟▶	J. DA	TE		
Capt John Thu	rman			-		•						
												1

	CONTRACT DA	TA REQUIR (1 Data It		TS LIST (C	CDRL)			Form Appro OMB No. 07		88		
existing data sources, estimate or any other a (0704-0188). Respond of information if it does	urden for this collection gathering and maintain aspect of this collection dents should be aware t s not display a currently <b>Contracting Officer fo</b>	ning the data ne of information, in hat notwithstand v valid OMB cont	eded, and cluding su ng any oth ol numbe	completing ar aggestions for r her provision o r. <b>Please do</b>	nd reviewing t reducing the b of law, no perso <b>not return yc</b>	the collection of ourden, to the De on shall be subje	information. partment of D ect to any pena	Send comments efense, Executiv alty for failing to c	regardi e Servio omply w	ng this ces Dire /ith a co	burden ectorate llection	
A. CONTRACT LINE	-	B. EXHIBIT			EGORY:							
0001, 1001, 2001,	3001, 6001	A			·	TM F. CONTRAC	OTHER	Х				
D. SYSTEM/ITEM		E. C	JNIRAC	T/PR NO.		F. CONTRAC	TUR					
TAP Lab/OBAC St	upport Services	FA	8810-19	-R-0002								
1. DATA ITEM NO.	2. TITLE OF DAT					3. SUBTITLE						17. PRICE GROUP
A012	Revisions to Exi	sting Governme	nt Docun	nents		SOFA ICDs						
4. AUTHORITY (Data	Acquisition Document N	o.)	6. REQUIR	ING OFFICE				18. ESTIMATED				
DI-ADMN-80925A/	/Т		SMC/RS	3				TOTAL PRICE				
7. DD 250 REQ	9. DIST STATEMEN	T 10. FREQ	14.	DISTRIBU	TION							
NO	REQUIRED	Quarte			b.	COPIE	S					
8. APP CODE		11. AS O	a. ADD	RESSEE		Fir	nal					
А	С	N/A			Draft	Reg	Repro					
16. REMARKS							PCO			1		
This CDRL contains	only technical data.						COR			1		
							TAP Lat	Director		1		
Block 4:							OBAC D	)irector		1		
1. In Requirements, S will be provided at AT	Section 1, Reference o	documents, ado	the follow	wing: "Origin	al Governme	ent document						
Block 9: Contractor	shall use Distribution	Statement C as	follows fo	or all deliverie	es of this CDI	RL:						
						u						
"DISTRIBUTION STA contractors (critical tee	chnologies) (3 July 20	18). Other req	lests for t	this documen	nt shall be ref	erred to						
SMC/RSX, 483 N Avia whose export is restrict												
these export laws are	subject to severe crin											
DoD Directive 5230.2	5."											
							15. TOTA	∟►				
G. PREPARED BY												
Capt John Thur	rman											

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. B. EXHIBIT C. CATEGORY:											
0001, 1001, 2001, 3001, 6001		A		TDP	P TM  F. CONTRAC		OTHER X				
D. SYSTEM/ITEM		E. CONTRACT		T/PR NO.	/PR NO. F.		TOR				
TAP Lab/OBAC Support Services			FA8810-19-R-0								
1. DATA ITEM NO.     2. TITLE OF DATA ITEM     3. SUBTITLE											17. PRICE GROUP
A013 Data Accession List (DAL)											
4. AUTHORITY (Data Acquisition Document No.)       5. CONTRACT REFERENCE       6. REQUIRING OFFICE											18. ESTIMATED TOTAL PRICE
DI-MGMT-81453B	3				SMC/RS				TOTALTRICE		
7. DD 250 REQ 9. DIST STATEMENT 10. FREQU				JENCY 12. DATE OF FIRST SUBMISSION			14. DISTRIBUTION				
NO	REQUIRED	ASREC	!	N/A			a. ADDRESSEE	b.	COPIE	S	
8. APP CODE	с	11. AS O	F DATE		F SUBSEQU	ENT SUBM.		Draft	Fin	T	
A 16. REMARKS		N/A		ASREQ					Reg	Repro	
							PCO		1		
This CDRL contains	administrative informa	ation.					COR		1		
							TAP Lab Director		1		
Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL.							OBAC Director		1		
"DISTRIBUTION STA contractors (critical te											
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."											
								-			
								1			
								1			
									4		
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY	15. TOTAL►	J. DA	4 TE	1	
Capt John Thu	rman										
'					1			1			

## 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	IN	SPECTION	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)			

- LTLetter of Transmittal onlyNONo inspection or acceptance requiredXXInspection and acceptance requirements specified elsewhere in contractSLetter the contract of cility
- S Indicates the contractor's facility
- D Indicates the primary distribution point

### 4.2 Block 8, Approval Code

CODE	DESCRIPTION
А	Approval required
N/A	Approval not required

# 4.3 Block 10, Frequency of Submittals

CODE	DESCRIPTION
DAILY	Daily
WEKLY	Weekly – 7 CD
<b>BI-WE</b>	Each 2 weeks – 14 CD
MTHLY	Monthly – 30 CD
QRTLY	Quarterly – 90 CD
ANNLY	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 Form	nal Qualification Test
FCA Fund	ctional Configuration Audit
	sical Configuration Audit
	iminary Design Review
TRR Test	Readiness Review
SA Supp	plemental Agreement
WD Wor	king 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.

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).

 Table 5-1
 Distribution Statement Usage Example

#### 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 Writte

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

CO	MMENT CODE	CODE DESCRIPTION
С	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.

#### Table 7-1 CRM Comment Codes

### 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	А
B002	Contract Funds Status Report (CFSR)	А
B003	Program Review/Meeting Minutes	N/A
B004	Program Review/Meeting Agenda	N/A
B005	Program Review/TIM Briefing Charts	А
B006	Capability Needs Process Description	А
B007	TAP Lab Configuration Plan	А
B008	OBAC Configuration Plan	А
B009	System Engineering Master Plan	А
B010	OBAC SME Standard Operating Procedures	А
B011	System Administration Standard Operating Procedures	А
B012	Monthly Status Report	N/A
B013	Quality Control Plan	А
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	А
B031	Data Accession List	N/A

CONTRACT DATA REQUIREMENTS LIST (CDRL)       Form Approved         (1 Data Item)       OMB No. 0704-0188											
existing data sources, estimate or any other a (0704-0188). Respond of information if it does <b>Government Issuing</b>	gathering and maintain spect of this collection of dents should be aware th s not display a currently <b>Contracting Officer for</b>	ing the data need of information, inc nat notwithstandir valid OMB contro r the Contract/Pl	ded, and o luding sug ng any otho ol number.	completing an gestions for r er provision of <b>Please do r</b> ed in Block E	nd reviewing t educing the b f law, no perso not return yo	he collection of urden, to the De on shall be subje	luding the time for reviewing information. Send comments partment of Defense, Executiv ct to any penalty for failing to c <b>above organization. Send c</b>	regardi ve Servic comply w	ng this ces Dire /ith a co	burden ctorate llection	
A. CONTRACT LINE ITEM NO.         B. EXHIBIT         C. CATEGORY:           0002, 1002, 2002, 3002, 6002         B         TDP         TM         OTHER         X											
D. SYSTEM/ITEM	3002, 6002		NTRACT			F. CONTRAC					
TAP Lab/OBAC Su	ipport Services		3810-19-F								
1. DATA ITEM NO.	2. TITLE OF DAT					3. SUBTITLE					17. PRICE GROUP
B001	Program Manage					J. JOBINEL					
4. AUTHORITY (Data DI-MGMT-81797	Acquisition Document No	) <del>(</del>	5. CONTR	PWS Para	RENCE graph 4.1.1.2	2	6. REQUIRING OFFICE SMC/RS				18. ESTIMATED TOTAL PRICE
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	JENCY	12. DATE 0	F FIRST SU	BMISSION	14. DISTRIBL	JTION			
NO	REQUIRED	Annually	,		ATP+30 da	ys		b.	COPIE	S	
8. APP CODE		11. AS OF	DATE	13. DATE 0		JENT SUBM.	a. ADDRESSEE		Fin	al	
А	С	N/A		Annually				Draft	Reg	Repro	
				,iddily							
16. REMARKS							PCO		1		
This CDRL contains o	contract administration	information.					COR		1		
Block 9: Contractor s	hall use Distribution S	itatement C as f	ollows for	all deliveries	s of this CDF	RL:	TAP Lab Director		1		
							OBAC Director		1		
"DISTRIBUTION STA contractors (critical teo	TEMENT C. Distribut										
SMC/RSX, 483 N Avia	ation Blvd, El Segundo	CA 90254. WA	ARNING ·	<ul> <li>This docum</li> </ul>	ent contains	technical data					
whose export is restric these export laws are	subject to severe crim										
DoD Directive 5230.28	5."										
								-			
		1									
							15. TOTAL	1	4		
G. PREPARED BY											
Capt John Thurman											

	Forn OMB N	Form Approved OMB No. 0704-0188										
existing data sources, estimate or any other a (0704-0188). Respond of information if it does <b>Government Issuing</b>	ourden for this collection or gathering and maintaining aspect of this collection of i dents should be aware that s not display a currently ve Contracting Officer for t	g the data nee information, in t notwithstandi alid OMB contr <b>he Contract/F</b>	eded, and cluding su ng any otl rol numbe	completing a lggestions for ner provision o r. <b>Please do</b>	nd reviewing f reducing the b of law, no perso <b>not return yc</b>	he collection of ourden, to the De on shall be subje	information. Send com epartment of Defense, Es act to any penalty for failing	ments re ecutive	egardi Servio mply w	ng this ces Dire /ith a col	burden ctorate llection	
A. CONTRACT LINE				C. CAT	EGORY:	<b>T</b> 14						
0002, 1002, 2002, <b>D. SYSTEM/ITEM</b>	3002, 6002	В	ONTRAC	T/PR NO.		TM F. CONTRAC	OTHER X					
TAP Lab/OBAC St	upport Services	FA	8810-19	-R-0002								
1. DATA ITEM NO.	2. TITLE OF DATA	ITEM				3. SUBTITLE						17. PRICE GROUP
B002	Contract Funds Sta	atus Report (0	CFSR)									
4. AUTHORITY (Data	Acquisition Document No.)		5. C	ONTRACT R	REFERENCE		6. REQUIRING OFFI	CE				18. ESTIMATED
DI-MGMT-81468/T	Ē		P	WS Paragrap	oh 4.1.2.1		SMC/RS					TOTAL PRICE
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	ENCY	12. DATE (	OF FIRST SU	BMISSION	14. DIST	RIBUT	ION			
NO	REQUIRED	MONTH	Y	ATP+30	days				b. (	COPIES	3	
8. APP CODE	с	11. AS OF	DATE			JENT SUBM.	a. ADDRESSEE		Draft	Fina	al	
A	•	N/A		MONTH	LY (See Bloc	k 16)			Dian	Reg	Repro	
16. REMARKS							PCO			1		
	contract administration i	nformation.					COR			1		
Block 4:							TAP Lab Director			1		
	tructions, 10.2.11.1, add or CFSR coverage in the		Enter	the line item	or Governme	nt WBS	OBAC Director			1		
elements specified to	or CFSR coverage in the	contract.					SMC/RSP			1		
Block 9: Contractor	shall use Distribution Sta	atement C as	follows fo	or all deliverie	es of this CDF	RL:	SMC/RSX			1		
contractors (critical te	ATEMENT C. Distributio echnologies) (3 July 201 riation Blvd, El Segundo	8). Other req	uests for	this docume	nt shall be re	ferred to						
data whose export is	restricted by the Arms E xport laws are subject to	Export Contro	Act (Titl	e 22, U.S.C.,	Sec 2751, et	seq.)						
Block 13: Provide CF	SR not later than the 15	<sup>th</sup> day of the I	/onth foll	owing the ac	counting mor	nth.						
		,		5	5							
15. TOTAL 6												
G. PREPARED BY			H. DA	ГЕ	I. APPROV	ED BY			J. DA	TE		
Capt John Thu												

	CONTRACT DAT	EMENT em)			Form Appro OMB No. 07		88		l			
existing data sources, estimate or any other a (0704-0188). Respond of information if it does <b>Government Issuing</b>	urden for this collection of gathering and maintainin aspect of this collection of dents should be aware tha s not display a currently v Contracting Officer for	ng the data nee information, ind at notwithstandi alid OMB contr <b>the Contract/P</b>	eded, and cluding su ng any oth rol number	completing ar ggestions for r ner provision o r. <b>Please do</b> ted in Block E	nd reviewing t reducing the b f law, no perso <b>not return yo</b> E.	he collection of i urden, to the Dep on shall be subject	information. partment of D ct to any pena	Send comments befense, Executiv alty for failing to c	regardi ve Servio comply w	ng this ces Dire vith a co	burden ctorate llection	
A. CONTRACT LINE 0002, 1002, 2002,		B. EXHIBIT B		C. CAT	EGORY:	тм	OTHER	Y				
D. SYSTEM/ITEM	3002, 0002		ONTRAC	T/PR NO.		F. CONTRAC		^				1
TAP Lab/OBAC S	upport Services	FA	.8810-19-	R-0002								
1. DATA ITEM NO.	2. TITLE OF DATA	ITEM				3. SUBTITLE						17. PRICE GROUP
B003	Conference Minute	es				Program Rev	view/Meeting	g Minutes				
4. AUTHORITY (Data	Acquisition Document No.)	EFERENCE		6. REQUIR	ING OFFICE				18. ESTIMATED			
DI-ADMN-81250B	DI-ADMN-81250B PWS Paragraph 4.1.5.1											TOTAL PRICE
7. DD 250 REQ	9. DIST STATEMENT 10. FREQUENCY 12. DATE OF FIRST SUBMISSION							DISTRIBU	JTION			
NO	REQUIRED	ASREQ		ATP+90	5		a, ADD	RESSEE	b.	COPIE	S	
8. APP CODE	С	11. AS OI	- DATE		OF SUBSEQ	JENT SUBM.			Draft	Fin		1
N/A 16. REMARKS		N/A		ASREQ			DCO			Reg	Repro	
This CDRL contains	contract administration	information					PCO			1		
							COR			1		
Block 9: Contractor	shall use Distribution St	TAP Lat	Director		1		l.					
DISTRIBUTION STA	TEMENT C. Distributio	n authorized t		overnment ac	nencies and t	hoir	OBAC D	)irector		1		l.
contractors (critical te	chnologies) (3 July 2018	8). Other requ	ests for t	his documen	it shall be ref	erred to						
	ation Blvd, El Segundo cted by the Arms Export											
	subject to severe crimin											
DOD Directive 0200.2	0.											
	all be delivered NLT 72	hours followin	g the sch	neduled Quar	terly Progran	ı						
Review/Meeting start	date/time.								-			
									1	ļ		
					<b>F</b>		15. TOTA	L>		4		
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY			J. DA	ΤE		
Capt John Thu	rman											

C	CONTRACT DAT	A REQUIRE (1 Data Ite			Form Appr OMB No. 0		88				
existing data sources, estimate or any other a (0704-0188). Respond of information if it does	gathering and maintaini spect of this collection o ents should be aware th	ng the data need f information, inc at notwithstandir valid OMB contro	ded, and luding su g any ot ol numbe	l completing an uggestions for r her provision o er. <b>Please do</b>	nd reviewing t reducing the b of law, no perso <b>not return yo</b>	he collection of urden, to the De on shall be subje	luding the time for reviewing information. Send commen partment of Defense, Execut ct to any penalty for failing to above organization. Send	ts regardi tive Servio comply v	ng this ces Dire /ith a co	burden ctorate llection	
A. CONTRACT LINE		B. EXHIBIT			EGORY:						
0002, 1002, 2002, 3	3002, 6002	В		TDP		тм	OTHER X				
D. SYSTEM/ITEM		E. CO	NTRAC	T/PR NO.		F. CONTRAC	TOR				
TAP Lab/OBAC Su	pport Services	FA	3810-19	-R-0002							
1. DATA ITEM NO.	2. TITLE OF DATA					3. SUBTITLE					17. PRICE GROUP
B004	Conference Ager	Ida				Program Re	view/Meeting Agenda				
4. AUTHORITY (Data	Acquisition Document No	)	5 C	ONTRACT R	FFFRENCE	, , , , , , , , , , , , , , , , , , ,	6. REQUIRING OFFICE				18. ESTIMATED
DI-ADNM-81249B		-)	-	WS Paragrap		151	SMC/RS				TOTAL PRICE
	9. DIST STATEMENT	10. FREQU			DF FIRST SU		14. DISTRIE				
7. DD 230 REQ	5. DIST STATEWENT	IU. FREQU		12. DATE C	JF FIK31 30	DIVISSION	I4. DISTRIE				
NO	REQUIRED			b.	COPIE	S					
8. APP CODE	<u> </u>	JENT SUBM.	a. ADDRESSEE	Durft	Fin	al					
N/A	C	N/A		ASREQ				Draft	Reg	Repro	
16. REMARKS				PCO		1					
This CDRL contains of	contract administration	information.					COR		1		
Block 9: Contractor s	hall use Distribution S	tatement C as f	ollows f	or all deliverie	es of this CDF	RL:	TAP Lab Director		1		
							OBAC Director		1		
"DISTRIBUTION STAT contractors (critical tec											
SMC/RSX, 483 N Avia											
whose export is restric											
these export laws are s DoD Directive 5230.25		inal penalties. L	lissemin	nate in accord	ance with pro	ovisions of					
Block 13: Agenda sha	II be delivered NLT 72	hours following	the sch	neduled Quar	terly Program	ı					
Review/Meeting start of	date/time.										
								+			
								_			
							15. TOTAL	•	4		
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY		J. DA	TE		
Capt John Thur	man										

	CONTRACT DAT	<b>FA REQUII</b> (1 Data )				Form Appro OMB No. 07		88				
existing data sources estimate or any other (0704-0188). Respon of information if it doe	ourden for this collectior , gathering and maintair aspect of this collection o dents should be aware th s not display a currently Contracting Officer fo	ning the data no of information, i hat notwithstan valid OMB cor	eeded, and ncluding si ding any of itrol numbe	d completing ar uggestions for r ther provision o er. <b>Please do</b>	nd reviewing t reducing the b of law, no pers <b>not return y</b> o	the collection of ourden, to the De on shall be subje	information. epartment of E ect to any pen	Send comments befense, Executiv alty for failing to c	regardi e Servio omply w	ng this ces Dire /ith a co	burden ctorate llection	
A. CONTRACT LINE	-	B. EXHIBIT		C. CAT	EGORY:							
0002, 1002, 2002	, 3002, 6002	В				тм	OTHER	Х				
D. SYSTEM/ITEM		E. C	ONTRAC	T/PR NO.		F. CONTRAC	TOR					
TAP Lab/OBAC S			A8810-19	9-R-0002								
1. DATA ITEM NO.	2. TITLE OF DAT	AITEM				3. SUBTITLE						17. PRICE GROUP
B005	Presentation Ma	terial				Program Re	view/TIM Bri	efing Charts				
4. AUTHORITY (Data	a Acquisition Document N		6. REQUIF	ING OFFICE				18. ESTIMATED				
DI-ADMN-81373/7	Г		SMC/RS	6				TOTAL PRICE				
7. DD 250 REQ	D 250 REQ 9. DIST STATEMENT 10. FREQUENCY 12. DATE OF FIRST SUBMISSION								ITION			
NO	REQUIRED	ASRE	Q	ATP+90	days				b.	COPIE	S	
8. APP CODE		11. AS (	OF DATE	13. DATE C	OF SUBSEQ	UENT SUBM.	a. ADD	RESSEE		Fin	nal	
А	с	N/A		ASREQ					Draft	Reg	Repro	
16. REMARKS				•			PCO			1		
This CDRL contains	contract administration	n information.					COR			1		
Block 4:							TAP Lat	Director		1		
							OBAC D	irector		1		
1. In Preparation Ins electronically in MS F	tructions, 10.2. Format PowerPoint format."	t, add the follo	wing: "Brie	efing package	shall be deli	vered						
Block 8: Approval of submittals shall be n	contractor content and on-approval items.	d format is req	uired on ii	nitial submissi	ion. All subs	equent						
Block 9: Contractor	shall use Distribution S	Statement C a	s follows f	for all deliverie	es of this CD	RL:						
contractors (critical te SMC/RSX, 483 N Avi whose export is restri	ATEMENT C. Distribut echnologies) (3 July 20 lation Blvd, El Segundo cicted by the Arms Expo subject to severe crin /5."	18). Other read CA 90254. Nort Control Act	quests for WARNING (Title 22,	this documen G - This docum U.S.C., Sec 2	nt shall be ref nent contains 2751, et seq.)	erred to technical data Violations of						
Block 13: Briefing cha Review/TIM start date	arts shall be delivered e/time.	NLT 72 hours	prior to th	e scheduled (	Quarterly Pro	gram						
					1		15. TOTA	L>		4		
G. PREPARED BY			H. DA	AIE	I. APPROV	ED RÅ			J. DA	1E		
Capt John Thu	rman											

	CONTRACT DAT	<b>A REQUIR</b> (1 Data It				Form Approv OMB No. 07		88				
existing data sources estimate or any other (0704-0188). Respon of information if it doe <b>Government Issuing</b>	burden for this collection , gathering and maintain aspect of this collection o idents should be aware th is not display a currently Contracting Officer for	ing the data ne of information, in at notwithstand valid OMB cont <b>the Contract/</b>	eded, and cluding suing any otl rol numbe	completing ar uggestions for r her provision o r. <b>Please do</b> ted in Block E	nd reviewing treducing the b f law, no pers <b>not return yo</b> E.	he collection of urden, to the De on shall be subje	information. S partment of De	Send comments efense, Executiv Ity for failing to c	regardi e Servio omply w	ng this ces Dire vith a co	burden ctorate llection	
A. CONTRACT LINE		B. EXHIBIT B			EGORY:	<b>T</b> M	OTHER	v				
0002, 1002, 2002, D. SYSTEM/ITEM	, 3002, 6002		ONTRAC	T/PR NO.	·	TM F. CONTRAC		^				
TAP Lab/OBAC S	Support Services		8810-19									
1. DATA ITEM NO.	2. TITLE OF DAT					3. SUBTITLE						17. PRICE GROUP
B006	Technical Report	-Study/Service	es			Capability N	eeds Process	Description				
4. AUTHORITY (Data	a Acquisition Document No	.)	5. C	ONTRACT R	EFERENCE		6. REQUIR					18. ESTIMATED
DI-MISC-80508B/		SMC/RS					TOTAL PRICE					
7. DD 250 REQ	9. DIST STATEMENT	10. FREQ		WS Paragrap	OF FIRST SL	BMISSION	14.	DISTRIBU	TION			
NO	REQUIRED	ONE-R		ATP+90	days				b.	COPIE	S	
8. APP CODE		11. AS O				ENT SUBM.	a. ADDI	RESSEE		Fin		
	с		DATE	ASREQ	JUBSEQU	LITI SUDIVI.			Draft			
A		N/A					Reg	Repro				
16. REMARKS	·	•		•			PCO			1		
This CDRL contains	only technical data.						COR			1		
Dia di Ar la Castiana		fellessie es «Des				<b>-</b>	TAP Lab	Director		1		
soliciting capability r required to remove a	<ol> <li>Contents(c), add the needs from stakeholders a capability need from to system requirements."</li> </ol>	s, procedures he repository,	for allocat	ting those nee	eds to projec	ts, actions	OBAC D			1		
	shall use Distribution S		follows fo	or all deliverie	es of this CD	RL:						
contractors (critical te SMC/RSX, 483 N Avi	ATEMENT C. Distributi echnologies) (3 July 201 iation Blvd, El Segundo icted by the Arms Expo	18). Other req CA 90254. W	uests for ARNING	this documen	t shall be ref nent contains	erred to technical data						
these export laws are DoD Directive 5230.2	e subject to severe crim 25."	inal penalties.	Dissemin	ate in accord	ance with pr	ovisions of						
									1			
											$\left  - \right $	
0.000000000000				<del></del>	1 40000		15. TOTAL	▶		4		
G. PREPARED BY			H. DA		I. APPROV	ED RI			J. DA	IE		
Capt John Thu	rman											

	CONTRACT DAT	TA REQUIRE (1 Data Iter			Form Appro OMB No. 0		88		l		
existing data sources estimate or any other (0704-0188). Respon of information if it doe	, gathering and maintain aspect of this collection o idents should be aware th	ning the data need of information, incl hat notwithstanding valid OMB contro	led, and uding su g any oth I numbe	completing ar ggestions for r ner provision of r. <b>Please do</b> i	nd reviewing t educing the b f law, no perso <b>not return yo</b>	he collection of urden, to the De on shall be subje	uding the time for reviewing information. Send comment partment of Defense, Execut ct to any penalty for failing to above organization. Send	s regardi ive Servio comply w	ng this ces Dire /ith a co	burden ectorate llection	
A. CONTRACT LINE		B. EXHIBIT			EGORY:						1
0002, 1002, 2002	, 3002, 6002	В				TM F. CONTRAC					1
D. SYSTEM/ITEM		E. COI	NIRAC	T/PR NO.		F. CONTRAC	IOR				1
TAP Lab/OBAC S	Support Services	FA8	810-19-	R-0002							1
1. DATA ITEM NO.	2. TITLE OF DAT					3. SUBTITLE					17. PRICE GROUP
B007	Supplier's Config	guration Manager	ment Pla	an		TAP Lab Co	nfiguration Management P	lan			
4. AUTHORITY (Dat	a Acquisition Document No	o.)	5. C	ONTRACT R	EFERENCE		6. REQUIRING OFFICE				18. ESTIMATED
DI-SESS-80858C				NS Paragrap			SMC/RS				TOTAL PRICE
7. DD 250 REQ	9. DIST STATEMEN	T 10. FREQU		• •	OF FIRST SU	BMISSION	14. DISTRIB				
			DIVISOION								
NO	REQUIRED	ONE-R		ATP+90	days			b.	COPIE	S	1
8. APP CODE		11. AS OF	DATE	ENT SUBM.	a. ADDRESSEE	- <i>(</i>	Fin	nal			
А	С	N/A		ASREQ				Draft	Reg	Repro	
16. REMARKS							PCO		1		1
This CDRL contains	only technical data.						COR		1		1
	-	1		1							
Block 9: Contractor		1									
							OBAC Director		1		1
	ATEMENT C. Distribut echnologies) (3 July 20										
SMC/RSX, 483 N Av	iation Blvd, El Segundo	o ĆA 90254. WA	RNING	- This docum	ent contains	technical data					
	icted by the Arms Expo subject to severe crim										
DoD Directive 5230.2		iniai periaities. D	155011111								
											1
											1
								_			1
											1
											1
											1
								-			1
											1
									ſ		1
											1
								_			1
G. PREPARED BY			H. DA	TE	I. APPROV		15. TOTAL►	J. DA	4 TE		1
			n. DA		I. AFFRUV			J. DA			
Capt John Thu	rman										l.

C	ONTRACT DAT	<b>A REQUIR</b> (1 Data Ite				Form Approv OMB No. 07		88				
The public reporting bure existing data sources, ga estimate or any other asp (0704-0188). Responder of information if it does n Government Issuing Co	athering and maintain bect of this collection on ts should be aware th ot display a currently	ing the data nee of information, ind nat notwithstandi valid OMB contr	eded, and o cluding sug ng any otho ol number.	completing an gestions for r er provision of . <b>Please do i</b>	nd reviewing t educing the b f law, no perso <b>not return yo</b>	he collection of urden, to the De on shall be subje	information. partment of D ct to any pena	Send comments efense, Executiv Ity for failing to c	regardi e Servic omply w	ng this ces Dire vith a co	burden ctorate llection	
A. CONTRACT LINE IT		B. EXHIBIT	1110.1130		EGORY:							
0002, 1002, 2002, 30	002, 6002	В		TDP		тм	OTHER	Х				
D. SYSTEM/ITEM		E. CO	ONTRACT	/PR NO.		F. CONTRAC	TOR					
TAP Lab/OBAC Sup			8810-19-I	R-0002								
1. DATA ITEM NO.	2. TITLE OF DAT	A ITEM				3. SUBTITLE						17. PRICE GROUP
B008	Supplier's Config	guration Manage	ement Pla	n		OBAC Confi	guration Mar	agement Plan				
4. AUTHORITY (Data Ad	cquisition Document No	p.)	5. CC	ONTRACT R	EFERENCE		6. REQUIR	ING OFFICE				18. ESTIMATED
DI-SESS-80858C/T			PV	VS Paragrap	h 4.2.3.5		SMC/RS					TOTAL PRICE
7. DD 250 REQ 9.	DIST STATEMENT	10. FREQ	JENCY	12. DATE O	OF FIRST SU	BMISSION	14.	DISTRIBU	ITION			
NO	REQUIRED	ONE-R		ATP+90	days				b.	COPIE	S	
8. APP CODE	-	ENT SUBM.	a. ADD	RESSEE		Fin	nal					
А	С	N/A			Draft	Reg	Repro					
16. REMARKS	PCO			1								
This CDRL contains only technical data.												
Block 4: Original Government document provided at ATP. TAP Lab Director												
Diock 4. Original Cover							OBAC D	irector		1		
Block 9: Contractor sha	II use Distribution S	tatement C as f	ollows for	all deliveries	s of this CDR	L:						
"DISTRIBUTION STATE contractors (critical tech SMC/RSX, 483 N Aviatic whose export is restricte these export laws are su DoD Directive 5230.25."	nologies) (3 July 20 on Blvd, El Segundo ed by the Arms Expo ubject to severe crim	t shall be refe ent contains 751, et seq.) ance with pro	erred to technical data Violations of ovisions of									
G. PREPARED BY			H. DA1	ſE	I. APPROV	ED BY			J. DA	TE		
Capt John Thurm	nan											

С	ONTRACT DAT	<b>A REQUIRE</b> (1 Data Ite			Form App OMB No.		88				
existing data sources, g estimate or any other as (0704-0188). Responde of information if it does <b>Government Issuing C</b>	gathering and maintain spect of this collection of ents should be aware the not display a currently <b>Contracting Officer fo</b>	ing the data need of information, incl nat notwithstandin valid OMB contro	led, and uding su g any oth I numbe	completing an ggestions for r ner provision o r. Please do ted in Block B	nd reviewing t reducing the b if law, no perso <b>not return yo</b> E.	he collection of urden, to the De on shall be subje	uding the time for reviewi information. Send comme partment of Defense, Exec ct to any penalty for failing <b>above organization. Sen</b>	ents regardi utive Servio to comply v	ng this ces Dire vith a co	burden ctorate llection	
A. CONTRACT LINE I		B. EXHIBIT			EGORY:						
0002, 1002, 2002, 3 D. SYSTEM/ITEM	3002, 6002	B		TDP T/PR NO.		TM F. CONTRAC	OTHER X				
D. STOTEM/TEM		L. 00	IIIAO	i/i K NO.							
TAP Lab/OBAC Sup	oport Services	FA8	810-19-	R-0002							
1. DATA ITEM NO.	2. TITLE OF DAT					3. SUBTITLE					17. PRICE GROUP
B009	Systems Engine	ering Manageme	nt Plan	(SEMP)							
4. AUTHORITY (Data A	Acquisition Document No	p.)	5. C	ONTRACT R	EFERENCE		6. REQUIRING OFFIC	E			18. ESTIMATED
DI-SESS-81785A			P	WS Paragrap	oh 4.2.1.5		SMC/RS				TOTAL PRICE
7. DD 250 REQ 9	. DIST STATEMENT	10. FREQU		12. DATE C		BMISSION	14. DISTR	IBUTION			
	NO <b>REQUIRED</b> Annual ATP+90 days									~	
NO	REQUIRED		a. ADDRESSEE	D.	COPIE	5					
8. APP CODE	С	ENT SUBM.		Draft	Fir	1					
A	C	N/A			Dian	Reg	Repro				
16. REMARKS				PCO		1					
This CDRL contains of	nly technical data.		COR		1						
	1										
Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL:											
DISTRIBUTION STAT		ion authorized to		overnment ar	nencies and t	hoir	OBAC Director		1		
contractors (critical tech	nnologies) (3 July 20	18). Other reque	ests for t	his documen	it shall be ref	erred to					
SMC/RSX, 483 N Aviat whose export is restrict											
these export laws are s											
DoD Directive 5230.25.	"	·									
							45 TOTAL		Λ		
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY	15. TOTAL	► J. DA	4 .TE	L	
-											
Capt John Thurr	man										

C	ONTRACT DAT	A REQUIRE (1 Data Ite			Form Appro OMB No. 07		88					
existing data sources, ga estimate or any other asp (0704-0188). Responder	athering and maintain bect of this collection o nts should be aware th ot display a currently	ng the data need f information, inc at notwithstandir valid OMB contro	ded, and luding su g any oth ol number	completing an ggestions for r ner provision of r. <b>Please do i</b>	nd reviewing the best of the second s	he collection of urden, to the De on shall be subje	luding the time for reviewing information. Send comments partment of Defense, Executiv ct to any penalty for failing to o above organization. Send c	regardi /e Servio comply w	ng this ces Dire /ith a co	burden ctorate llection		
A. CONTRACT LINE IT		B. EXHIBIT		C. CAT	EGORY:							
0002, 1002, 2002, 30	002, 6002	В				тм	OTHER X					
D. SYSTEM/ITEM		E. CO	NTRAC	T/PR NO.		F. CONTRAC	TOR					
TAP Lab/OBAC Sup	port Services	FA	3810-19-	R-0002								
1. DATA ITEM NO.	2. TITLE OF DAT					3. SUBTITLE					17. PRICE GROUP	
B010	Contractor's Stan	dard Operating	Procedu	ures		OBAC SME	Standard Operating Proced	lures			n	
4. AUTHORITY (Data A	cauisition Document No	.)	5. C	ONTRACT R	EFERENCE		6. REQUIRING OFFICE				18. ESTIMATED	
DI-MGMT-81580/T		·)		WS Paragrap			SMC/RS				TOTAL PRICE	
	DIST STATEMENT	10. FREQU		• •	OF FIRST SU	BMISSION	14. DISTRIBU	JTION				
NO	REQUIRED	Annually		ATP+90 0					COPIE	s		
8. APP CODE		ENT SUBM.	a. ADDRESSEE		Fin	al						
A AFF CODE	С	11. AS OF N/A	DATE	Annually		ENT SUDIVI.		Draft	Reg	Repro		
16. REMARKS							PCO		1			
This CDRL contains on	llv technical data											
	., toorniour uutur						COR	-	1			
Block 4:							TAP Lab Director		1			
							OBAC Director		1			
1. In Requirements Sect		the following:										
<ul> <li>"(g) Training standards</li> <li>(h) Work schedules,</li> <li>(i) SME authorities,</li> <li>(j) Development feedb</li> <li>(k) Analytical job aids,</li> </ul>	ack procedures,											
(I) Standards for repor												
Block 9: Contractor sha	all use Distribution S	tatement C as f	ollows fo	or all deliverie	s of this CDF	RL:						
Block 9: Contractor sha "DISTRIBUTION STATE contractors (critical tech SMC/RSX, 483 N Aviatii whose export is restricte these export laws are su DoD Directive 5230.25."	EMENT C. Distributi nologies) (3 July 201 on Blvd, El Segundo ed by the Arms Expo ubject to severe crim	on authorized to 8). Other requ CA 90254. W/ rt Control Act (1	overnment ag his documeni - This docum J.S.C., Sec 2 ate in accorda	gencies and t t shall be refe nent contains 751, et seq.)	heir erred to technical data Violations of ovisions of							
			H. DA	IE	I. APPROV	ЕЛ ВХ		J. DA	16			
Capt John Thurm	apt John Thurman											

Co	ONTRACT DAT	A REQUIRI (1 Data Ite			Form Appro OMB No. 07		88		l			
existing data sources, ga estimate or any other asp (0704-0188). Responder	athering and maintaini pect of this collection o nts should be aware th ot display a currently	ng the data nee f information, inc at notwithstandir valid OMB contro	ded, and luding sung any oth any numbe	completing ar iggestions for r her provision of r. <b>Please do</b> i	nd reviewing t reducing the b f law, no perso <b>not return yo</b>	he collection of urden, to the De on shall be subje	uding the time for reviewing information. Send comments partment of Defense, Executive ct to any penalty for failing to c above organization. Send c	regardi ve Servic comply w	ng this l ces Dire vith a col	burden ctorate llection		
A. CONTRACT LINE IT		B. EXHIBIT			EGORY:						1	
0002, 1002, 2002, 30	002, 6002	B		TDP	·	TM	OTHER X				1	
D. SYSTEM/ITEM		E. CC	NIRAC	T/PR NO.		F. CONTRAC	IOR					
TAP Lab/OBAC Sup	port Services	FA	3810 <b>-</b> 19	-R-0002							1	
1. DATA ITEM NO.	2. TITLE OF DATA					3. SUBTITLE					17. PRICE GROUP	
B011	Contractor's Stan	dard Operating	Procedu	ires		System Adm	inistration Standard Operat	ina Prod	cedures			
4. AUTHORITY (Data Ad				ONTRACT R		-	6. REQUIRING OFFICE	ing i lo	Journe		18. ESTIMATED	
	quisition Document No	.)									TOTAL PRICE	
DI-MGMT-81580/T				WS Paragrap			SMC/RS					
7. DD 250 REQ 9.	. DD 250 REQ 9. DIST STATEMENT 10. FREQUENCY 12. DATE OF FIRST SUBMISSIC											
NO	REQUIRED			b.	COPIE	S	1					
8. APP CODE		ENT SUBM.	a. ADDRESSEE		Fin	al	1					
A	С	11. AS OF N/A		Annually				Draft	Reg	Repro	1	
16. REMARKS				PCO		1						
This CDRL contains on	ly technical data							1				
	ly tooliniour data.						COR		1			
							TAP Lab Director		1			
Block 4:							OBAC Director		1		1	
											1	
<ol> <li>In Requirements Sect         "(g) Creating virtual en         (h) Monitoring system         (i) Responding to trou         (j) Work schedules         (k) Quality assurance,         (l) Defensive cyber op         (m) User account mar         (n) System backup pr Block 9: Contractor sha         "DISTRIBUTION STATE contractors (critical tech SMC/RSX, 483 N Aviatit whose export is restricte these export laws are su DoD Directive 5230.25."</li> </ol>	vironments health ble tickets 'audit procedures is responses nagement ocedures." Il use Distribution St EMENT C. Distribution on Bivd, El Segundo d by the Arms Expo ibject to severe crim	atement C as fo on authorized to 8). Other requ CA 90254. W rt Control Act (1	overnment ag this documen - This docum U.S.C., Sec 2	gencies and t t shall be refe nent contains 2751, et seq.)	heir erred to technical data Violations of	15. TOTAL						
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY	13. TOTAL	J. DA	-	I	1	
Capt John Thurm												

CONTRACT DAT	A REQUIR				Form Approv OMB No. 07		88				
The public reporting burden for this collection existing data sources, gathering and maintainin estimate or any other aspect of this collection of (0704-0188). Respondents should be aware this of information if it does not display a currently v Government Issuing Contracting Officer for	ng the data nee f information, inc at notwithstandii valid OMB contr	ded, and luding sug ng any oth ol number	completing ar ggestions for r er provision o . <b>Please do</b>	nd reviewing t reducing the b of law, no perso <b>not return yo</b>	he collection of urden, to the De on shall be subje	information. partment of D ct to any pena	Send comments refense, Executiv alty for failing to c	regardi e Servio omply w	ng this ces Dire /ith a co	burden ectorate	
	B. EXHIBIT			EGORY:							
0002, 1002, 2002, 3002, 6002	B	NTRAC	TDP		TM F. CONTRAC	OTHER	Х				
D. SYSTEM/ITEM	E. CC	NIRAC	Γ/PR NO.		F. CONTRAC	TOR					
TAP Lab/OBAC Support Services	FA	8810-19-	R-0002								
1. DATA ITEM NO. 2. TITLE OF DATA	ITEM				3. SUBTITLE						17. PRICE GROUP
B012 Status Report					Monthly Stat	tus Report					
4. AUTHORITY (Data Acquisition Document No.	4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE										18. ESTIMATED
DI-MGMT-80368A/T	DI-MGMT-80368A/T PWS Paragraph 4.1.5.2, 4.2.5.4										TOTAL PRICE
7. DD 250 REQ 9. DIST STATEMENT	10. FREQU		12. DATE C			14.	DISTRIBU	ITION			
NO REQUIRED	Monthly								COPIE	9	
8. APP CODE	11. AS OF	DATE	-	F SUBSEQU	ENT SUBM.			Draft	Fin	1	
N/A 16. REMARKS	N/A		Monthly						Reg	Repro	
						PCO			1		
This CDRL contains only technical data.						COR			1		
Block 4:						TAP Lab	Director		1		
						OBAC D	irector		1		
1. In Requirements Section 2.2, Page size, a format."	add the followin	g, "Status	s Reports sha	all be deliver	ed in electronic						
Block 8: Approval of contractor content and submittals shall be non-approval items.	format is requi	ed on ini	tial submissio	on. All subse	equent						
Block 9: Contractor shall use Distribution Sta	atement C as f	ollows for	all deliveries	s of this CDR	L:						
"DISTRIBUTION STATEMENT C. Distribution contractors (critical technologies) (3 July 201 SMC/RSX, 483 N Aviation Blvd, El Segundo whose export is restricted by the Arms Export these export laws are subject to severe crimin DoD Directive 5230.25."	8). Other required of the control of	ests for t ARNING Title 22, U	his documen - This docum J.S.C., Sec 2	it shall be ref nent contains ?751, et seq.)	erred to technical data Violations of						
G. PREPARED BY		H DA	TE	L APPROV	ED BY	15. TOTA	∟▶	JDA	4 TE	1	
G. PREPARED BY H. DATE I. APPROVED BY J. DATE Capt John Thurman											

	CONTRACT DA	TA REQU (1 Data			Form Appro OMB No. 07		88		l			
existing data sources, estimate or any other a (0704-0188). Respond of information if it does	gathering and maintain aspect of this collection dents should be aware t	ning the data i of information, hat notwithsta valid OMB co	needed, and , including su nding any oth ontrol number	completing an ggestions for r ner provision o r. <b>Please do</b>	nd reviewing t reducing the b of law, no perso <b>not return yo</b>	he collection of urden, to the De on shall be subje	uding the time for reviewing information. Send comments partment of Defense, Executive ct to any penalty for failing to c above organization. Send c	regardi ve Servic comply w	ng this ces Dire vith a co	burden ectorate llection		
A. CONTRACT LINE	-	B. EXHIBIT			EGORY:							
0002, 1002, 2002,	3002, 6002	В				тм	OTHER X					
D. SYSTEM/ITEM		E.	CONTRAC	T/PR NO.		F. CONTRAC	TOR					
TAP Lab/OBAC Su	upport Services		FA8810-19-	R-0002								
1. DATA ITEM NO.	2. TITLE OF DAT	AITEM				3. SUBTITLE					17. PRICE GROUP	
B013	Quality Program	Plan				Quality Cont	rol Plan					
4. AUTHORITY (Data	Acquisition Document N	o.)	5. C	ONTRACT R	EFERENCE		6. REQUIRING OFFICE				18. ESTIMATED	
DI-QCIC-81722/T			SMC/RS				TOTAL PRICE					
7. DD 250 REQ	9. DIST STATEMEN	BMISSION	14. DISTRIBU	JTION								
NO	REQUIRED	ASR	EQ	ATP+90	days			b.	COPIE	S		
8. APP CODE		11. AS	OF DATE	13. DATE I	F SUBSEQU	ENT SUBM.	a. ADDRESSEE		Fin	nal		
A	С	N/A		Annually				Draft	Reg	Repro		
16. REMARKS							PCO		1			
This CDRL contains	only technical data.						COR		1			
									4		1	
Block 4:							TAP Lab Director		1			
1. In Requirements Section 2, Format, add the following, "Status Reports shall be delivered in electronic format."       OBAC Director       1												
tormat." 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 s	shall use Distribution \$	Statement C a	as follows fo	r all deliverie	es of this CDF	RL:						
"DISTRIBUTION STA contractors (critical ter SMC/RSX, 483 N Avia whose export is restric these export laws are DoD Directive 5230.25	chnologies) (3 July 20 ation Blvd, El Segund cted by the Arms Expo subject to severe crin	18). Other re o CA 90254. ort Control Ac	equests for t WARNING ct (Title 22, l	his documen - This docum J.S.C., Sec 2	it shall be refe nent contains 2751, et seq.)	erred to technical data Violations of					L	
Block 10: Updates to be changed (e.g., if th gualifications and cert	e subcontractors cha											
											L	
							15. TOTAL		4			
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY	•	J. DA	TE		1	
Capt John Thur	rman											

	ONTRACT DAT	(1 Data Ite	m)		Form Appro OMB No. 07	704-01					
existing data sources, g estimate or any other as (0704-0188). Responde	athering and maintain pect of this collection on nts should be aware the not display a currently	ing the data need of information, incl nat notwithstandin valid OMB contro	led, and uding su g any oth I numbe	completing ar ggestions for r ner provision o r. <b>Please do</b>	nd reviewing t reducing the b f law, no perso <b>not return yo</b>	he collection of urden, to the De on shall be subje	uding the time for reviewing nformation. Send comments partment of Defense, Executiv t to any penalty for failing to o bove organization. Send o	s regardi ve Servio comply v	ng this ces Dire vith a co	burden ctorate llection	
A. CONTRACT LINE I	U U	B. EXHIBIT			EGORY:						
0002, 1002, 2002, 3	002, 6002	В		TDP	·	тм	OTHER X				
D. SYSTEM/ITEM		E. CO	NTRAC	T/PR NO.		F. CONTRAC	TOR				
TAP Lab/OBAC Sup			810-19-	-R-0002							
1. DATA ITEM NO. B014	2. TITLE OF DAT		it Docun	nents			and OBAC Configuration No High-Level Design)	/lanage	ment Ite	ems	17. PRICE GROUP
4. AUTHORITY (Data A	cauisition Document No	p.)	5. C	ONTRACT R	EFERENCE		6. REQUIRING OFFICE				18. ESTIMATED
DI-ADMN-80925A			P	WS Paragrap	oh 4.2.1.6. 4.2	2.2.4	SMC/RS				TOTAL PRICE
	. DIST STATEMENT	T 10. FREQU		12. DATE C			14. DISTRIBI	JTION			
NO	REQUIRED	ASREQ		ATP+90					COPIE	S	
8. APP CODE	-	ENT SUBM.	a. ADDRESSEE	-	Fin	nal					
N/A	С	N/A		ASREQ				Draft	Reg	Repro	
16. REMARKS			PCO		1						
This CDRL contains te	chnical data.				COR		1				
							TAP Lab Director		1		
Block 4: In Requiremer documents provided at		ence documents	, add the	e following: "(	Original Gove	ernment	OBAC Director		1		
Block 9: Contractor sha	all use Distribution S	tatement C as fo	llows for	r all deliveries	s of this CDR	L.					
DISTRIBUTION STAT	EMENT C Distribut	ion authorized to		overnment ac	rencies and t	heir					
contractors (critical tech	nologies) (3 July 20	18). Other reque	ests for t	this documen	t shall be refe	erred to					
SMC/RSX, 483 N Aviati whose export is restricted											
these export laws are s	ubject to severe crim										
DoD Directive 5230.25.	-										
								-			
								-			
							<u> </u>	1			
								1			
							15. TOTAL	1	4		
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY		J. DA	TE		
Capt John Thurn	nan										

The public reporting burden for this collection of information, is estimated to average 110 hours per response, including the time for reviewing instructions, searching estimate or any other aspect of this collection of information, is education of information. Bend on the time for reviewing instructions, searching estimates or any other aspect of this collection of information, including suggestons for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Reparating Officer for the ContractPR No. Issuing Contractering Officer for the Contrect of the Contractering Officer for the Contrect of the Contrac		Form Approv OMB No. 070		CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)											
A. CONTRACT LINE ITEM NO. 0002, 1002, 2002, 3002, 6002       B. EXHIBIT B       C. CATEGORY: TDPTMOTHER X         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)       17. PRICE GR         4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-80925A       5. CONTRACT REFERENCE PWS Paragraph 4.2.1.6, 4.2.2.4       SMC/RS         7. DD 250 REQ       9. DIST STATEMENT NO       10. FREQUENCY REQUIRED       12. DATE OF FIRST SUBMISSION N/A       14.       DISTRIBUTION         8. APP CODE N/A       C       11. AS OF DATE       13. DATE IF SUBSEQUENT SUBM. N/A       a. ADDRESSEE       b. COPIES         8. APP CODE N/A       C       11. AS OF DATE       13. DATE IF SUBSEQUENT SUBM. N/A       a. ADDRESSEE       Draft       Final Reg Repro         16. REMARKS       PCO       1       COR       1       COR       1         Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP."       Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referented to SMC/RSX, 483 N Aviation BMC, El Segunda CA 90254. WARNING - This document contatins technical data whose export is restricted by the Ar	a needed, and completing and reviewing the collection of information. Send comments regarding this burden n, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate tanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection control number. Please do not return your form to the above organization. Send completed form to the	information. Send comments r partment of Defense, Executive ct to any penalty for failing to co	he collection of i urden, to the Dep on shall be subjec	completing and reviewing t ggestions for reducing the b er provision of law, no perso Please do not return yo	needed, and , including sug nding any oth ontrol number	ning the data of information hat notwiths valid OMB	athering and maintain bect of this collection nts should be aware t not display a currently	existing data sources, ga estimate or any other asp (0704-0188). Responder of information if it does n							
D. SYSTEM/ITEM       E. CONTRACT/PR NO. 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)       17. PRICE GR         4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-80925A       5. CONTRACT REFERENCE PWS Paragraph 4.2.1.6, 4.2.2.4       SMC/RS       18. ESTIMATE TOTAL PR         7. DD 250 REQ       9. DIST STATEMENT NO       10. FREQUENCY ASREQ       12. DATE OF FIRST SUBMISSION N/A       14.       DISTRIBUTION         8. APP CODE N/A       C       11. AS OF DATE N/A       13. DATE IF SUBSEQUENT SUBM. ASREQ       a. ADDRESSEE       b. COPIES         8. APP CODE N/A       C       11. AS OF DATE N/A       13. DATE IF SUBSEQUENT SUBM. ASREQ       a. ADDRESSEE       Dratt       Final Pratt         Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP."       1       TAP Lab Director       1       OBAC Director       1         Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL.       DIFT of DBAC Director       1       DBAC Director       1         DIST STATEMENT CO. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document shall be referred to															
TAP Lab/OBAC Support Services       FA8810-19-R-0002         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)       17. PRICE GR         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       18. ESTIMATE TOTAL PR         7. DD 250 REQ       9. DIST STATEMENT REQUIRED       10. FREQUENCY       12. DATE OF FIRST SUBMISSION ASREQ       14.       DISTRIBUTION         NO       REQUIRED       ASREQ       ATP+90 days       a. ADDRESSEE       b. COPIES         8. APP CODE N/A       C       11. AS OF DATE       13. DATE IF SUBSEQUENT SUBM. ASREQ       14.       Diraft         16. REMARKS       This CDRL contains technical data.       N/A       ASREQ       10. FREQUENCY       11. COR         Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL.       DBAC Director       1       OBAC Director       1         TOTAL TEP."       DISATEMENT C. Distribution authorized to U.S. Government shall be referred to SMC/RSX, 483 N Aviation Bivd, 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 is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these expo				TDP		В	002, 6002	0002, 1002, 2002, 30							
1. DATA ITEM NO.       2. TITLE OF DATA ITEM       3. SUBTITLE         TAP Lab and OBAC Configuration Management Items (TAP       TAP Lab and OBAC Configuration Management Items (TAP         4. AUTHORITY (Data Acquisition Document No.)       5. CONTRACT REFERENCE       6. REQUIRING OFFICE         DI-ADMN-80925A       PWS Paragraph 4.2.1.6, 4.2.2.4       SMC/RS         7. DD 250 REQ       9. DIST STATEMENT       10. FREQUENCY       12. DATE OF FIRST SUBMISSION       14.         NO       REQUIRED       ASREQ       ATP+90 days       a. ADDRESSEE       b. COPIES         8. APP CODE       N/A       ASREQ       ATP+90 days       a. ADDRESSEE       Final         This CDRL contains technical data.       N/A       ASREQ       ATP+90 days       a. ADDRESSEE       COR       1         Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL.       OBAC Director       1       OBAC Director       1         "DISACTIFIEDUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors shall use Distribution authorized to U.S. Government agencies and their contractors shall use Distribution Statement C as follows for all deliveries of this document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, it seq.) Violations of these export is restricted by the Arms Expon Control Act (Title 22, U.S.C., Sec 2751, it seq.) Violations of these export is restricted by the Arms Ex	E. CONTRACT/PR NO. F. CONTRACTOR	TOR	F. CONTRAC	I/PR NO.	CONTRACT	E		D. SYSTEM/ITEM							
B015       Revisions to Existing Government Documents       TAP Lab and OBAC Configuration Management Items (TAP Lab Rack Elevations)         4. AUTHORITY (Data Acquisition Document No.)       5. CONTRACT REFERENCE       6. REQUIRING OFFICE SMC/RS         DI-ADMN-80925A       9. DIST STATEMENT       10. FREQUENCY       12. DATE OF FIRST SUBMISSION       14.       DISTRIBUTION         NO       REQUIRED       ASREQ       ATP+90 days       a. ADDRESSEE       b. COPIES         8. APP CODE       C       11. AS OF DATE       13. DATE IF SUBSEQUENT SUBM.       a. ADDRESSEE       Tap Lab Director         16. REMARKS       N/A       ASREQ       ASREQ       1       COR       1         This CDRL contains technical data.       PCO       1       COR       1       COR       1         Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP."       OBAC Director       1       OBAC Director       1         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 penalities. Disseminate in accordance with provisions of <td< td=""><td>FA8810-19-R-0002</td><td></td><td></td><td>R-0002</td><td>FA8810-19-</td><td></td><td>port Services</td><td></td></td<>	FA8810-19-R-0002			R-0002	FA8810-19-		port Services								
4. AUTHORITY (Data Acquisition Document No.)       5. CONTRACT REFERENCE       6. REQUIRING OFFICE       SMC/RS         DI-ADMN-80925A       9. DIST STATEMENT       10. FREQUENCY       12. DATE OF FIRST SUBMISSION       14.       DISTRIBUTION         NO       REQUIRED       ASREQ       ATP+90 days       a. ADDRESSEE       b. COPIES         a. ADDRESSEE       11. AS OF DATE       13. DATE IF SUBSEQUENT SUBM. N/A       ASREQ       PCO       1         This CDRL contains technical data.       N/A       ASREQ       PCO       1         Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP."       PCO       1         Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL.       This document contains technical data       This document sprovided 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 Bivd, 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       Distribution sof	TAP Lab and OBAC Configuration Management Items (TAP	OBAC Configuration Manage	TAP Lab and C	ients	ment Docum		-	_							
DI-ADMN-80925A       PWS Paragraph 4.2.1.6, 4.2.2.4       SMC/RS         7. DD 250 REQ       9. DIST STATEMENT       10. FREQUENCY       12. DATE OF FIRST SUBMISSION       14.       DISTRIBUTION         NO       REQUIRED       ASREQ       ATP+90 days       a. ADDRESSEE       b. COPIES         8. APP CODE       C       11. AS OF DATE       13. DATE IF SUBSEQUENT SUBM. N/A       ASREQ       b. COPIES         16. REMARKS       This CDRL contains technical data.       N/A       ASREQ       PCO       1         Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP."       OBAC Director       1         Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL.       OBAC Director       1         "DISTRIBUTION STATEMENT C. Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for 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       Image: Control 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	,	,													
7. DD 250 REQ       9. DIST STATEMENT       10. FREQUENCY       12. DATE OF FIRST SUBMISSION       14.       DISTRIBUTION         NO       REQUIRED       ASREQ       ATP+90 days       a. ADDRESSEE       b. COPIES         8. APP CODE       C       11. AS OF DATE       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."       PCO       1         Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL.       OBAC Director       1         "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															
NO       REQUIRED       ASREQ       ATP+90 days       a. ADDRESSEE       b. COPIES         8. APP CODE       11. AS OF DATE       13. DATE IF SUBSEQUENT SUBM.       Draft       Final         N/A       N/A       ASREQ       PCO       1         Ib. COPIES       In AS OF DATE       13. DATE IF SUBSEQUENT SUBM.       PCO       1         Ib. COPIES       In ASREQ       ASREQ       PCO       1         Ib. COPIES       In ASREQ       PCO       1       In Integration         Ib. COPIES       In Integration       Integration       Integration       Integration         Ib. CORL contains technical data.       Integration       Integration       Integration       Integration         Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP."       Integration       Integration       Integration         Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL.       Integration       Integration       Integration         'DISTRIBUTION STATEMENT C.       Distribution authorized to U.S. Government agencies and their       Integration       Integration       Integration         'DISTRIBUTION STATEMENT C.       Distribution CA 90254.       WARNING - This document contains technical datat whose export is restricted															
8. APP CODE       C       11. AS OF DATE       13. DATE IF SUBSEQUENT SUBM. ASREQ       a. ADDRESSEE         16. REMARKS       N/A       ASREQ       Draft       Final         16. REMARKS       N/A       ASREQ       C       1         16. REMARKS       N/A       ASREQ       PCO       1         Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP."       PCO       1         Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL.       TAP Lab Director       1         "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       Image: Control Control Act (Title 22, U.S.C.)		I4. DISTRIBU	BNISSION												
N/A       C       N/A       ASREQ       Draft       Reg       Repro         16. REMARKS       This CDRL contains technical data.       PCO       1       1         Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP."       PCO       1       1         Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL.       TAP Lab Director       1       0         "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 laws are subject to severe criminal penalties. Disseminate in accordance with provisions of       Image: Contractor solution of these export laws are subject to severe criminal penalties.	a ADDRESSEE	a. ADDRESSEE		8. APP CODE C 11. AS OF DATE 13. DATE IF SUBSEQUENT SUBM.											
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	Draft														
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		PCO	16. REMARKS												
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	COR 1	COR	This CDRL contains 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	nents, add the following: "Original Government TAP Lab Director 1														
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															
	requests for this document shall be referred to WARNING - This document contains technical data Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of		erred to technical data Violations of	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 vhose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of hese export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of											
In the second		15. TOTAL►													
Capt John Thurman					n. DA		nan								

	CONTRACT DAT	A REQUIRI (1 Data Ite			Form Approved OMB No. 0704-0188								
existing data sources, estimate or any other (0704-0188). Respon of information if it doe	, gathering and maintainin aspect of this collection of dents should be aware tha	g the data nee information, inc t notwithstandir alid OMB contr	ded, and luding su ng any oth ol number	completing an ggestions for r ner provision o r. <b>Please do</b>	nd reviewing t reducing the b of law, no perso <b>not return yo</b>	he collection of i urden, to the Dep on shall be subje	uding the time for reviewing i information. Send comments partment of Defense, Executiv ct to any penalty for failing to c above organization. Send c	regardi ve Servio comply w	ng this l ces Dire vith a col	burden ctorate llection			
A. CONTRACT LINE	E ITEM NO. B	. EXHIBIT		C. CAT	EGORY:								
0002, 1002, 2002, <b>D. SYSTEM/ITEM</b>	, 3002, 6002	B	NTRAC	TDP T/PR NO.	·	TM F. CONTRAC	OTHER X						
TAP Lab/OBAC S	upport Services		8810-19-			-							
1. DATA ITEM NO.	2. TITLE OF DATA	ITEM				3. SUBTITLE			17. PRICE GROUP				
B016	Revisions to Existi	ng Governme	nt Docum	nents		TAP Lab and ( Lab Network Ir	DBAC Configuration Manage nterconnect)	ΆΡ					
4. AUTHORITY (Data	a Acquisition Document No.)		5. C	ONTRACT R	EFERENCE		6. REQUIRING OFFICE		18. ESTIMATED TOTAL PRICE				
DI-ADMN-80925A				• •	oh 4.2.1.6, 4.2		SMC/RS				TOTALTRICE		
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	JENCY	12. DATE C	OF FIRST SU	BMISSION	14. DISTRIBUTION						
NO	REQUIRED	ASREQ		ATP+90	•		a. ADDRESSEE	b.	COPIE	S			
8. APP CODE	с	11. AS OF	ENT SUBM.		Draft	Fin	I I						
N/A 16. REMARKS	I	N/A		PCO		Reg 1	Repro						
This CDRL contains	technical data.		COR		1								
Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP."													
	ATEMENT C. Distributio echnologies) (3 July 2018												
	iation Blvd, El Segundo ( icted by the Arms Export												
these export laws are DoD Directive 5230.2	e subject to severe crimir 25."	nal penalties. [	Dissemin	ate in accord	lance with pro	ovisions of							
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY	15. TOTAL►	J. DA	4 TE				
Capt John Thurman													
					1			1					

C	ONTRACT DAT	TA REQUIRE (1 Data Ite			Form Approved OMB No. 0704-0188				l				
existing data sources, ga estimate or any other asp (0704-0188). Responde	athering and maintain pect of this collection on nts should be aware the not display a currently	ning the data need of information, inc hat notwithstandir valid OMB contro	ded, and luding su g any oth ol numbe	completing an ggestions for r ner provision o r. <b>Please do</b>	nd reviewing t reducing the b f law, no pers <b>not return yc</b>	the collection of ourden, to the De on shall be subje	luding the time for reviewing information. Send comments partment of Defense, Execution ct to any penalty for failing to or above organization. Send or	s regardi ve Servio comply v	ng this ces Dire vith a co	burden ectorate llection			
A. CONTRACT LINE I		B. EXHIBIT			EGORY:						1		
0002, 1002, 2002, 3	002, 6002	В		TDP	·	тм	OTHER X						
D. SYSTEM/ITEM		E. CO	NTRAC	T/PR NO.		F. CONTRAC	TOR						
TAP Lab/OBAC Sup			3810-19	-R-0002									
1. DATA ITEM NO. B017	2. TITLE OF DAT		nt Docun	nents		3. SUBTITLE TAP Lab and ( Lab HW/SW L	OBAC Configuration Manag	ement l	tems (1	TAP	17. PRICE GROUP		
4. AUTHORITY (Data A	cquisition Document No	o.)	5. C	ONTRACT R	EFERENCE	Lab HW/OW L	6. REQUIRING OFFICE		18. ESTIMATED				
DI-ADMN-80925A		,	P	WS Paragrap	oh 4.2.1.6. 4.	2.2.4	SMC/RS				TOTAL PRICE		
	. DIST STATEMENT	T 10. FREQU		12. DATE C			14. DISTRIBUTION						
NO	REQUIRED	ASREQ	2.1101	ATP+90					COPIE	S			
8. APP CODE		11. AS OF	DATE	13. DATE II	F SUBSEQU	ENT SUBM.	a. ADDRESSEE		Fin	nal	1		
N/A	С	N/A		ASREQ				Draft	Reg	Repro	1		
16. REMARKS		•		PCO		1							
This CDRL contains te	chnical data.			COR		1		1					
	1												
documents provided at ATP." OBAC Director 1													
Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL.													
DISTRIBUTION STATE											1		
contractors (critical tech SMC/RSX, 483 N Aviati											1		
whose export is restricted	ed by the Arms Expo	ort Control Act (1	itle 22, I	U.S.C., Sec 2	751, et seq.)	Violations of					1		
these export laws are su DoD Directive 5230.25.'		ninal penalties. D	issemin	ate in accord	ance with pro	ovisions of							
											1		
											1		
								1					
			1	<b>TC</b>		50 DV	15. TOTAL►		4				
G. PREPARED BY													
Capt John Thurn	nan												

C	ONTRACT DAT	A REQUIRE (1 Data Ite			Form Approved OMB No. 0704-0188									
existing data sources, g estimate or any other as (0704-0188). Responde	athering and maintain pect of this collection o ints should be aware th not display a currently	ing the data need f information, inc at notwithstandir valid OMB contro	ded, and luding su g any oth ol numbe	completing ar ggestions for r ner provision o r. <b>Please do</b>	nd reviewing t reducing the b of law, no perso <b>not return yo</b>	he collection of urden, to the De on shall be subje	uding the time for reviewin information. Send commer partment of Defense, Execu ct to any penalty for failing to above organization. Send	its regard tive Servi comply v	ing this ces Dire vith a co	burden ctorate llection				
A. CONTRACT LINE I		B. EXHIBIT			EGORY:									
0002, 1002, 2002, 3	002, 6002	В		TDP		тм	OTHER X							
D. SYSTEM/ITEM	·	E. CO	NTRAC	T/PR NO.		F. CONTRAC	TOR							
TAP Lab/OBAC Sup	oport Services	FA	8810-19-	R-0002										
1. DATA ITEM NO. B018	2. TITLE OF DATA Revisions to Exis		nt Docun	nents		3. SUBTITLE TAP Lab and ( Lab IP Schema	DBAC Configuration Mana	agement	Items (1	ΓΑΡ	17. PRICE GROUP			
4. AUTHORITY (Data A	Acquisition Document No	.)	6. REQUIRING OFFICE		18. ESTIMATED									
DI-ADMN-80925A		.)	SMC/RS		TOTAL PRICE									
7. DD 250 REQ 9	. DIST STATEMENT	10. FREQU	14. DISTRII	BUTION										
NO	REQUIRED	ASREQ	ENT SUBM.	a. ADDRESSEE	b. COPIES									
8. APP CODE N/A	с	11. AS OF N/A		Draft	Fin Reg	Repro								
16. REMARKS		IN/A			-	Repio								
This CDRL contains te	chnical data.		PCO COR		1									
			TAP Lab Director											
Block 4: In Requiremer documents provided at		1												
Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL.														
	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 Aviati whose export is restricted	ion Blvd, El Segundo ed by the Arms Expo	CA 90254. WA	RNING	- This docum J.S.C., Sec 2	nent contains 2751, et seq.)	technical data Violations of								
these export laws are so DoD Directive 5230.25.		inal penalties. D	issemin	ate in accord	ance with pro	ovisions of								
								_						
							15. TOTAL	•	4					
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY	10. TOTAL	J. DA	•	<u> </u>				
Capt John Thurn	nan													

C	CONTRACT DATA	<b>REQUIRE</b> (1 Data Iter			Form Approved OMB No. 0704-0188								
existing data sources, estimate or any other as (0704-0188). Respond of information if it does	gathering and maintaining spect of this collection of i lents should be aware that not display a currently va Contracting Officer for th	g the data need nformation, inclu notwithstanding Ilid OMB control	ed, and c uding sug g any othe number.	completing ar gestions for r er provision o Please do ed in Block E	nd reviewing t reducing the b f law, no perso <b>not return yo</b>	he collection of urden, to the De on shall be subje	uding the time for reviewing information. Send comments partment of Defense, Executiv t to any penalty for failing to c above organization. Send c	regardi ve Servio comply v	ing this ces Dire vith a co	burden ectorate llection			
0002, 1002, 2002, 3		В		TDP		тм	OTHER X						
D. SYSTEM/ITEM	,		TRACT			F. CONTRAC							
TAP Lab/OBAC Su	pport Services	FA8	810-19-F	R-0002									
1. DATA ITEM NO.	2. TITLE OF DATA	ITEM				3. SUBTITLE			17. PRICE GROUP				
B019	Revisions to Existin	ng Government	Docume	ents			DBAC Configuration Manag ocols and Services Docume	ΓΑΡ					
4. AUTHORITY (Data	Acquisition Document No.)		5. CO	NTRACT R	EFERENCE		6. REQUIRING OFFICE		18. ESTIMATED				
DI-ADMN-80925A			PW	/S Paragrap	oh 4.2.1.6, 4.2	2.2.4	SMC/RS				TOTAL PRICE		
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	ENCY	12. DATE C	of first su	BMISSION	14. DISTRIBUTION						
NO	REQUIRED	ASREQ		ATP+90	,		a. ADDRESSEE	b.	COPIE				
8. APP CODE	С	11. AS OF	ENT SUBM.		Draft	Fin	1						
N/A 16. REMARKS		N/A		DCO.		Reg	Repro						
This CDRL contains	technical data			PCO COR		1	$\left  - \right $						
		1											
Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP."													
"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		ŗ											
								1	1				
							15. TOTAL		4				
G. PREPARED BY			H. DAT	E	I. APPROV	ED BY		J. DA	TE	·			
Capt John Thur	man												

	CONTRACT DAT	A REQUIRE (1 Data Ite			Form Approved OMB No. 0704-0188								
existing data sources, estimate or any other a (0704-0188). Respond of information if it does	gathering and maintainin aspect of this collection of dents should be aware that s not display a currently va	g the data need information, inc t notwithstandin alid OMB contro	ded, and uding su g any oth ol number	completing an ggestions for in ther provision of r. <b>Please do</b>	nd reviewing t reducing the b of law, no perso <b>not return yo</b>	he collection of urden, to the De on shall be subje	uding the time for reviewing information. Send comments partment of Defense, Executiv ct to any penalty for failing to c above organization. Send c	regardi ve Servic comply w	ng this l ces Dire vith a col	burden ctorate llection			
A. CONTRACT LINE		. EXHIBIT	K NO. IISI	C. CAT	EGORY:								
0002, 1002, 2002, D. SYSTEM/ITEM	3002, 6002	В Е. СО	NTRAC	TDP T/PR NO.	<b></b>	TM F. CONTRAC	OTHER X TOR						
TAP Lab/OBAC Su	upport Services	FA	3810-19-	R-0002									
1. DATA ITEM NO.	2. TITLE OF DATA	ITEM				3. SUBTITLE			17. PRICE GROUP				
B020	Revisions to Existi	0					DBAC Configuration Manag Configurations)	ΓΑΡ					
4. AUTHORITY (Data DI-ADMN-80925A	Acquisition Document No.)				EFERENCE	2.2.4	6. REQUIRING OFFICE SMC/RS				18. ESTIMATED TOTAL PRICE		
	9. DIST STATEMENT	10. FREQU		• •	oh 4.2.1.6, 4.2 <b>DF FIRST SU</b>		14. DISTRIBL	JTION					
NO	REQUIRED	ASREQ		ATP+90				b. COPIES					
8. APP CODE	<u> </u>	11. AS OF	DATE	13. DATE I	F SUBSEQU	ENT SUBM.	a. ADDRESSEE	Droft	Fin	al			
N/A 16. REMARKS	C	N/A			Draft	Reg	Repro						
This CDRL contains	technical data		PCO		1								
		COR		1									
Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP."													
documents provided at ATP."     OBAC Director     1       Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL.     OBAC Director     1													
DISTRIBUTION STA	TEMENT C. Distributio	n authorized to	0 U.S. Go	overnment ad	gencies and t	heir							
contractors (critical teo SMC/RSX, 483 N Avia	chnologies) (3 July 2018 ation Blvd, El Segundo ( cted by the Arms Export	8). Other reque	ests for t RNING	his documen - This docum	nt shall be refe	erred to technical data							
	subject to severe crimir												
								1					
			1				15. TOTAL►		4				
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY		J. DA	TE				
Capt John Thur	rman												

	CONTRACT DATA	<b>REQUIRI</b> (1 Data Ite			Form Approved OMB No. 0704-0188							
existing data sources, estimate or any other a (0704-0188). Respond of information if it does	gathering and maintaining aspect of this collection of i dents should be aware that	g the data nee nformation, inc notwithstandir Ilid OMB contro	ded, and luding sung any oth ang any oth	completing an oggestions for oner provision of r. <b>Please do</b>	nd reviewing t reducing the b of law, no perso <b>not return yo</b>	he collection of urden, to the De on shall be subje	uding the time for reviewing i information. Send comments partment of Defense, Executiv ct to any penalty for failing to c above organization. Send co	regardi e Servic omply w	ng this l ces Dire vith a col	burden ctorate llection		
A. CONTRACT LINE	ITEM NO. B.	EXHIBIT	1110.115	C. CAT	EGORY:							
0002, 1002, 2002, <b>D. SYSTEM/ITEM</b>	3002, 6002	B	NTRAC	TDP T/PR NO.	)	TM F. CONTRAC	OTHER X					
TAP Lab/OBAC St	upport Services		8810-19-									
1. DATA ITEM NO.	2. TITLE OF DATA	ITEM				3. SUBTITLE			17. PRICE GROUP			
B021	Revisions to Existin	ng Governme	nt Docum	nents		Lab Facility Dr	DBAC Configuration Manage awings)	AP				
	Acquisition Document No.)				REFERENCE		6. REQUIRING OFFICE		18. ESTIMATED TOTAL PRICE			
DI-ADMN-80925A				<b>.</b>	oh 4.2.1.6, 4.2		SMC/RS					
	9. DIST STATEMENT	10. FREQU			OF FIRST SU	BMISSION	14. DISTRIBU					
NO	REQUIRED	ASREQ		ATP+90	days		a. ADDRESSEE	b.	COPIE	S		
8. APP CODE	с	11. AS OF	ENT SUBM.	a. ADDITEGOLL	Draft	Fin	I I					
N/A 16. REMARKS		N/A		PCO		Reg	Repro					
This CDRL contains	technical data.					1						
			COR		1							
Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government TAP Lab Director 1 OPAC Director 1												
documents provided at ATP."     OBAC Director     1       Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL.     OBAC Director     1												
DISTRIBUTION STA	TEMENT C. Distribution	authorized to	o U.S. G	overnment ag	gencies and t	heir						
	chnologies) (3 July 2018 ation Blvd, El Segundo (											
whose export is restric	cted by the Arms Export subject to severe crimin	Control Act (7	Title 22, l	U.S.C., Sec 2	2751, et seq.)	Violations of						
DoD Directive 5230.2		ai penalties. L	Jissemin	ate in accord	ance with pro							
G. PREPARED BY			H. DA	те	I. APPROV		15. TOTAL	J. DA	4 TE			
			n. DA					J. DA				
Capt John Thu	rman											

CONTRACT DATA REQUIREMENTS LIST (CDRL)         Form Approved           (1 Data Item)         OMB No. 0704-0188													
existing data sources, estimate or any other as (0704-0188). Respond of information if it does	gathering and maintaini spect of this collection o ents should be aware th	ng the data need f information, incl at notwithstanding /alid OMB contro	led, and uding sug g any oth I number	completing ar ggestions for r ner provision o r. <b>Please do</b> t <b>ed in Block E</b>	nd reviewing t reducing the b of law, no perso <b>not return yo</b> E.	the collection of ourden, to the De on shall be subje	uding the time for reviewing information. Send comments partment of Defense, Executi ct to any penalty for failing to c above organization. Send c	regardi ve Servio comply v	ng this ces Dire vith a co	burden ctorate llection			
A. CONTRACT LINE	-	B. EXHIBIT			EGORY:								
0002, 1002, 2002, 3	3002, 6002	B		TDP	)	TM	OTHER X						
D. SYSTEM/ITEM		E. COI	NIRAC	T/PR NO.		F. CONTRAC	IOR						
TAP Lab/OBAC Su			810-19-	R-0002		3. SUBTITLE			17. PRICE GROUP				
B022	2. TITLE OF DATA Revisions to Exis		t Docum	nents		TAP Lab and (	DBAC Configuration Manag ecture Document)	ement l	tems (0	OBAC	17. PRICE GROUP		
4. AUTHORITY (Data	Acquisition Document No.	)	6. REQUIRING OFFICE				18. ESTIMATED						
DI-ADMN-80925A			SMC/RS				TOTAL PRICE						
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	14. DISTRIBUTION										
NO	REQUIRED	ASREQ		ATP+90	days				b. COPIES				
8. APP CODE	•	11. AS OF	a. ADDRESSEE	- <i>(</i>	Fin	al							
N/A	С	N/A		Draft	Reg	Repro							
16. REMARKS	achrical data		PCO		1								
This CDRL contains to	echnical data.		COR		1								
Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP."													
documents provided at ATP."     OBAC Director     1       Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL.     OBAC Director     1													
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 s DoD Directive 5230.25	subject to severe crimi												
							15. TOTAL		4				
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY	13. TOTAL	J. DA	•	L			
Capt John Thur	man												

CONTRACT DATA REQUIREMENTS LIST (CDRL)       Form Approved         (1 Data Item)       OMB No. 0704-0188													
existing data sources, g estimate or any other as (0704-0188). Respond of information if it does <b>Government Issuing (</b>	gathering and maintaini spect of this collection of ents should be aware the not display a currently v Contracting Officer for	ng the data need f information, inclu at notwithstanding /alid OMB contro	ed, and uding sug g any oth I number	completing ar ggestions for r ner provision o r. <b>Please do</b> i	nd reviewing t reducing the b f law, no perso <b>not return yo</b>	he collection of i urden, to the De on shall be subje	uding the time for reviewing information. Send comments partment of Defense, Executi ct to any penalty for failing to c above organization. Send c	s regardi ve Servic comply w	ng this ces Dire /ith a co	burden ctorate llection			
A. CONTRACT LINE	-	B. EXHIBIT			EGORY:								
0002, 1002, 2002, 3	3002, 6002	B		TDP T/PR NO.	·	TM F. CONTRAC	OTHER X						
		E. COI	IRAC	I/FR NO.		F. CONTRAC	IUK						
TAP Lab/OBAC Su	pport Services		810-19-	R-0002		3. SUBTITLE					17. PRICE GROUP		
B023	Revisions to Exist		t Docum	nents			DBAC Configuration Manag sign)	ement I	tems (0	OBAC			
4. AUTHORITY (Data	Acquisition Document No.	)	6. REQUIRING OFFICE		18. ESTIMATED								
DI-ADMN-80925A			SMC/RS		TOTAL PRICE								
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	14. DISTRIBU										
NO	REQUIRED	ASREQ		a. ADDRESSEE	b. COPIES								
8. APP CODE	с	11. AS OF	a. ADDRESSEE	Draft	Fin								
N/A	v	N/A			Diail	Reg	Repro						
16. REMARKS			PCO		1								
This CDRL contains to	echnical data.	COR		1									
Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government TAP Lab Director 1													
Block 4: in Requirements, Section 1, Reference documents, add the following: Original Government       In Requirements, Section 1, Reference documents, add the following: Original Government         documents provided at ATP."       OBAC Director       1         Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL.       OBAC Director       1													
"DISTRIBUTION STAT contractors (critical tec													
SMC/RSX, 483 N Avia	tion Blvd, El Segundo	ĆA 90254. WA	RNING	- This docum	nent contains	technical data							
whose export is restric these export laws are s													
DoD Directive 5230.25	5."				·								
								-					
								-					
								1					
							15. TOTAL	1	4				
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY		J. DA	TE				
Capt John Thur	man												

	CONTRACT DATA	REQUIRE			Form Approved OMB No. 0704-0188								
existing data sources, estimate or any other a (0704-0188). Respond of information if it does	gathering and maintaining aspect of this collection of in dents should be aware that	the data need nformation, inc notwithstandin lid OMB contro	ded, and luding su g any oth ol number	completing an ggestions for in ther provision of r. <b>Please do</b>	nd reviewing t reducing the b of law, no perso <b>not return yo</b>	he collection of urden, to the De on shall be subje	uding the time for reviewing i information. Send comments partment of Defense, Executiv ct to any penalty for failing to c above organization. Send co	regardi e Servio omply w	ng this l ces Dire ⁄ith a col	burden ctorate llection			
A. CONTRACT LINE	ITEM NO. B.	EXHIBIT	X NO. 1151	C. CAT	EGORY:								
0002, 1002, 2002, <b>D. SYSTEM/ITEM</b>	3002, 6002	B	NTRAC	TDP T/PR NO.	)	TM F. CONTRAC	OTHER X						
TAP Lab/OBAC St	upport Services		3810-19-										
1. DATA ITEM NO.	2. TITLE OF DATA I	ТЕМ				3. SUBTITLE	DBAC Configuration Manage		17. PRICE GROUP				
B024	Revisions to Existin	ig Governmer				HW/SW Listing	a)	JBAC					
	Acquisition Document No.)						6. REQUIRING OFFICE		18. ESTIMATED TOTAL PRICE				
DI-ADMN-80925A 7. DD 250 REQ	9. DIST STATEMENT	10. FREQU		• •	oh 4.2.1.6, 4.2 <b>DF FIRST SU</b>		SMC/RS						
NO	REQUIRED	ASREQ	ENCI	ATP+90		BMISSION			COPIE	<u> </u>	L		
	REQUIRED			a. ADDRESSEE	D.								
8. APP CODE N/A	с	11. AS OF N/A	ENT SUBM.		Draft	Fin Reg	al Repro						
16. REMARKS		1		PCO		1	,						
This CDRL contains	technical data.	COR		1									
Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government TAP Lab Director 1													
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.													
	TEMENT C. Distribution												
contractors (critical teo SMC/RSX, 483 N Avia	chnologies) (3 July 2018) ation Blvd, El Segundo C	). Other requi	ests for t ARNING	his documen - This docum	nt shall be refe ment contains	erred to technical data							
whose export is restric	cted by the Arms Export subject to severe crimina	Control Act (T	ïtle 22, l	J.S.C., Sec 2	2751, et seq.)	Violations of							
DoD Directive 5230.2					anoo marpro								
			1				15. TOTAL►		4	İ			
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY		J. DA	TE				
Capt John Thur	G. PREPARED BY H. DATE I. APPROVED BY J. DATE Capt John Thurman												

	CONTRACT DATA	REQUIREN			Form Approved OMB No. 0704-0188							
existing data sources, estimate or any other a (0704-0188). Respond of information if it does	gathering and maintaining aspect of this collection of in dents should be aware that i	the data needed formation, includ notwithstanding a id OMB control r	d, and o ling sug any othe number.	completing ar gestions for r er provision o <b>Please do</b>	nd reviewing t educing the b f law, no perso <b>not return yo</b>	he collection of urden, to the De on shall be subje	uding the time for reviewing i information. Send comments partment of Defense, Executiv ct to any penalty for failing to c above organization. Send co	regardi e Servic omply w	ng this l ces Dire vith a col	burden ctorate llection		
A. CONTRACT LINE	ITEM NO. B.	EXHIBIT		C. CAT	EGORY:							
0002, 1002, 2002, <b>D. SYSTEM/ITEM</b>	3002, 6002	B	TRACT			TM F. CONTRAC	OTHER X					
TAP Lab/OBAC St	upport Services	_	10-19-F			F. CONTRAC	IOK					
1. DATA ITEM NO.	2. TITLE OF DATA I	ГЕМ				3. SUBTITLE			17. PRICE GROUP			
B025	Revisions to Existing	g Government I	Docum	ents		TAP Lab and ( IP Schema)	DBAC Configuration Manage	OBAC				
4. AUTHORITY (Data	Acquisition Document No.)		5. CO	NTRACT R	EFERENCE	n oonemay	6. REQUIRING OFFICE		18. ESTIMATED			
DI-ADMN-80925A			P٧	VS Paragrap	h 4.2.1.6, 4.2	2.2.4	SMC/RS		TOTAL PRICE			
7. DD 250 REQ	9. DIST STATEMENT	10. FREQUE	NCY	12. DATE C	OF FIRST SU	BMISSION	14. DISTRIBUTION					
NO	REQUIRED	ASREQ		ATP+90	•		a. ADDRESSEE	b. COPIES				
8. APP CODE	с	11. AS OF D	ENT SUBM.		Draft	Fin	I I					
N/A 16. REMARKS		N/A		PCO		Reg	Repro					
This CDRL contains	technical data					1						
			COR		1							
Block 4: In Requirem												
documents provided at ATP."     OBAC Director     1       Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL.     OBAC Director     1												
DISTRIBUTION STA	TEMENT C. Distribution	authorized to L		vernment ac	rencies and t	heir						
contractors (critical te	chnologies) (3 July 2018)	Other request	ts for th	nis documen	t shall be refe	erred to						
	ation Blvd, El Segundo C, cted by the Arms Export (											
these export laws are DoD Directive 5230.2	subject to severe crimina	l penalties. Dis	semina	te in accord	ance with pro	ovisions of						
							15. TOTAL>		4			
G. PREPARED BY			H. DAT	E	I. APPROV	ED BY		J. DA	TE			
Capt John Thu	apt John Thurman											

CONTRACT DATA REQUIREMENTS LIST (CDRL)         Form Approved           (1 Data Item)         OMB No. 0704-0188													
existing data sources, estimate or any other a (0704-0188). Respond of information if it does	gathering and maintaini spect of this collection o lents should be aware th	ng the data need f information, inclu at notwithstanding valid OMB contro	ed, and uding su g any oth I number	completing ar ggestions for r ner provision o r. <b>Please do</b> t <b>ed in Block E</b>	nd reviewing t reducing the b of law, no perso <b>not return yo</b> E.	he collection of i urden, to the Dep on shall be subject	uding the time for reviewing nformation. Send comments partment of Defense, Executio ct to any penalty for failing to c bove organization. Send c	regardi ve Servic comply w	ng this ces Dire ⁄ith a co	burden ctorate llection			
A. CONTRACT LINE	-	3. EXHIBIT			EGORY:						1		
0002, 1002, 2002,	3002, 6002	В		TDP		TM	OTHER X				1		
D. SYSTEM/ITEM		E. CO	VIRAC	T/PR NO.		F. CONTRAC	IOR				1		
TAP Lab/OBAC St.	upport Services		810-19-	R-0002		3. SUBTITLE					17. PRICE GROUP		
B026	Revisions to Exis		t Docum	nents		TAP Lab and C	DBAC Configuration Manag s, and Services Document)		tems (0	DBAC	17. PRICE GROUP		
4. AUTHORITY (Data	Acquisition Document No	.)	6. REQUIRING OFFICE				18. ESTIMATED						
DI-ADMN-80925A			SMC/RS		TOTAL PRICE								
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	14. DISTRIBL										
NO	REQUIRED	ASREQ		ATP+90	days		b. CC			S			
8. APP CODE	•	11. AS OF	a. ADDRESSEE		Fin	al	1						
N/A	С	N/A		Draft	Reg	Repro	l l						
16. REMARKS			PCO		1		l						
This CDRL contains t	echnical data.		COR		1		1						
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													
whose export is restric these export laws are DoD Directive 5230.25	subject to severe crim										l		
											l		
											1		
											l		
											l		
											l		
											l		
											l		
											l		
								1					
								l					
											l		
											l		
							15. TOTAL►		4		l l		
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY		J. DA	TE		l l		
Capt John Thur	man										l		

	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 idoes 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	-	B. EXHIBIT			EGORY:						
0002, 1002, 2002, 3002, 6002 B TDI D. SYSTEM/ITEM E. CONTRACT/PR NO.					<b></b>	TM F. CONTRAC	OTHER X				
	E. CO	E. CONTRACT/PR NO. F. CO				IUR					
TAP Lab/OBAC Su	pport Services		FA8810-19-R-0		3. SUBTITL						17. PRICE GROUP
B027							DBAC Configuration Manag gurations)				
4. AUTHORITY (Data	Acquisition Document No	)	5. C	ONTRACT R	EFERENCE	•	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE			
DI-ADMN-80925A			PWS Paragraph 4.2.1.6			2.2.4	SMC/RS		TOTAL PRICE		
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	QUENCY 12. DATE OF FIRST SUBMISSION				14. DISTRIBU	JTION			
NO	REQUIRED	ASREQ ATP+90			days		a. ADDRESSEE	b. COPIES			
8. APP CODE	С	11. AS OF DATE 13. DATE IF SUBSEQUEN			ENT SUBM.	Final					
N/A	•	N/A		ASREQ				Dian	Reg	Repro	
16. REMARKS							PCO		1		
This CDRL contains t	echnical data.						COR		1		
Block 4: In Requireme	ents, Section 1, Refere	nce documents,	add the	e following: "(	Original Gove	ernment	TAP Lab Director		1		
	Block 4: In Requirements, Section 1, Reference documents, add the following: "Original Government documents provided at ATP."								1		
Block 9: Contractor sh	nall use Distribution St	atement C as fol	lows for	r all deliveries	s of this CDR	L.					
"DISTRIBUTION STA contractors (critical tec											
SMC/RSX, 483 N Avia	ation Blvd, El Segundo	ĆA 90254. WA	RNING	- This docum	nent contains	technical data					
whose export is restric these export laws are											
DoD Directive 5230.25	5."										
								1			
							45. 7074				
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY	15. TOTAL►	J. DA	4 TE	L	
Capt John Thur	man			-		•					
	IIIdII							1			

C	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 idoes 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 I	-	B. EXHIBIT			EGORY:						
0002, 1002, 2002, 3002, 6002 B				TDP TM CONTRACT/PR NO F. CONTRACT			OTHER X				
D. SYSTEM/ITEM	E. COI	E. CONTRACT/PR NO.			F. CONTRAC	IUR					
TAP Lab/OBAC Sup	port Services		FA8810-19-R-0002			3. SUBTITLE			17. PRICE GROUP		
B028	Revisions to Exist		t Docum	nents		DBAC Configuration Manag onnect)	II. FRICE GROOP				
4. AUTHORITY (Data A	cquisition Document No.	)	5. CC	ONTRACT R	EFERENCE	1	6. REQUIRING OFFICE				18. ESTIMATED
DI-ADMN-80925A			PWS Paragraph 4.2.1.6, 4.2.2.4			2.2.4	SMC/RS		TOTAL PRICE		
7. DD 250 REQ 9	DIST STATEMENT	10. FREQU	QUENCY 12. DATE OF FIRST SUBMISSION				14. DISTRIBUTION				
NO	REQUIRED	ASREQ ATP+90 c			days			b. COPIES			
8. APP CODE	11. AS OF DATE 13. DATE IF SUBSEQ			F SUBSEQU	ENT SUBM.	a. ADDRESSEE	Final				
N/A	С	N/A		ASREQ				Draft	Reg	Repro	
16. REMARKS							PCO		1		
This CDRL contains te	chnical data.						COR		1		
Block 4: In Requiremer		nce documents	add the	e following: "(	Original Gove	ernment	TAP Lab Director		1		
documents provided at .							OBAC Director		1		
Block 9: Contractor sha	all use Distribution Sta	atement C as fo	lows for	all deliveries	s of this CDR	L.					
"DISTRIBUTION STATE contractors (critical tech											
SMC/RSX, 483 N Aviati whose export is restricted	on Blvd, El Segundo	ĆA 90254. WA	RNING	- This docum	nent contains	technical data					
these export laws are su											
DoD Directive 5230.25.											
								1			
									4		
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY	15. TOTAL►	J. DA	•	1	
Capt John Thurn	nan										

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)								Form Appro OMB No. 07		88		
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 I	TEM NO.	B. EXHIBIT			EGORY:							
0002, 1002, 2002, 3	8002, 6002	B			·	TM	OTHER	Х				
D. SYSTEM/ITEM		E.	CONTRAC	T/PR NO.		F. CONTRAC	TOR					
TAP Lab/OBAC Sup	oport Services		FA8810-19	-R-0002								
1. DATA ITEM NO.	2. TITLE OF DAT	AITEM				3. SUBTITLE						17. PRICE GROUP
B029	TAP Lab User L	brary										
4. AUTHORITY (Data A	Acquisition Document N	o.)	5. C	ONTRACT R	REFERENCE		6. REQUIR	ING OFFICE				18. ESTIMATED
DI-MISC-80508B/T			P	WS Paragrap	oh 4.2.3.8		SMC/RS					TOTAL PRICE
	. DIST STATEMEN		EQUENCY	• •	OF FIRST SU	BMISSION	14.	DISTRIBU	ITION			
				12. 57.12 (		Billoololl		DioTTable				
NO	REQUIRED	ASR	EQ	N/A					b.	COPIE	S	
8. APP CODE	_	11. AS	OF DATE	13. DATE I	F SUBSEQU	ENT SUBM.	a. ADD	RESSEE		Fin	al	
N/A	С	N/A		N/A					Draft	Reg	Repro	
16. REMARKS				•			PCO			1		
This CDRL contains of	nly technical data.						COR			1		
							TADLeh	Director		1		
Block 4:										1		
1. In Requirements, Se maintained, and stored			following: "T	The documen	tation shall b	e developed,	OBAC D	virector		1		
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 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."												
G. PREPARED BY H. DATE I. APPROVED BY J. DATE												
G. PREPARED BY			H. DA	ΤE	I. APPROV	ED BY			J. DA	ΤE		
Capt John Thurman												

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 on 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		B. EXHIBIT		C. CAT	EGORY:							
0001, 1001, 2001	, 3001, 6001	В		TDP	·	TM	OTHER	Х				
D. SYSTEM/ITEM		E.	CONTRAC	T/PR NO.		F. CONTRAC	TOR					
TAP Lab/OBAC S	••		FA8810-19	)-R-0002								
1. DATA ITEM NO.	2. TITLE OF DAT	AITEM				3. SUBTITLE						17. PRICE GROUP
B030	DOD Architectur	re Framework	Design			TS-SCI Hybr	rid On-premi	ses/Cloud Desig	gn			
4. AUTHORITY (Data	a Acquisition Document N	lo.)	5. C	ONTRACT R	EFERENCE		6. REQUIR	ING OFFICE				18. ESTIMATED
DI-MGMT-81644E	3		F	WS Paragrap	oh 4.2.6.1		SMC/RS					TOTAL PRICE
7. DD 250 REQ	9. DIST STATEMEN	T 10. FRE	QUENCY	12. DATE C	OF FIRST SU	IBMISSION	14.	DISTRIBU	JTION			
NO	REQUIRED	ONE-	R	See Bloc	:k 16				b.	COPIE	S	
8. APP CODE	_	11. AS	OF DATE	13. DATE II	F SUBSEQU	ENT SUBM.	a. ADD	RESSEE		Final		
А	С	N/A		N/A					Draft	Reg	Repro	
16. REMARKS							PCO			1		
This CDRL contains	only technical data.						COR			1		
Block 4 <sup>.</sup> In Requirem	nents, Section 1, Refer	ence docume	ents add th	ne following: "(	Original Gove	ernment	TAP Lab	Director		1		
documents provided			into, aud a	ie ienetning.	onginal cort		OBAC D	irector		1		
Block 12: The Contra	actor shall present cor	rections or ch	anges to th	ne original Gov	vernment-pro	vided designs						
of this architecture fo of the contract.	r government approva	l at a formal d	esign revie	ew expected w	vithin the first	t calendar year						
of the contract.												
Block 9: Contractor	shall use Distribution S	Statement C a	s follows fo	or all deliveries	s of this CDR	L:						
DISTRIBUTION STA	ATEMENT C. Distribut	tion authorize	d to U.S. G	Government ag	gencies and t	their						
	echnologies) (3 July 20 iation Blvd, El Segund											
whose export is restri	icted by the Arms Expo	ort Control Ac	t (Title 22,	U.S.C., Sec 2	2751, et seq.)	Violations of						
DoD Directive 5230.2		ninai penaitie:	s. Dissemin	late in accord	ance with pro							
									1	1		
									+	1		
							45 303			4		
G. PREPARED BY			H. DA	ATE	I. APPROV	ED BY	15. TOTA	▶	J. DA	4 TE	1	
Capt John Thu	rman											
1 .												i

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)							Form Appro OMB No. 0		88		
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		B. EXHIBIT			EGORY:						
0002, 1002, 2002, 3 D. SYSTEM/ITEM	3002, 6002	B		TDP T/PR NO.		TM F. CONTRAC	OTHER X				
D. STOTEW/TEW		L. 00		in Kito.			TOR				
TAP Lab/OBAC Su	pport Services	FA8	810-19	-R-0002							
1. DATA ITEM NO.	2. TITLE OF DAT					3. SUBTITLE					17. PRICE GROUP
B031	Data Accession I	List (DAL)									
4. AUTHORITY (Data	Acquisition Document No	p.)	5. C	ONTRACT R	EFERENCE		6. REQUIRING OFFICE				18. ESTIMATED
DI-MGMT-81453B			-				SMC/RS				TOTAL PRICE
	9. DIST STATEMENT	T 10. FREQU	ENCY		OF FIRST SU	BMISSION	14. DISTRIB				
			2.1101								
NO	REQUIRED	ASREQ		N/A			a. ADDRESSEE	b.	COPIE	S	
8. APP CODE		11. AS OF	DATE	13. DATE I	F SUBSEQU	ENT SUBM.	a. ADDRESSEE	D (1	Fin	al	
N/A	С	N/A		ASREQ				Draft	Reg	Repro	
16. REMARKS							PCO		1		
This CDRL contains c	contract administratior	n information.					COR		1		
Block 9: Contractor s	hall use Distribution S	Statement C as f	ollows fo	or all deliverie	es of this CDI	RL:	TAP Lab Director		1		
							OBAC Director		1		
"DISTRIBUTION STAT											
contractors (critical tec SMC/RSX, 483 N Avia											
whose export is restric	ted by the Arms Expo	ort Control Act (T	itle 22, I	U.S.C., Sec 2	2751, et seq.)	Violations of					
these export laws are s DoD Directive 5230.25		ninal penalties. D	issemin	ate in accord	ance with pro	ovisions of					
202 2.00000 0200.20											
							15. TOTAL>		4		
G. PREPARED BY			H. DA	TE	I. APPROV	ED BY		J. DA	-	1	
Capt John Thur	man										

### 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	IN	SPECTION	AC	CCEPTANCE
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)

- LTLetter of Transmittal onlyNONo inspection or acceptance requiredXXInspection and acceptance requirements specified elsewhere in contractSLetter the contract for it to
- S Indicates the contractor's facility
- D Indicates the primary distribution point

### 4.2 Block 8, Approval Code

CODE	DESCRIPTION
А	Approval required
N/A	Approval not required

### 4.3 Block 10, Frequency of Submittals

CODE	DESCRIPTION
DAILY	Daily
WEKLY	Weekly – 7 CD
<b>BI-WE</b>	Each 2 weeks – 14 CD
MTHLY	Monthly – 30 CD
QRTLY	Quarterly – 90 CD
ANNLY	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 Form	nal Qualification Test
FCA Fund	ctional Configuration Audit
	sical Configuration Audit
	iminary Design Review
TRR Test	Readiness Review
SA Supp	plemental Agreement
WD Wor	king 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.

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).

Table 5-1	Distribution	Statement	Usage	Example
-----------	--------------	-----------	-------	---------

### 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 Writte

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

CO	MMENT CODE	CODE DESCRIPTION
С	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.

#### Table 7-1 CRM Comment Codes

### 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 <sup>rd</sup> Party Application Software	А
C002	Quarterly Delivery Plan	А
C003	3rd Party Applications Unit Test Plan	А
C004	Data Accession List	N/A

The putting the secret grind put of the secret provided of the secret put of the sec	CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)							Form Approved OMB No. 0704-0188					
0003.0003.0003.0003         C         TP         TM         OTHER X           0.9375EMUTER         CONTRACTOR         F. CONTRACTOR         Image: Contractor of the contract of the contrecont of the contract of the contract of the contract of	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 completed form to the of information if it does not display a currently valid OMB control number. <b>Please do not return your form to the above organization</b> . <b>Send completed form to the</b>												
D. SYSTEMITEM       E. CONTRACTOR NO.       F. CONTRACTOR         TAP Lab/OBAC Support Services       FA8810-19-R0002       3. SUBTILE         CODI       2. TITLE OF DATA ITEM       3. SUBTILE         CODI       STATEMENT       6. REQUIRED Service         DI-PSC-81441AT       FREQUIRED       10. FREQUENCY         NO       REQUIRED       11. AS OF DATE         NO       REQUIRED       11. AS OF DATE         NO       C       11. AS OF DATE         NO       REQUIRED       10. OFFEQUENCY         NO       REQUIRED       11. AS OF DATE         NO       C       11. AS OF DATE         NO       C       11. A GO FORTE         COR       1       11. AD OF DATE         NO       C. DORESCOURT       8. ADDRESSEE         Discourted       11. AD OF DATE         NO       C. DORESCOURT       9. CODESCOURT         Supproved by the Contractory BUSINES       8. ADDRESSEE         Discourted       11. Contains technicial datand compute software       10. COR <td></td>													
TAP Lab/DBAC Stapport Services     FA810-19-R-6002       1. DAT JETER OF DATA ITEM CO01     2. TITEL OF DATA ITEM Software Thouse Specification (SPR)     3. SUBTTILE 3* Party Application Software Del/PSC-51411AT     1. FREC GROUP       4. AUTHORITY (Law Acquates Document /to) DL/PSC-51411AT     6. CONTRACT REFERENCE DL/PSC-51411AT     6. RECUIRING OFFICE SUBJ PSC-51411AT     1. RECUIRING OFFICE DL/PSC-51411AT       NO     RECUIRED     0. anterly     ATP-400 days     6. RECUIRING OFFICE DL/PSC-51411AT     1. DSTRIBUTION       NO     RECUIRED     0. anterly     ATP-400 days     0. ADDRESSEE     1. DR       NO     RECUIRED     0. anterly     ATP-400 days     0. ADDRESSEE     1. DR       TIS CORT. Contains technical data and computer software. Block 4:     1. In Requirements, Section 3, Format replace with the following: "Daliver as a GR Repository on Deferee und comparison forching and Bhar be approved by the Collarding Officia's Representation prior to manufact mode shall be approved by the Collarding Officia's Representation prior to manufact mode shall be approved by the Collarding Officia's Representation prior to manufact mode shall be approved by the Collarding Officia's Representation prior to manufact mode shall be approved by the Collarding Officia's Representation prior to manufact mode shall be approved by the Collarding Officia's Representation prior to manufact mode shall be approved by the Collarding Officia's Representation prior to manufact mode shall be approved by the Collarding Officia's Representation prior to manufact mode shall be approved by the Collarding Officia's Representation prior manufact mode shall be approved by the Colarading Offici		, 3003, 6003							< compared by the second secon				
1. DATA ITEM NO.       2. TTILE OF DATA ITEM       3. SUBTTILE       3* Barty Application Software         0.001       Converting Processing Procesing Processing Procesing Procesing Processing							F. CONTRAC	IOR					
C001     Software Product Spacification (SPR)     3* Party Application Software       4. AUTHORTY ( <i>Lisk Acquiation Document Nite</i> )     5. CONTACT REFERENCE     5. REQUIRING OFICE       10. DD 250 REQ     9. DIST STATEMENT     10. FREQUENCY     12. DATE OF FIRST SUBMISSION     14.       N     REQUIRED     11. AS OF DATE     13. DATE OF SUBSEQUENT SUBM.     14.     DIST BUTION       1     1. AS OF DATE     Quarterly     ATP+90 days     14.     DIST BUTION       1     1. AS OF DATE     Quarterly     ATP+90 days     14.     DIST BUTION       1     1. AS OF DATE     Quarterly     ATP+90 days     14.     DIST BUTION       1     1. AS OF DATE     Quarterly     ATP+90 days     14.     DIST BUTION       1     1. AS OF DATE     Quarterly     ATP+90 days     14.     DIST BUTION       1     1. AS OF DATE     Quarterly     ATP+90 days     1.     A DORE SSEE     1.       1     1. AS OF DATE     Quarterly     COR     1.     I.     DORE STATEMENT       1     1. AS OF DATE     'Duarterly     'Duarterly     A DORE SSEE     I.     A DORE SSEE       1     1. A SOF DATE     'Duarterly     'Duarterly     COR     1.     I.     DORE STATEMENT       1     1. A DORE SSEE <td>TAP Lab/OBAC S</td> <td>support Services</td> <td>FA</td> <td>8810-19-F</td> <td>R-0002</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	TAP Lab/OBAC S	support Services	FA	8810-19-F	R-0002								
4. AUTHORITY (paint Acquisition Consument Atc.)       B. CONTRACT REFERENCE PVS Paragraph 4.7.1       6. REQUIRING OFFICE SMC/RS         7. DD 260 REG B. DIST STATEMENT NO       10. RECOURSED C       10. RECOURSED NA       0. DIST BUTION Durafterfy       14. DIST BUTION ATP-90 days         8. APP CODE A       C       0. anterfy       ATP-90 days       a. ADDRESSEE       0. difference Dott         10. RECOURSED A       C       0. anterfy       ATP-90 days       a. ADDRESSEE       0. difference Dott         10. RECOURSED A       C       0. anterfy       ATP-90 days       a. ADDRESSEE       0. difference Dott       0. d	_			SPS)				lication Softwa	are				17. PRICE GROUP
DLIPSC-31441AT         PWS Paragraph 4.7.1         SMCRS           NO         REQUIRED         10. FREQUENCY         12. DATE OF FIRST SUBMISSION         14. DISTRIBUTION           NO         REQUIRED         Quarterly         12. DATE OF FIRST SUBMISSION         14. DISTRIBUTION           A         C         NA         Quarterly         ATP+00 days         a. ADDRESSEE         a. ADDRESSEE           A         C         NA         Quarterly         ATP+00 days         a. ADDRESSEE         Final           16. REMARKS         This CDEL contains technical data and computer software.         Dort I         COR         1           10. Requirements, Section 3, Format replace with the following: "Deliver as a GI Repository on Defense intelligence information. Exchange BIB Exclet Tool on on CDUOD as coordinated with the following: "Deliver as a GI Repository on Defense intelligence information. Exchange BIB Exclet Tool on on CDUOD as coordinated with the following: "Deliver as a GI Repository on Defense intelligence of the doct printing. Socret Container and 13 Exacter Socret as epidem. The build environment shall include the socret socret and and the baperover by the Cortaining Officer's Representative priority.         Intelligence interviron Socret Soc	4. AUTHORITY (Dat	a Acquisition Document No	) [	5. CONTE	RACT REFE	RENCE							18. ESTIMATED
NO       REQUIRED       Ourisely       ATP+90 days       a. ADDRESSEE       b. COPIES         A       C       NA       Quarterly       A       b. COPIES       a. ADDRESSEE       Final         16. REMARKS       NA       Quarterly       Dotation       C       Final       Dotation         16. REMARKS       NA       Quarterly       Poo       1       Final         16. REMARKS       NA       Quarterly       Poo       1       Image: Point					PWS Para	agraph 4.7.1							
APP CODE     A     C     A     C     A     C     A     A     C     A     A     C     A	7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	JENCY	12. DATE 0	OF FIRST SU	BMISSION	14.	DISTRIBU	TION			
A     C     N/A     Quarterly     Point     Point     Reg     Repro       16. REMARKS     This CDRL contains technical data and computer software.     Biock 4:     Point     PCO     1     Image: Computer Software Software Computer Software and Software	NO	REQUIRED	Quarterl	у		ATP+90 day	/S			b.	COPIE	S	
A     N/A     Usdateny     Peop     Peop       16. REMARKS     Poo     1     I       This CDRL contains technical data and computer software.     Block 4:     1     I       1. In Requirements, Section 3, Format replace with the following: "Deliver as a Git Repeatary on Defence invelouting with the following: "Deliver as a Git Repeatary on Defence invelouting with the following: "Deliver as a Git Repeatary on Defence invelouting with the following: "Deliver as a Git Repeatary on Defence invelouting with the following: "Deliver as a Git Repeatary on Defence invelouting with the following: "Deliver as a Git Repeatary on Defence invelouting with the following: "Deliver as a Git Repeatary on Defence invelouting with the entire software and a software development, to include paeudo-code, test scripts, source code including inputs in to the automated source code including inputs in to the automated source code including inputs in the bautomated source code including inputs in the automated source code including inputs in the Bautomate source in the source in the automated source code including inputs in the Bautomate automated source code including inputs in the bautomated source code including inputs in the bautomated source code including in the intervent in the cource and in the intervent in the i	8. APP CODE		11. AS OF	DATE	13. DATE 0	OF SUBSEQU	JENT SUBM.	a. ADDRI	ESSEE		Fin	al	
16. REMARKS       PCO       1         This CDRL contains technical data and computer software.       COR       1         Block 4:       COR       1         1. In Requirements, Section 3, Format replace with the following: "Deliver as a GR Repository on Defense of other forms of magnetic media shall be approved by the Contracting Officer's Representative prior to use/schumission."       OBAC Director       1         2. In Requirements, in Section 4, 3.1 Executable software and 32. Source files, replace with the following: "Deliver at records of software and software development, to include pseudo-code, test scripts, source code, and compiled binduce the source code, test scripts, source code, test scripts, source code, and compiled binduce the source code repository consisting of final source code, development, to include pseudo-code, test scripts, source code, and necessary for Belly the entire software system. The build environment shall include the source code and necessary for Belly the source code and necessary for Belly wironment shall include the source code and necessary for Belly wironment shall include the source code and necessary for Belly wironment shall include the source code and necessary for Belly wironment shall be referred to SNCRSX, 483 Naviato Binds, El Segundo CA 30254. WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S., Sec 2751, et seq.) Violations of bell development is accordance with provisions of DoD Directive 5230.25.       1       1         CD Directive 5230.25.       H. DATE       LAPPROVED BY       J. DATE	А	С	N/A		Quarterly	,				Draft	Rea	Repro	
This CDRL contains technical data and computer software.         Block 4:         1. In Requirements. Section 3. Format replace with the following: "Deliver as a Git Repository on Deferee on VDDVD as coordinated with the Government. Use source forms of magnetic media shall be approved by the Contracting Officer's Representative prior to use/sturbinsion."       OBAC Director       1         2. In Requirements. In Section 4.3.1 Executable software and 3.2 Source files, replace with the following: Deliver all records of software and software development, to include pseudo-code, test scripts, source code including inputs in the tau software and source code including inputs in the source code condition inputs in the source code enderly inputs in the source code enderly inputs in the source code enderly inputs in the source code and necessary for Public environment shall include all project files, UBAY dependencies, make files, and scripts used to compile, link, and unit test in the system. The build environment shall include all source code enderly inputs in the source code include correly in the following. This document shall include all service to the source code include correly in the following inputs in the source code include technologies (10, 30/2018). Other enquests for this document contains technical data whose export is restricted by the Anne Export Control AC (Title 22, LS, See 275, 1 = 40). Include the endice source include the endice source include the endice source code endication history. Original the endice source code endication history. Original source code and necessary for Public environment contains technical data whose export is restricted by the Anne Export Control AC (Title 22, LS, See 275, 1 = 40). Inclease export is source to a source code endication in technologies					Lacitory								
Block 4:       Image is the index of the in	16. REMARKS							PCO			1		
1. In Requirements, Section 3, Format replace with the following: "Deliver as a Git Repository on Defense biotechnometics."     1       2. In Requirements, in Section 4, 3.1 Executable software and 3.2 Source files, replace with the following: Deliver all records of software and software and 3.2 Source files, replace with the following: Deliver all records of software and software and 3.2 Source files, replace with the following: Deliver all records of software and software and 3.2 Source files, replace with the following: Deliver all records of software and software development, to include paeudo-code, test scripts, source code, and compiled binaries and all files necessary to rebuild environment and include all project files, ibrary dependencies, make files, and scripts used to comple, link, and unit test have storm. The Judi environment shall include all source code including inputs in the build environment shall include all source code including inputs in the build environment shall include all source code including inputs in the build environment shall include all source code including inputs in the build environment shall include all source code including inputs in the build environment shall include all source code including inputs in the build environment shall include all source code including inputs in the build environment shall include all source code including inputs in the source shall use to build environment shall include all source code including inputs in the source shall use to build environment shall include all source code includes and all version thistory. Original source code and necessary in behaviored to U.S. Gevernment agencies and their contractors (ritical lechnologies). Is subject to severe criminal penalses. Disseminate in accordance with provisions of DoD Directive 5230.25.     1     1       0.000     1     1     1       0.000     1		technical data and con	nputer software.					COR			1		
Intelligence Information Exchange Bit Bucket Tool or on CD/DVD as coordinated with the Government. Use of other forms of magnetic media shall be approved by the Contracting Officer's Representative prior to use/submission." 2. In Requirements, in Section 4, 3.1 Executable software and 3.2 Source files, replace with the following: Deliver all records of software and a software development, to include pssudo-odde, test scripts, source code, and compiled binaries and all files necessary to rebuild the entire software system. The build environment shall include all source code including inputs in to the automated source code generation code used for unit testing. The build environment source code and necessary files will be deviced at ATP" Block 9: Contractor shall use Distribution submized to LJ.5, Government agencies and their contractor (critical technologies) (3.July 2018). Other requests for this GCDRL: TDISTRIBUTION STATEMENT C. Distribution autherized to LJ.5, Government agencies and their contractor (critical technologies) (3.July 2018). Other requests for this document shall be fedivered in The Source DoD Directive 5230.25." MOR/DSV, 443 NAVIEND Bitel, 15 Segured CA 90254. WARNING Control Act (Tille 22, U.S.C., Sec 2751, et seq.) Violations of boD Directive 5230.25." H. DATE I. APPROVED BY J. DATE	BIOCK 4:							TAP Lab Directo	r		1		
2. In Requirements, in Section 4, 3.1 Executable software and 3.2 Source files, replace with the following:	Intelligence Informati of other forms of mag	on Exchange Bit Bucke	et Tool or on CD	/DVD as	coordinated	with the Gov	ernment. Use	OBAC Director			1		
Deliver all records of software and software development, to include pseudo-code, test scripts, source code, and compiled binaries and all files necessary to rebuild the entire software system. The build environment shall include all source code including inputs in to the automated source code operation, consisting of final source code, development branches and all version history. Original source code, development branches and all version history. Original source code, development branches and all version history. Original source code, development branches and all version history. Original source code, development branches and all version history. Original source code and necessary files will be delivered at ATP*         Block 9: Contractor shall use Distribution Statement C as follows for all deliveries of this CDRL: <ul> <li>Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document contains technical data twiss are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230 25.*              <ul> <li>Distribution authorized to U.S. Government agencies and their contractors (critical technologies) (3 July 2018). Other requests for this document contains technical data twisse 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.*</li></ul></li></ul>													
the system. The build environment shall include all source code including inputs in to the automated source code used for unit testing. The build environment shall include the source code used for unit testing. The build environment shall include the source code used for unit testing. The build environment shall include the source code used for unit testing. The build environment shall here the source code used at ATP' Block 9: Contractor shall use Distribution sutherized 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 BW. EXPORT Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of these export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of DoD Directive 5230.25.*  6. PREPARED BY  H. DATE I. APPROVED BY J. DATE	"Deliver all records of and compiled binarie	f software and software s and all files necessar	e development, t y to rebuild the e	to include entire sof	pseudo-cod tware system	e, test scripts n. The build e	, source code, nvironment						
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 AV Aviation Bitty, 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 DoD Directive 5230.25.*  G. PREPARED BY H. DATE L APPROVED BY J. DATE	the system. The build code generation tools	l environment shall incl s and source code used	ude all source o d for unit testing	ode inclu . The buil	ding inputs i d environme	n to the autor nt shall inclue	nated source le the source						
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 Bivd, 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 DoD Directive 5230.25."       Image: Control Act (Title 22, U.S.C., Sec 2751, et seq.) Violations of DoD Directive 5230.25."         G. PREPARED BY       H. DATE       I. APPROVED BY       J. DATE	source code and nec	essary files will be deliv	vered at ATP"			-	Ū						
contractors (critical technologies) (3 July 2018). Other requests for 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." <ul> <li>Image: Contract Control /li></ul>	Block 9: Contractor s	shall use Distribution St	tatement C as fo	ollows for	all deliveries	s of this CDR	_:						
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."	contractors (critical te	chnologies) (3 July 20 <sup>-</sup>	18). Other requ	ests for th	nis document	t shall be refe	erred to						
G. PREPARED BY H. DATE I. APPROVED BY J. DATE	whose export is restr these export laws are	icted by the Arms Expo subject to severe crim	ort Control Act (1	Fitle 22, U	.S.C., Sec 2	751, et seq.)	Violations of						
G. PREPARED BY H. DATE I. APPROVED BY J. DATE													
G. PREPARED BY H. DATE I. APPROVED BY J. DATE													
G. PREPARED BY H. DATE I. APPROVED BY J. DATE													
G. PREPARED BY H. DATE I. APPROVED BY J. DATE													
G. PREPARED BY H. DATE I. APPROVED BY J. DATE													
G. PREPARED BY H. DATE I. APPROVED BY J. DATE										Ì	1		
G. PREPARED BY H. DATE I. APPROVED BY J. DATE													
G. PREPARED BY H. DATE I. APPROVED BY J. DATE													
G. PREPARED BY H. DATE I. APPROVED BY J. DATE								15 TOTAL	<b>&gt;</b>		4		
Capt John Thurman	G. PREPARED BY			H. DAT	E	I. APPROVI	ED BY		F	J. DA	-		
	Capt John Thu	rman											

	Form Approved OMB No. 0704-0188				l						
existing data sources estimate or any other (0704-0188). Respon of information if it doe	, gathering and maintaining aspect of this collection of i dents should be aware that is not display a currently va <b>Contracting Officer for t</b>	g the data nee information, inc t notwithstandir alid OMB contro	ded, and cluding sug ng any oth ol number	completing ar ggestions for r aer provision of <b>Please do</b> i ted in Block E	nd reviewing t educing the b f law, no perso <b>not return yo</b>	the collection of ourden, to the De on shall be subje	luding the time for reviewing i information. Send comments partment of Defense, Executiv ct to any penalty for failing to c <b>above organization. Send c</b>	regardi e Servic omply w	ng this l ces Dire /ith a col	burden ctorate llection	
0003, 1003, 2003	-	С		TDP		тм	OTHER X				1
D. SYSTEM/ITEM		E. CC	ONTRAC	r/pr no.		F. CONTRAC	TOR				
TAP Lab/OBAC S	upport Services	FA	8810-19-	R-0002							
1. DATA ITEM NO. C002	2. TITLE OF DATA Quarterly Delivery					3. SUBTITLE					17. PRICE GROUP
4. AUTHORITY (Data	a Acquisition Document No.)	:	5. CONT	RACT REFE	RENCE		6. REQUIRING OFFICE				18. ESTIMATED
DI-MISC-80508B/	T			PWS Para	graph 4.1.4.2	2	SMC/RS				TOTAL PRICE
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	JENCY	12. DATE C	OF FIRST SU	IBMISSION	14. DISTRIBU	ITION			
NO	REQUIRED	See Blo	ck 16		ATP+90 da	ys		b.	COPIE	S	
8. APP CODE		11. AS OF	DATE	13. DATE C	OF SUBSEQ	UENT SUBM.	a. ADDRESSEE		Fin	al	
А	с	N/A		Quarterly	,			Draft	Reg	Repro	
16. REMARKS							PCO		1		
This CDRL contains	only technical data.										
	,						COR		1		
Block 4:							TAP Lab Director		1		
1. In Requirements, S	Section 2, Format, replac	e with the follo	owing: "C	ontractor for	mat is accep	table."	OBAC Director		1		
the roadmap of capal will include the 3rd Pa	Section 3, Content, replace bilities to be deployed to arty applications, algorith nd tested prior to deployr	the OBAC/SE	GA shall capabilit	be develope ties (to includ	d and delive	red. This plan					
Block 9: Contractor s	shall use Distribution Stat	tement C as fo	ollows for	all deliveries	s of this CDR	L:					
contractors (critical te SMC/RSX, 483 N Avi whose export is restri	ATEMENT C. Distribution echnologies) (3 July 2018 iation Blvd, El Segundo C icted by the Arms Export e subject to severe crimin 5."	8). Other requ CA 90254. W/ Control Act (1	ests for t ARNING Fitle 22, L	his documen - This docum J.S.C., Sec 2	t shall be ref nent contains 751, et seq.)	erred to technical data Violations of					
Block 10: This plan w	ill be presented during th	ne quarterly pr	ogram m	anagement r	eviews.						
										$\left  \right $	
							15. TOTAL►		4		
G. PREPARED BY			H. DAT	E	I. APPROV	ED BY		J. DA	TE		
Capt John Thu	rman										

		Form Approved OMB No. 0704-0188									
existing data sources, estimate or any other (0704-0188). Respon of information if it doe	, gathering and maintain aspect of this collection dents should be aware t	ning the data of information hat notwithst / valid OMB o	a needed, an n, including tanding any control num	nd completing suggestions fo other provision ber. <b>Please c</b>	and reviewing the boot of the second se	the collection of ourden, to the De on shall be subje	luding the time for reviewing information. Send comments partment of Defense, Executivi ct to any penalty for failing to c <b>above organization. Send c</b>	regardi ve Servio comply w	ng this ces Dire vith a co	burden ctorate llection	L
A. CONTRACT LINE	-	B. EXHIBIT	Г		ATEGORY:						
0003, 1003, 2003,	, 3003, 6003	С			DP	TM	OTHER X				1
D. SYSTEM/ITEM		E	. CONTRA	CT/PR NO.		F. CONTRAC	IUR				1
TAP Lab/OBAC S	upport Services		FA8810-1	19-R-0002							1
1. DATA ITEM NO.	2. TITLE OF DAT					3. SUBTITLE					17. PRICE GROUP
C003	Test Plan					3 <sup>rd</sup> Party Ap	plications Unit Test Plan				
4. AUTHORITY (Data	Acquisition Document N	lo.)	5.	CONTRACT	REFERENCE		6. REQUIRING OFFICE				18. ESTIMATED
DI-NDTI-80566A/1	Г			PWS Paragi	raph 4.7.4		SMC/RS				TOTAL PRICE
7. DD 250 REQ	9. DIST STATEMEN	T 10. FR	REQUENC	v	E OF FIRST SL	JBMISSION	14. DISTRIBU	JTION			
NO	REQUIRED	0			0.1					0	
NO	REQUIRED	Qua	arterly	AIP+	90 days		a. ADDRESSEE	D.	COPIE	5	1
8. APP CODE	с		S OF DATE	E 13. DATE	E OF SUBSEQ	UENT SUBM.	a. ADDINEGOLL	Draft	Fir	nal	1
A	5	N/A	1	Quarte	erly			Dian	Reg	Repro	1
16. REMARKS							PCO		1		1
This CDRL contains	only technical data.						COR		1		1
							TAP Lab Director		1		1
Block 4:											1
1 In Poquiromonte	Section 4, Contents, re	oplaco with	the followin	a: "The plan	shall contain (	corrections or	OBAC Director		1		1
	figuration, Test Objec										1
test objectives, Test F	Readiness Review arti	facts, Expec	cted goverr	nment interac	tion, as follows	:"					1
											1
											1
BIOCK 9: Contractor	shall use Distribution	Statement	as follows	s for all delive	eries of this CD	RL:					1
	ATEMENT C. Distribu	ution authori	ized to US	Governmen	nt agencies and	l thoir					1
contractors (critical t	echnologies) (3 July 2	018). Other	r requests f	or this docur	nent shall be re	eferred to					1
	viation Blvd, El Seguno s restricted by the Arm										1
Violations of these e	xport laws are subject										1
provisions of DoD Di	irective 5230.25.".										
							-				1
											1
											1
							-				1
											1
											1
							-				1
											1
											1
											1
											1
							15. TOTAL►		4		1
G. PREPARED BY			H. C	DATE	I. APPROV	ED BY		J. DA	-	1	
Cont John Thu	rmon										
Capt John Thu	man										

	Form Approved OMB No. 0704-0188										
existing data sources estimate or any other (0704-0188). Respon of information if it doe <b>Government Issuing</b>	c, gathering and maintaining aspect of this collection of in indents should be aware that as not display a currently val g Contracting Officer for the generation of the state of the state of the state of the state of the generation of the state of t	the data need nformation, inc notwithstandir lid OMB contro ne Contract/P	ded, and cluding su ng any oth ol number	completing an ggestions for r ner provision of r. <b>Please do i</b> ted in Block E	nd reviewing t reducing the b f law, no perso <b>not return yo</b> E.	he collection of urden, to the De on shall be subje	uding the time for reviewing i information. Send comments partment of Defense, Executiv ct to any penalty for failing to c above organization. Send co	regardi e Servic omply w	ng this ces Dire /ith a co	burden ctorate llection	
A. CONTRACT LINE	-	EXHIBIT			EGORY:	<b>T</b> 14					
0003, 1003, 2003 D. SYSTEM/ITEM	, 3003, 6003	C	NTRAC	TDP T/PR NO.		TM F. CONTRAC	OTHER X				
	Support Sonvisoo		8810-19-								
TAP Lab/OBAC S	••		0010-19-	-R-0002							
1. DATA ITEM NO.	2. TITLE OF DATA I					3. SUBTITLE					17. PRICE GROUP
	Data Accession List	( )			DENOE						
	a Acquisition Document No.)	(	5. CONT	RACT REFE	RENCE		6. REQUIRING OFFICE				18. ESTIMATED TOTAL PRICE
DI-MGMT-81453E	1				F FIRST SU	PMISSION	SMC/RS				
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	JENCY	12. DATE U		DIVISSION	14. DISTRIBU				
NO	REQUIRED	ASREQ			ATP+90 da	ys		b.	COPIE	S	
8. APP CODE	-	11. AS OF	DATE	13. DATE O		JENT SUBM.	a. ADDRESSEE		Fin	al	
	с			40050				Draft			
N/A		N/A		ASREQ					Reg	Repro	
16. REMARKS							PCO		1		
This CDRL contains	contract administrative inf	ormation.					COR		1		
							TAP Lab Director		1		
Block 9: Contractor s	shall use Distribution State	ement C as fo	ollows for	r all deliveries	s of this CDR	L:					
DISTRIBUTION ST	ATEMENT C. Distribution	authorized to		overnment an	encies and t	heir	OBAC Director		1		
contractors (critical te	echnologies) (3 July 2018)	). Other requ	ests for t	his document	t shall be ref	erred to					
	iation Blvd, El Segundo C icted by the Arms Export (										
these export laws are	e subject to severe crimina	al penalties. D	Dissemin	ate in accorda	ance with pro	ovisions of					
DoD Directive 5230.2	25."										
								İ			
										-	
							15. TOTAL>		4		
G. PREPARED BY			H. DAT	re .	I. APPROV		13. TOTAL	J. DA			
			n. DAI		I. AFFRUV			J. DA			
Capt John Thu	ırman		1					1			

### 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	IN	SPECTION	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)			

- LTLetter of Transmittal onlyNONo inspection or acceptance requiredXXInspection and acceptance requirements specified elsewhere in contractSLetter the contract for it to
- S Indicates the contractor's facility
- D Indicates the primary distribution point

### 4.2 Block 8, Approval Code

CODE	DESCRIPTION
А	Approval required
N/A	Approval not required

### 4.3 Block 10, Frequency of Submittals

CODE	DESCRIPTION
DAILY	Daily
WEKLY	Weekly – 7 CD
<b>BI-WE</b>	Each 2 weeks – 14 CD
MTHLY	Monthly – 30 CD
QRTLY	Quarterly – 90 CD
ANNLY	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 Form	nal Qualification Test
FCA Fund	ctional Configuration Audit
	sical Configuration Audit
	iminary Design Review
TRR Test	Readiness Review
SA Supp	plemental Agreement
WD Wor	king 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.

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).

Table 5-1	Distribution	Statement	Usage	Example
-----------	--------------	-----------	-------	---------

### 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 Writte

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

CO	MMENT CODE	CODE DESCRIPTION
С	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.

#### Table 7-1 CRM Comment Codes

### 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)	А
D003	Government Property Inventory Report	N/A
D004	COTS SW Renewals Schedule	N/A

	CONTRACT DAT	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.											
-	-	B. EXHIBIT D				<b>T</b> 14					
0004, 2004, 3004, D. SYSTEM/ITEM	5004, 6004		NTRACI			TM F. CONTRAC	OTHER X				
		-					TOR				
TAP Lab/OBAC S			8810-19-	R-0002							
1. DATA ITEM NO. D001	2. TITLE OF DAT Contractor Busin		t (DD Foi	rm 1921-3)		3. SUBTITLE Travel Repo					17. PRICE GROUP
4. AUTHORITY (Data	a Acquisition Document No	o.)	5. CONTI	RACT REFE	RENCE	I	6. REQUIRING OFFICE				18. ESTIMATED
DI-FNCL-81765B				PWS Parag	graph 4.8.3.2	2	SMC/RS				TOTAL PRICE
7. DD 250 REQ	9. DIST STATEMEN	T 10. FREQU	JENCY	12. DATE O	F FIRST SU	BMISSION	14. DISTRIBL	JTION			
NO	REQUIRED	See Blk	16		See Blk 16	3			COPIE	s	
8. APP CODE		11. AS OF		13. DATE O		JENT SUBM.	a. ADDRESSEE		Fin	al	
	D							Draft			
N/A		See Blk	16	See Blk 1	16			Diant	Reg	Repro	
16. REMARKS	1	I					PCO		1		
							COR		1		
This CDRL contains	contract administratior	n information.									
Block 9: Contractor	shall use Distribution S	Statement C as	follows fo	r all deliverie	s of this CDF	RL:					
"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 provid	ed 5 business d	ays after	returning froi	m each trip.						
								+		$\left  - \right $	
									$\left  - \right $		
										$\left  - \right $	
							15. TOTAL►		2		
G. PREPARED BY			H. DAT	E	I. APPROV	ED BY		J. DA	TE		
Capt John Thu	rman										

	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, estimate or any other a (0704-0188). Respon of information if it doe <b>Government Issuing</b>	, gathering and maintain aspect of this collection of dents should be aware th s not display a currently <b>Contracting Officer fo</b>	ning the data ne of information, ir hat notwithstand valid OMB cont <b>r the Contract/</b>	eded, and ncluding su ling any oth trol numbe	completing ar ggestions for r ner provision of r. <b>Please do</b> r <b>ted in Block E</b>	nd reviewing t educing the b f law, no perso <b>not return yo</b> <u>E</u> .	he collection of urden, to the De on shall be subje	uding the time for reviewing i information. Send comments partment of Defense, Executiv ct to any penalty for failing to c above organization. Send co	regardi e Servic omply w	ng this l ces Dire /ith a col	burden ctorate llection	
A. CONTRACT LINE	-	B. EXHIBIT		C. CAT	EGORY:	TM					
0004, 2004, 3004, <b>D. SYSTEM/ITEM</b>	5004, 6004	D	ONTRAC			TM F. CONTRAC	OTHER X				
TAP Lab/OBAC S	upport Sonvices		A8810-19-								
1. DATA ITEM NO.	2. TITLE OF DAT		-0010-19-	11-0002							17. PRICE GROUP
D002	Contractor Busin		ort (DD Fo	rm 1921-3)		3. SUBTITLE Other Direct	Costs				17. PRICE GROUP
4. AUTHORITY (Data	Acquisition Document No	o.)	5. CONT	RACT REFE	RENCE		6. REQUIRING OFFICE				18. ESTIMATED TOTAL PRICE
DI-FNCL-81765B			PWS	8 Paragraphs	4.8.1.3, and	4.8.2.2	SMC/RS				TOTAL PRICE
7. DD 250 REQ	9. DIST STATEMENT	T 10. FREC	UENCY	12. DATE C	OF FIRST SU	BMISSION	14. DISTRIBU	ITION			
NO	REQUIRED	ASREC	2		See Blk 16	3		b.	COPIE	s	
8. APP CODE		11. AS 0	F DATE	13. DATE C		JENT SUBM.	a. ADDRESSEE		Fin	al	
А	с	See Bl	k 16	ASREQ				Draft	Reg	Repro	
16. REMARKS											
							PCO		1		
This CDRL contains	contract administratior	n information.					COR		1		
Block 9: Contractor sl	hall use Distribution St	atement C as f	ollows for	all deliveries	of this CDRI	-:					
contractors (critical te SMC/RSX, 483 N Avi whose export is restri	ATEMENT C. Distribut ichnologies) (3 July 20 ation Blvd, El Segundo cted by the Arms Expo subject to severe crim 5."	18). Other req o CA 90254. V ort Control Act	uests for t VARNING (Title 22, l	his documen - This docum J.S.C., Sec 2	t shall be refe nent contains 751, et seq.)	erred to technical data Violations of					
Blocks 11, 12: Report	t shall be provided 5 bu	usiness days a	fter each p	ourchase.							
								<u> </u>			
							15. TOTAL►		2		
G. PREPARED BY			H. DA1	re –	I. APPROV	ED BY		J. DA	TE		
Capt John Thu	rman										

	CONTRACT DAT	A REQUIR (1 Data It		TS LIST (C	CDRL)		Form Approved OMB No. 0704-0188				
existing data sources, estimate or any other a (0704-0188). Respond of information if it does	gathering and maintainin aspect of this collection of dents should be aware that s not display a currently v <b>Contracting Officer for</b>	ng the data ne information, ir at notwithstand alid OMB cont	eded, and ncluding su ling any oth trol number	completing an ggestions for r lier provision o c. Please do ted in Block B	nd reviewing t reducing the b of law, no perso <b>not return yo</b>	he collection of urden, to the De on shall be subje	luding the time for reviewing information. Send comment partment of Defense, Executi ct to any penalty for failing to above organization. Send o	s regardi ve Servio comply w	ng this ces Dire /ith a co	burden ctorate llection	
0004, 2004, 3004,	-	D		TDP		тм	OTHER X				
D. SYSTEM/ITEM		E. C	ONTRAC			F. CONTRAC	TOR				
TAP Lab/OBAC Su	upport Services	F	A8810-19-	R-0002							
1. DATA ITEM NO.	2. TITLE OF DATA	ITEM				3. SUBTITLE					17. PRICE GROUP
D003	Government Prop	erty Inventory	/ Report								
4. AUTHORITY (Data	Acquisition Document No.		5. CONT	RACT REFE	RENCE		6. REQUIRING OFFICE				18. ESTIMATED
DI-MGMT-80441C				PWS Para	graph 4.4.5.2	2	SMC/RS				TOTAL PRICE
7. DD 250 REQ	9. DIST STATEMENT	10. FREC	UENCY	12. DATE C	OF FIRST SU	BMISSION	14. DISTRIB	UTION			
NO	REQUIRED	ASREC	ç		ATP + 6 mor	ths		b.	COPIE	s	
8. APP CODE		11. AS 0		13 DATE C		JENT SUBM.	a. ADDRESSEE		Fin	al	
	с		DAIL			JENT CODM.		Draft			
N/A	-	N/A		ASREQ					Reg	Repro	
16. REMARKS							PCO		1		
This CDRL contains of	contract administration	information.					COR		1		
Block 9: Contractor	shall use Distribution St	atement C as	s follows fo	or all deliverie	es of this CDF	81 ·					
Block 9. Contractor (			5 10110103 10			<b>.</b>					
	TEMENT C. Distributio										
SMC/RSX, 483 N Avia	chnologies) (3 July 2018 ation Blvd, El Segundo	CA 90254. V	VARNING	- This docum	nent contains	technical data					
whose export is restric these export laws are	cted by the Arms Expor subject to severe crimi	t Control Act	(Title 22, L Dissemina	J.S.C., Sec 2 ate in accord	2751, et seq.) ance with pro	Violations of visions of					
DoD Directive 5230.2		iai portatioo.	Diocomini								
								+			
							15. TOTAL►		2		
G. PREPARED BY			H. DAT	E	I. APPROV	ED BY		J. DA	TE		
Capt John Thur	rman										

	CONTRACT DAT	A REQUIR (1 Data Ite		rs list (C	DRL)		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. B.EXHIBIT C. CATEGORY:												
0004, 2004, 3004,		D				тм	OTHER	Х				
D. SYSTEM/ITEM	•	E. CO	ONTRAC	T/PR NO.		F. CONTRAC	TOR					
TAP Lab/OBAC S	upport Services	FA	8810-19-	R-0002								
1. DATA ITEM NO. D004	2. TITLE OF DATA COTS SW Renew					3. SUBTITLE						17. PRICE GROUP
	Acquisition Document No.		5 CONT	RACT REFE	RENCE		6 REQUIR	ING OFFICE				18. ESTIMATED
DI-MISC-80508B/7		,	0.00111		graph 4.4.5.3	3	SMC/RS					TOTAL PRICE
7. DD 250 REQ	9. DIST STATEMENT	10. FREQ	UENCY		DF FIRST SU		14.	DISTRIBU	TION			
NO	REQUIRED	Annuall			ATP + 6 mor	nths			-	COPIE	s	
8. APP CODE		11. AS O		13 DATE C		UENT SUBM.	a ADD	RESSEE		Fin	al	
	с		DATE			OLIVI OODIII.			Draft			
N/A		N/A		Annually						Reg	Repro	
16. REMARKS							PCO			1		
This CDRL contains	contract administration i	information					COR			1		
Block 4:												
1. In Requirements, S	Section 2, Format, replac	ce with the foll	owing: "C	ontractor for	mat is accep	table."						
	, , <b>,</b>		0									
1. List of COTS so	Section 3, Content, repla oftware licenses	ice with the fol	lowing: "T	The report sh	all include:							
<ol> <li>Schedule of rer</li> <li>Annual budget</li> </ol>	newals for cost of renewals"											
Block 9: Contractor	shall use Distribution St	atement C as	follows fo	or all deliverie	es of this CDI	RL.						
	TEMENT C. Distributio											
SMC/RSX, 483 N Avi	chnologies) (3 July 2018 ation Blvd, El Segundo cted by the Arms Export	ĆA 90254. Ŵ	ARNING	- This docum	nent contains	technical data						
	subject to severe crimin											
							15. TOTA	▶	<u> </u>	2		
G. PREPARED BY			H. DAT	E	I. APPROV	ED BY	10. TOTA		J. DA			
Capt John Thu	rman											

# 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	Overvi	ew and Background	6
1.	1 Exe	cutive Overview	6
1.	.2 Bac	kground	6
1.	.3 Not	ional TAP Lab & OBAC Facility Design Overviews	8
1.	.4 TAF	Lab & SEGA Infrastructure Overviews	9
1.	.5 The	Contractor Work Locations	11
2.0	Applic	able Documents	11
2.	.1 Con	npliance Documents	11
2.	.2 Ref	erence Documents	11
3.0	Genera	al Information	12
3.	1 Sco	De la la la la la la la la la la la la la	12
3.	.2 Ger	eral Definitions	13
3.	.3 Nor	n-Personal Services	15
3.	.4 Inh	erently Governmental Functions	15
3.			15
4.0	Perfor	mance Requirements	15
-		gram Management	15
4.	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 Eng	ineering	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 4.2.9	Software Engineering	22
		Integration	22
	4.2.10 4.2.11	Developmental Unit and Functional Test Acceptance Testing	23 23
	4.2.11	Operational Testing Support	23
	4.2.12	Transition	23
	4.2.13	TAP Lab Data Management	23
	4.2.15	TAP Lab Website Management	24

4.3	Oper	ations	24
	.3.1	Operations Support Subject Matter Expertise	24
	.3.2	System Administration	25
		·	
4.4		ware, Software, and Facility Support	26
	.4.1	Hardware Support	26
	.4.2	Software Support	26
	.4.3	Facility Support	26
	.4.4	Custodial Services	27
4	.4.5	Logistics and Sparing	27
	Secu	-	27
	.5.1	Program Security	27
	.5.2	Physical Security	29
	.5.3	Controlled/Restricted Areas	30
	.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
	.5.7	Non-Disclosure Agreements	31
	.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
	.5.15	Safeguarding Information and Cyber Incident Reporting	32
	.5.16	Access	32
	.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	SOFA	Specific Tasks	36
	.6.1	SOFA Software Support	36
4 7	ard D		
4.7		arty-Developed Capability Sustainment	36
		Application Sustainment	36
	.7.2	Baseline Updates	37
	.7.3	Transition	37
4	.7.4	3 <sup>rd</sup> Party Software Testing	37
4.8	Othe	r Direct Costs	37
4	.8.1	Procurement	37
4	.8.2	Facility Lease	37
4	.8.3	Travel	38
5.0 C	ontrac	t Management	38
5.1	Man	agement of Personnel	38
5.2	Train	ing	38
5.3	Ident	ification	38
5.4	Place	es of Performance	38
			4

5	5.5	Federal Holidays	39
5	5.6	Business Relations	39
5	5.7	Subcontract Management	40
5	5.8	Cost Control	40
5	5.9	Contract Accounting	40
5	5.10	Temporary Duty (TDY) Travel	40
5	5.11	Associate Contractor Agreement (ACA)	40
5	5.12	Interfacing with Aerospace Corporation Contact Support	41
5	5.13	Contractor Responsibility Watch List (CRWL)	43
6.0 Quality Assurance		44	
6	5.1	Quality Control Plan (QCP)	44
6	5.2	Government Inspection	44
6	5.3	Non-Conformances	44
6	5.4	Minor Non-Conformance	45
6	5.5	Major Non-Conformance	45
6	5.6	Performance Requirements Services Summary	46
7.0	G	overnment Furnished Property / Facilities	48
7	7.1	Utilities	49
7	7.2	Facilities	49
7	7.3	Protection from Loss	49
8.0	8.0 Deliverables		
9.0	9.0 Acronym List		

### 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

#### TLOSS PWS FA8810-19-R-0002

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.

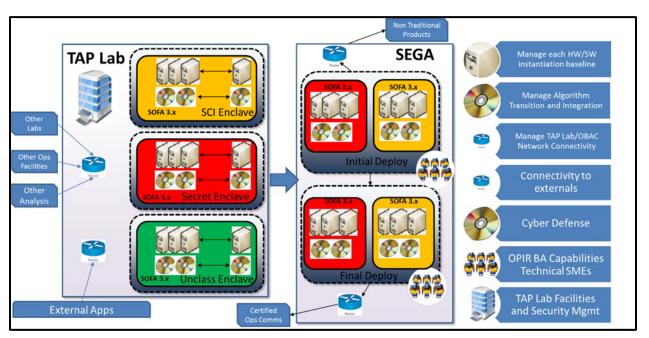
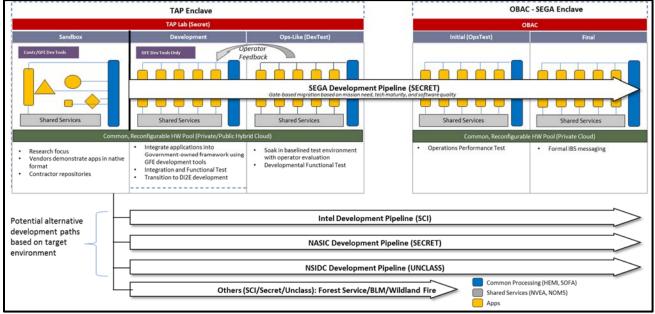


Figure 1: Notional TAP Lab & SEGA Security Enclaves

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

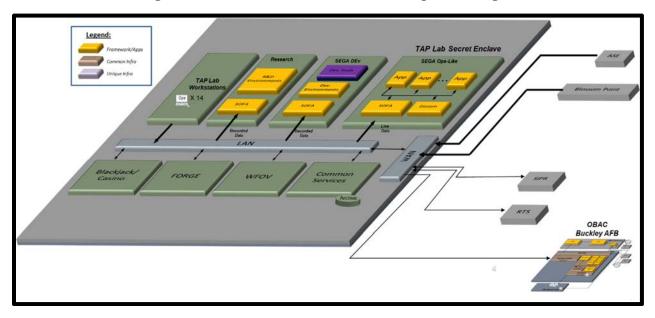
# 1.3 Notional TAP Lab & OBAC Facility Design Overviews

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 3<sup>rd</sup> party vendor, but will be supported long-term by the contractor.





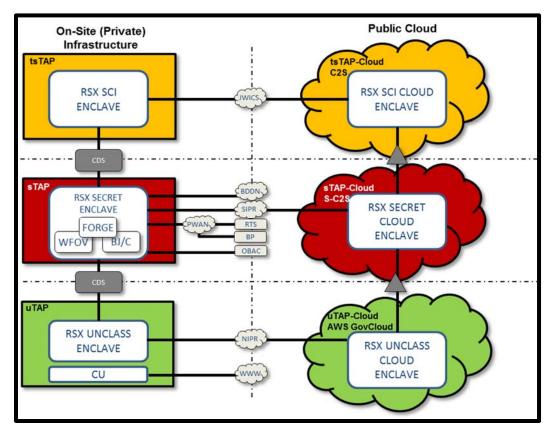
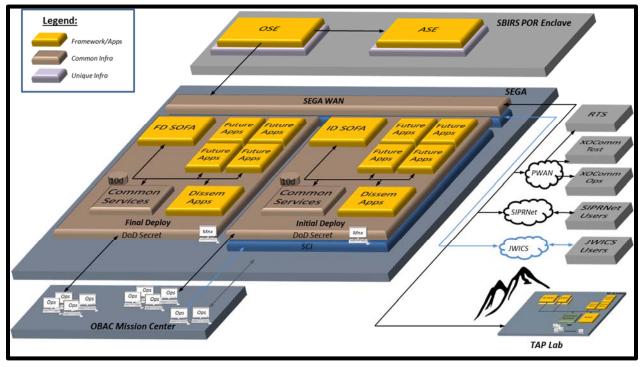


Figure 4: TAP Lab Cloud Architecture Context Diagram

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 80302OBAC: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 3<sup>rd</sup> 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) **3<sup>rd</sup> 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.
- 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 3<sup>rd</sup> 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 3<sup>rd</sup> 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 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 onpremises/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 3<sup>rd</sup> 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 3<sup>rd</sup> 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 3<sup>rd</sup> party vendors in their development and unit test campaigns in the TAP Lab.

4.2.10.2 The Contractor shall provide data sets for  $3^{rd}$  parties to conduct development and testing of  $3^{rd}$  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 3<sup>rd</sup> 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 3<sup>rd</sup> 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 Contactor 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

27

#### TLOSS PWS FA8810-19-R-0002

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 Contactor 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 Inquires (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
- (1) 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.

#### TLOSS PWS FA8810-19-R-0002

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 hybridcloud 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 3<sup>rd</sup> party applications added to the scope of the TLOSS contract (i.e 3<sup>rd</sup> Party Developed Capability Sustainment). The Contractor shall maintain and deliver all 3<sup>rd</sup> 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 3<sup>rd</sup> 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 3<sup>rd</sup> Party Software Testing

The Contractor shall maintain and deliver a unit test plan and conduct developmental unit and functional tests for all 3<sup>rd</sup> 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.

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

#### **Table 5-1. Places of Performance**

#### 5.5 Federal Holidays

The following Federal holidays are observed under this contract:

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		

Table 5-2. Federal Holidays

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.	<ul><li>a. The Contractor shall provide knowledgeable responses relative to disciplines, mission areas, and projects within this PWS.</li><li>b. No more than 10 missed events per year.</li></ul>	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	<ul> <li>a. Critical System Failures: 90% are restored in 8 hours or less</li> <li>b. Non-critical System Failures: 90% are restored 5 business days or less</li> </ul>	100% Inspection
Schedule		
Contract deliverables are completed in an accurate and timely manner.	<ul> <li>a. No more than one (1) late document per month.</li> <li>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.</li> </ul>	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	<ul><li>51%+ of the cost of the contract labor cost incurred shall be expended by the Prime.</li><li>Specifically identify the total Prime and Sub labor dollars combined and the total labor dollars Subcontracted separately in each invoice submitted.</li></ul>	100% Inspection
Deliverable Reports	I	

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

## 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.

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

## 8.0 Deliverables

A005SOFA Custodian's Guide4.6.1.1.4A006SOFA Maintainer's Guide4.6.1.1.4A007SOFA Training Material4.6.1.1.4A008SOFA Resource Guide4.6.1.1.4A009SOFA Configuration Management Plan4.6.1.1.4A011SOFA VDD4.6.1.1.4A012SOFA ICDs4.6.1.1.4A014Data Accession List (DAL)See Exhibit AB001Program Management Plan4.1.2.1B002Contract Funds Status Report4.1.5.3B003Program Review/Meeting Minutes4.1.5.3B004Program Review/Meeting Agenda4.1.5.3B005Program Review/Meeting Agenda4.1.5.3B006Capability Needs Process Description4.2.3.5B007TAP Lab Configuration Management Plan4.2.3.5B008OBAC Configuration Management Plan4.2.3.5B009Systems Engineering Master Plan4.2.3.5B010OBAC SME Standard Operating Procedures4.3.1.1B011System Administration Standard Operating Procedures4.3.2.1B013Quality Control Plan6.1B014 – TAP Lab and OBAC Configuration Management Plan4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BB030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013'd Party Application Software4.7.1C022Quarterly Del			
A007SOFA Training Material4.6.1.1.4A008SOFA Resource Guide4.6.1.1.4A009SOFA Software Architecture Guide4.6.1.1.4A010SOFA Configuration Management Plan4.6.1.1.4A011SOFA VDD4.6.1.1.4A012SOFA ICDs4.6.1.1.4A014Data Accession List (DAL)See Exhibit AB001Program Management Plan4.1.2.1B002Contract Funds Status Report4.1.5.3B003Program Review/Meeting Agenda4.1.5.3B004Program Review/Meeting Agenda4.1.5.3B005Program Review/Meeting Agenda4.1.5.3B006Capability Needs Process Description4.2.5.1B007TAP Lab Configuration Management Plan4.2.3.4B008OBAC Configuration Management Plan4.2.3.5B009Systems Engineering Master Plan4.2.1.5B010OBAC SME Standard Operating Procedures4.3.1.1B011System Administration Standard Operating Procedures4.3.2.1B012Monthly Status Report4.1.5.2 4.2.5.4B013Quality Control Plan6.1B014TAP Lab and OBAC Configuration Management4.2.3.6B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013rd Party Application Software4.7.1C002Quarterly Delivery Plan4.1.4.2C0033rd Party Application Software4.8.3.2D004Travel Report<	A005	SOFA Custodian's Guide	4.6.1.1.4
A008SOFA Resource Guide4.6.1.1.4A009SOFA Software Architecture Guide4.6.1.1.4A010SOFA Configuration Management Plan4.6.1.1.4A011SOFA VDD4.6.1.1.4A012SOFA ICDs4.6.1.1.4A014Data Accession List (DAL)See Exhibit AB001Program Management Plan4.1.2.1B002Contract Funds Status Report4.1.5.3B003Program Review/Meeting Minutes4.1.5.3B004Program Review/Meeting Agenda4.1.5.3B005Program Review/IM Briefing Charts4.1.5.14.1.5.44.1.5.4B006Capability Needs Process Description4.2.3.4B007TAP Lab Configuration Management Plan4.2.3.5B010OBAC Configuration Management Plan4.2.1.5B011System Stengineering Master Plan4.3.2.1B012Monthly Status Report4.3.2.1B013Quality Control Plan6.1B014TAP Lab and OBAC Configuration Management4.2.1.6B013Quality Control Plan4.2.3B014TAP Lab user Library4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013rd Party Applications Unit Test Plan4.7.4C002Quarterly Delivery Plan4.1.4.2C0033rd Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report <t< th=""><th>A006</th><th>SOFA Maintainer's Guide</th><th>4.6.1.1.4</th></t<>	A006	SOFA Maintainer's Guide	4.6.1.1.4
A009SOFA Software Architecture Guide4.6.1.1.4A010SOFA Configuration Management Plan4.6.1.1.4A011SOFA VDD4.6.1.1.4A012SOFA ICDs4.6.1.1.4A014Data Accession List (DAL)See Exhibit AB001Program Management Plan4.1.2.1B002Contract Funds Status Report4.1.5.1B003Program Review/Meeting Minutes4.1.5.1B004Program Review/Meeting Agenda4.1.5.3B005Program Review/Meeting Charts4.1.5.4B006Capability Needs Process Description4.2.5.1B007TAP Lab Configuration Management Plan4.2.3.4B008OBAC Configuration Management Plan4.2.3.5B010OBAC SME Standard Operating Procedures4.3.1.1B011System Administration Standard Operating Procedures4.1.5.2B012Quality Control Plan6.1B013Quality Control Plan4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.1.6B031Data Accession List (DAL)See Exhibit BC0013rd Party Application Software4.7.1C0033rd Party Application Suftware4.7.4C004Data Accession List (DAL)See Exhibit CD005Government Property Inventory Report4.8.3.2D006Government Property Inventory Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.22D003Government Property Inventory Report4.4.5.2	A007	SOFA Training Material	4.6.1.1.4
A010SOFA Configuration Management Plan4.6.1.1.4A011SOFA VDD4.6.1.1.4A012SOFA ICDs4.6.1.1.4A014Data Accession List (DAL)See Exhibit AB001Program Management Plan4.1.1.2B002Contract Funds Status Report4.1.2.1B003Program Review/Meeting Minutes4.1.5.1 4.1.5.3B004Program Review/Meeting Agenda4.1.5.1 4.1.5.3B005Program Review/Meeting Agenda4.2.5.1B006Capability Needs Process Description4.2.5.1B007TAP Lab Configuration Management Plan4.2.3.5B008OBAC Configuration Management Plan4.2.3.5B010OBAC SME Standard Operating Procedures4.3.1.1B011System Administration Standard Operating Procedures4.1.5.2B012Quality Control Plan6.1B013Quality Control Plan4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.1.6B031Data Accession List (DAL)See Exhibit BC0013rd Party Application Software4.7.1C002Quarterly Delivery Plan4.1.4.2C0033rd Party Application Software4.8.1.3 4.8.2D004Data Accession List (DAL)See Exhibit CD005Other Direct Costs4.8.1.3 4.8.2D006Government Property Inventory Report4.8.5.2	A008	SOFA Resource Guide	4.6.1.1.4
A011SOFA VDD4.6.1.1.4A012SOFA ICDs4.6.1.1.4A014Data Accession List (DAL)See Exhibit AB001Program Management Plan4.1.1.2B002Contract Funds Status Report4.1.2.1B003Program Review/Meeting Minutes4.1.5.14.1.5.34.1.5.3B004Program Review/Meeting Agenda4.1.5.3B005Program Review/TIM Briefing Charts4.1.5.14.1.5.44.1.5.4B006Capability Needs Process Description4.2.5.1B007TAP Lab Configuration Management Plan4.2.3.4B008OBAC Configuration Management Plan4.2.3.5B010OBAC SME Standard Operating Procedures4.3.1.1B011System Administration Standard Operating Procedures4.3.2.1B013Quality Control Plan6.1B014 - IAP Lab User Library4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.3.8B031Data Accession List (DAL)See Exhibit BB031Data Accession List (DAL)See Exhibit BB031Data Accession List (DAL)See Exhibit CB031Data Accession List (DAL)See Exhibit CB0313rd Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2	A009	SOFA Software Architecture Guide	4.6.1.1.4
A012SOFA ICDs4.6.1.1.4A014Data Accession List (DAL)See Exhibit AB001Program Management Plan4.1.1.2B002Contract Funds Status Report4.1.2.1B003Program Review/Meeting Minutes4.1.5.1B004Program Review/Meeting Agenda4.1.5.3B005Program Review/Meeting Agenda4.1.5.1B006Capability Needs Process Description4.2.5.1B007TAP Lab Configuration Management Plan4.2.3.4B008OBAC Configuration Management Plan4.2.3.5B010OBAC SME Standard Operating Procedures4.3.1.1B011System Administration Standard Operating Procedures4.1.5.2B013Quality Control Plan6.1B014 – ItamsTAP Lab and OBAC Configuration Management Procedures4.2.1.6B013Duality Control Plan6.1B014 – B024TAP Lab and OBAC Configuration Management Itams4.2.1.6B03TS-SCI Hybrid On-premises/Cloud Design4.2.1.6B03Data Accession List (DAL)See Exhibit BB03Orderterly Plan4.1.4.2C0013rd Party Applications Unit Test Plan4.7.4C002Quarterly Delivery Plan4.1.4.2C003Government Property Inventory Report4.8.3.2D003Government Property Inventory Report4.4.5.2	A010	SOFA Configuration Management Plan	4.6.1.1.4
A014Data Accession List (DAL)See Exhibit AB001Program Management Plan4.1.1.2B002Contract Funds Status Report4.1.2.1B003Program Review/Meeting Minutes4.1.5.1B004Program Review/Meeting Agenda4.1.5.3B004Program Review/Meeting Agenda4.1.5.1B005Program Review/IIM Briefing Charts4.1.5.1B006Capability Needs Process Description4.2.5.1B007TAP Lab Configuration Management Plan4.2.3.4B008OBAC Configuration Management Plan4.2.1.5B010DBAC SME Standard Operating Procedures4.3.1.1B011System Administration Standard Operating Procedures4.3.2.1B012Quality Control Plan6.1B013Quality Control Plan4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.1.6B031Data Accession List (DAL)See Exhibit BC0013rd Party Application Software4.7.1C002Quarterly Delivery Plan4.1.4.2C0033rd Party Applications Unit Test Plan4.3.2D002Other Direct Costs4.8.3.2D003Government Property Inventory Report4.8.3.2	A011	SOFA VDD	4.6.1.1.4
B001Program Management Plan4.1.1.2B002Contract Funds Status Report4.1.2.1B003Program Review/Meeting Minutes4.1.5.1B004Program Review/Meeting Agenda4.1.5.3B004Program Review/Meeting Agenda4.1.5.3B005Program Review/TIM Briefing Charts4.1.5.1B006Capability Needs Process Description4.2.5.1B007TAP Lab Configuration Management Plan4.2.3.4B008OBAC Configuration Management Plan4.2.1.5B010OBAC SME Standard Operating Procedures4.3.1.1B011System Administration Standard Operating Procedures4.3.2.1B012Monthly Status Report4.1.5.2B013Quality Control Plan6.1B014 - B014 - TAP Lab user Library4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013rd Party Applications Unit Test Plan4.7.4C0033rd Party Applications Unit Test Plan4.3.2D001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2	A012	SOFA ICDs	4.6.1.1.4
BO02Contract Funds Status Report4.1.2.1B003Program Review/Meeting Minutes4.1.5.1B004Program Review/Meeting Agenda4.1.5.3B004Program Review/IM Briefing Charts4.1.5.1B005Program Review/TIM Briefing Charts4.1.5.1B006Capability Needs Process Description4.2.5.1B007TAP Lab Configuration Management Plan4.2.3.4B008OBAC Configuration Management Plan4.2.3.5B009Systems Engineering Master Plan4.2.1.5B010OBAC SME Standard Operating Procedures4.3.1.1B011System Administration Standard Operating Procedures4.3.2.1B013Quality Control Plan6.1B024TAP Lab and OBAC Configuration Management Procedures4.2.1.6B013Quality Control Plan4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013rd Party Applications Unit Test Plan4.7.4C0033rd Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2	A014	Data Accession List (DAL)	See Exhibit A
B003Program Review/Meeting Minutes4.1.5.1 4.1.5.3B004Program Review/Meeting Agenda4.1.5.3B005Program Review/TIM Briefing Charts4.1.5.1 4.1.5.4B006Capability Needs Process Description4.2.5.1B007TAP Lab Configuration Management Plan4.2.3.4B008OBAC Configuration Management Plan4.2.3.5B009Systems Engineering Master Plan4.2.1.5B010OBAC SME Standard Operating Procedures4.3.1.1B011System Administration Standard Operating Procedures4.3.2.1B012Monthly Status Report4.1.5.2 4.2.5.4B013Quality Control Plan6.1B014 - B029TAP Lab user Library4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013rd Party Applications Unit Test Plan4.7.4C0033rd Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs 4.8.1.3 4.8.2.24.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2	B001	Program Management Plan	4.1.1.2
Image: Constraint of the section of	B002	Contract Funds Status Report	4.1.2.1
B004Program Review/Meeting Agenda4.1.5.3B005Program Review/TIM Briefing Charts4.1.5.1 4.1.5.4B006Capability Needs Process Description4.2.5.1B007TAP Lab Configuration Management Plan4.2.3.4B008OBAC Configuration Management Plan4.2.3.5B009Systems Engineering Master Plan4.2.1.5B010OBAC SME Standard Operating Procedures4.3.1.1B011System Administration Standard Operating Procedures4.3.2.1B012Procedures4.3.2.1B013Quality Control Plan6.1B014TAP Lab and OBAC Configuration Management tems4.2.3.8B029TAP Lab User Library4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013rd Party Applications Unit Test Plan4.7.4C0033rd Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2	B003	Program Review/Meeting Minutes	4.1.5.1
B005Program Review/TIM Briefing Charts4.1.5.1 4.1.5.4B006Capability Needs Process Description4.2.5.1B007TAP Lab Configuration Management Plan4.2.3.4B008OBAC Configuration Management Plan4.2.3.5B009Systems Engineering Master Plan4.2.1.5B010OBAC SME Standard Operating Procedures4.3.1.1B011System Administration Standard Operating Procedures4.3.2.1B012Monthly Status Report4.1.5.2 4.2.5.4B013Quality Control Plan6.1B014 - ItemsTAP Lab and OBAC Configuration Management Herms4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013rd Party Applications Unit Test Plan4.7.4C0033rd Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2			4.1.5.3
Automatical4.1.5.4B006Capability Needs Process Description4.2.5.1B007TAP Lab Configuration Management Plan4.2.3.4B008OBAC Configuration Management Plan4.2.3.5B009Systems Engineering Master Plan4.2.1.5B010OBAC SME Standard Operating Procedures4.3.1.1B011System Administration Standard Operating Procedures4.3.2.1B012Monthly Status Report4.1.5.2 4.2.5.4B013Quality Control Plan6.1B024TAP Lab and OBAC Configuration Management Hems4.2.2.4B029TAP Lab User Library4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013 <sup>rd</sup> Party Applications Unit Test Plan4.7.4C0033 <sup>rd</sup> Party Applications Unit Test Plan4.8.3.2D001Travel Report4.8.3.2D002Other Direct Costs A.8.2.24.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2	B004		
B006Capability Needs Process Description4.2.5.1B007TAP Lab Configuration Management Plan4.2.3.4B008OBAC Configuration Management Plan4.2.3.5B009Systems Engineering Master Plan4.2.1.5B010OBAC SME Standard Operating Procedures4.3.1.1B011System Administration Standard Operating Procedures4.3.2.1B012Monthly Status Report4.1.5.2B013Quality Control Plan6.1B014 -TAP Lab and OBAC Configuration Management4.2.3.8B030TAP Lab User Library4.2.3.8B031Data Accession List (DAL)See Exhibit BC0013rd Party Applications Unit Test Plan4.7.4C0033rd Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD003Government Property Inventory Report4.4.5.2	B005	Program Review/TIM Briefing Charts	
B007TAP Lab Configuration Management Plan4.2.3.4B008OBAC Configuration Management Plan4.2.3.5B009Systems Engineering Master Plan4.2.1.5B010OBAC SME Standard Operating Procedures4.3.1.1B011System Administration Standard Operating Procedures4.3.2.1B012Monthly Status Report4.1.5.2B013Quality Control Plan6.1B014 -TAP Lab and OBAC Configuration Management4.2.3.8B028TAP Lab and OBAC Configuration Management4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013 <sup>rd</sup> Party Applications Unit Test Plan4.7.4C0033 <sup>rd</sup> Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2			
B008OBAC Configuration Management Plan4.2.3.5B009Systems Engineering Master Plan4.2.1.5B010OBAC SME Standard Operating Procedures4.3.1.1B011System Administration Standard Operating Procedures4.3.2.1B012Monthly Status Report4.1.5.2 4.2.5.4B013Quality Control Plan6.1B014 - B028TAP Lab and OBAC Configuration Management Items4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013 <sup>rd</sup> Party Applications Unit Test Plan4.7.4C0033 <sup>rd</sup> Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2			
B009Systems Engineering Master Plan4.2.1.5B010OBAC SME Standard Operating Procedures4.3.1.1B011System Administration Standard Operating Procedures4.3.2.1B012Monthly Status Report4.1.5.2 4.2.5.4B013Quality Control Plan6.1B014 -TAP Lab and OBAC Configuration Management Items4.2.1.6 4.2.2.4B029TAP Lab User Library4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC002Quarterly Delivery Plan4.1.4.2C0033 <sup>rd</sup> Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2			
B010OBAC SME Standard Operating Procedures4.3.1.1B011System Administration Standard Operating Procedures4.3.2.1B012Monthly Status Report4.1.5.2 4.2.5.4B013Quality Control Plan6.1B014 -TAP Lab and OBAC Configuration Management Items4.2.1.6B028TAP Lab User Library4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013 <sup>rd</sup> Party Application Software4.7.1C002Quarterly Delivery Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2			
B011System Administration Standard Operating Procedures4.3.2.1B012Monthly Status Report4.1.5.2 4.2.5.4B013Quality Control Plan6.1B014 -TAP Lab and OBAC Configuration Management Items4.2.1.6B028TAP Lab User Library4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013 <sup>rd</sup> Party Application Software4.7.1C002Quarterly Delivery Plan4.7.4C0033 <sup>rd</sup> Party Applications Unit Test Plan4.8.3.2D001Travel Report4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2			
ProceduresProceduresB012Monthly Status Report4.1.5.2 4.2.5.4B013Quality Control Plan6.1B014 - B028TAP Lab and OBAC Configuration Management Items4.2.1.6 4.2.2.4B029TAP Lab User Library4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013 <sup>rd</sup> Party Application Software4.7.1C002Quarterly Delivery Plan4.1.4.2C0033 <sup>rd</sup> Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2			
Addition4.2.5.4B013Quality Control Plan6.1B014 -TAP Lab and OBAC Configuration Management4.2.1.6B028Items4.2.2.4B029TAP Lab User Library4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013 <sup>rd</sup> Party Application Software4.7.1C002Quarterly Delivery Plan4.1.4.2C0033 <sup>rd</sup> Party Applications Unit Test PlanSee Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2	B011		4.3.2.1
B014 - B028TAP Lab and OBAC Configuration Management Items4.2.1.6 4.2.2.4B029TAP Lab User Library4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013 <sup>rd</sup> Party Application Software4.7.1C002Quarterly Delivery Plan4.1.4.2C0033 <sup>rd</sup> Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2	B012	Monthly Status Report	
B028Items4.2.2.4B029TAP Lab User Library4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013 <sup>rd</sup> Party Application Software4.7.1C002Quarterly Delivery Plan4.1.4.2C0033 <sup>rd</sup> Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2	B013	Quality Control Plan	6.1
B029TAP Lab User Library4.2.3.8B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013 <sup>rd</sup> Party Application Software4.7.1C002Quarterly Delivery Plan4.1.4.2C0033 <sup>rd</sup> Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2	B014 –	TAP Lab and OBAC Configuration Management	4.2.1.6
B030TS-SCI Hybrid On-premises/Cloud Design4.2.6.1B031Data Accession List (DAL)See Exhibit BC0013 <sup>rd</sup> Party Application Software4.7.1C002Quarterly Delivery Plan4.1.4.2C0033 <sup>rd</sup> Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3D003Government Property Inventory Report4.4.5.2	B028	Items	4.2.2.4
B031Data Accession List (DAL)See Exhibit BC0013rd Party Application Software4.7.1C002Quarterly Delivery Plan4.1.4.2C0033rd Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2	B029	TAP Lab User Library	4.2.3.8
C0013rd Party Application Software4.7.1C002Quarterly Delivery Plan4.1.4.2C0033rd Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3A8.2.2Government Property Inventory Report4.4.5.2	B030	TS-SCI Hybrid On-premises/Cloud Design	4.2.6.1
C002Quarterly Delivery Plan4.1.4.2C0033 <sup>rd</sup> Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2	B031		See Exhibit B
C0033rd Party Applications Unit Test Plan4.7.4C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3C003Government Property Inventory Report4.4.5.2	C001	3 <sup>rd</sup> Party Application Software	4.7.1
C004Data Accession List (DAL)See Exhibit CD001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2	C002	Quarterly Delivery Plan	4.1.4.2
D001Travel Report4.8.3.2D002Other Direct Costs4.8.1.3 4.8.2.2D003Government Property Inventory Report4.4.5.2	C003	3 <sup>rd</sup> Party Applications Unit Test Plan	4.7.4
D002         Other Direct Costs         4.8.1.3 4.8.2.2           D003         Government Property Inventory Report         4.4.5.2	C004	Data Accession List (DAL)	See Exhibit C
D003         Government Property Inventory Report         4.8.2.2	D001	Travel Report	4.8.3.2
<b>D003</b> Government Property Inventory Report4.4.5.2	D002	Other Direct Costs	4.8.1.3
			4.8.2.2
<b>D004</b> COTS SW Renewals Schedule4.4.5.3	D003		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
ΑΤΟ	Authority to Operate
BA	Battlespace Awareness
BAA	Broad Agency Announcement
CAM	COMSEC Account Manager
СС	Commander
ССР	Configuration Change Proposals
CDI	Covered Defense Information
CDRL	Contractor Data Requirements List
CFSR	Contract Funds Status Report
CLIN	Contract Line Item Number
СМР	Continuous Monitoring Plan
COMPUSEC	Computer Security
COMSEC	Communications Security
COR	Contracting Officer's Representative
COTS	Commercial Off the Shelf
СР	Contingency Plan
CPR	Cardiopulmonary Resuscitation
CRO	COMSEC Responsible Officer
DI2E	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	Enderal Rick and Authorization Management Program
	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
ОМВ	Office of Management and Budget
OPIR	Overhead Persistent Infrared
OSE	Operational Sub-element
OSI	Office of Special Investigations
РСО	Procuring Contracting Officer
ΡΙΑ	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

### TLOSS PWS FA8810-19-R-0002

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
ТАР	Tools, Applications, and Processing
ТЕМР	Test and Evaluation Master Plan
ті	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			Model Number		
TAP LTO Portable	Tape Dr HP HUJ736						EH970A	
		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls	
1 Unit		Unit				true		
Delivery Date Duratio		n	Time Unit		Deliver	y Event		
Notes	lotes							

Serialized Item - Line Number: 2								
Item Name Item Description		NSN	CAGE Code	Part Nu		Model Number		
TAP LTO Portable	Tape D HP 2M2737						C0L99A	
Quantity Unit Of		Unit Of	Measure	Unit Acquisition Cost Use As		-ls		
1 Unit		Unit				true		
Delivery Date Duration		on	Time Unit		Deliver	y Event		
Notes								

Serialized Item	- Line N	lumber:	: 3					
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	ımber	Model Number	
WFOV LTO1	Tape D Quantu 97TP37	m					LTO-6	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-Is	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	very Event	
Notes								
Serialized Item	- Line N	lumber:	4					
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
Infra (Archive) SAN Chasis	Archive Storage Chassis HP 2S6621	5					2040	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								
Storage Arrays								
Serialized Item	- Line N	lumber:	: 5					
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number	
Infra SAN Controller A	SAN Co HP 7CE752						MSA 2040	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								
Storage Arrays								
Serialized Item	- Line N	lumber:	6					
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number	
Infra SAN Controller B	SAN Co HP 7CE752						MSA 2040	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								
Storage Arrays								

Serialized Iten	n - Line N	lumber:	: 7				
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	ımber	Model Number
NFS Server	Primary Server HP 2M2624						DL60
Quantity		Unit Of	Measure	Unit Acquisition	on Cost	Use As	s-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Delive	ry Event
Notes							
Storage Arrays	6						
Serialized Iten	n - Line N	lumber:	8				
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
Qumulo 02	WFOV 3 Qumulo sEC131						QC208
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	s-ls
1		Unit			true		
Delivery Date		Duratio	n	Time Unit		Delive	ry Event
Notes							
Storage Arrays	5						
Serialized Iten	n - Line N	lumber	0				
			3				
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	ımber	Model Number
	Item Descrip WFOV S Qumulo sEC131	otion Storage M00D	NSN				Number QC208
	Item Descrip WFOV S Qumulo sEC131	otion Storage M00D		CAGE Code			Number QC208
Qumulo 03	Item Descrip WFOV S Qumulo sEC131	otion Storage M00D	NSN				Number QC208
Qumulo 03 Quantity 1 Delivery Date	Item Descrip WFOV S Qumulo sEC131	otion Storage M00D Unit Of	NSN Measure			Use As true	Number QC208
Qumulo 03 Quantity 1 Delivery Date Notes	Item Descrip WFOV S Qumulo sEC131	otion Storage M00D Unit Of Unit	NSN Measure	Unit Acquisitie		Use As true	Number QC208 S-Is
Qumulo 03 Quantity 1 Delivery Date Notes	Item Descrip WFOV S Qumulo sEC131	otion Storage M00D Unit Of Unit	NSN Measure	Unit Acquisitie		Use As true	Number QC208 S-Is
Qumulo 03 Quantity 1 Delivery Date Notes Storage Arrays Serialized Iter	Item Descrip WFOV S Qumulo sEC131	otion Storage M00D Unit Of Unit Duratic	NSN Measure on	Unit Acquisitie	on Cost	Use As true Delive	Number QC208 S-Is ry Event
Qumulo 03 Quantity 1 Delivery Date Notes Storage Arrays Serialized Iter	Item Descrip WFOV S Qumulo sEC131	Storage M00D Unit Of Unit Duratic	NSN Measure	Unit Acquisitie		Use As true Delive	Number QC208 S-Is
Qumulo 03 Quantity 1 Delivery Date Notes Storage Arrays Serialized Iter	Item Descrip WFOV 3 Qumulo sEC131	otion Storage M00D Unit Of Unit Duratio	NSN Measure on	Unit Acquisitie	on Cost	Use As true Delive	Number QC208 S-Is ry Event Model
Qumulo 03 Quantity 1 Delivery Date Notes Storage Arrays Serialized Iten Item Name Qumulo 04	Item Descrip WFOV 3 Qumulo sEC131	btion Storage M00D Unit Of Unit Duratic	NSN Measure on	Unit Acquisitie	Part Nu	Use As true Delive	Number QC208 S-IS Ty Event Model Number QC208
1 Delivery Date Notes Storage Arrays Serialized Iten Item Name Qumulo 04 Quantity 1	Item Descrip WFOV 3 Qumulo sEC131	btion Storage M00D Unit Of Unit Duratio	NSN Measure on 10 NSN Measure	Unit Acquisitie	Part Nu	Use As true Deliver Imber Use As true	Number QC208 S-IS Ty Event Model Number QC208 S-IS
Qumulo 03 Quantity 1 Delivery Date Notes Storage Arrays Serialized Iten Item Name Qumulo 04 Quantity 1 Delivery Date	Item Descrip WFOV 3 Qumulo sEC131	otion Storage M00D Unit Of Unit Duratic	NSN Measure on 10 NSN Measure	Unit Acquisitie	Part Nu	Use As true Deliver Imber Use As true	Number QC208 S-IS Ty Event Model Number QC208
Qumulo 03 Quantity 1 Delivery Date Notes Storage Arrays Serialized Iten Item Name Qumulo 04 Quantity 1	Item Descrip Qumulo sEC131	btion Storage M00D Unit Of Unit Duratio	NSN Measure on 10 NSN Measure	Unit Acquisitie	Part Nu	Use As true Deliver Imber Use As true	Number QC208 S-IS Ty Event Model Number QC208 S-IS

	m - Line N	lumber.			Dest N		<b>N</b> 4 - 1 - 1	
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
Qumulo 05	WFOV S Qumulo sEC131						QC208	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
<b>Delivery Date</b>	!	Duratio	n	Time Unit		Delive	elivery Event	
Notes								
Storage Arrays	S							
Serialized Iter	m - Line N	lumber:	12					
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number	
Qumulo 06	WFOV Qumulo sEC131						QC208	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
<b>Delivery Date</b>		Duratio	n	Time Unit		Delive	ry Event	
Notes								
Storage Arrays	S							
Serialized Iter	m - Line N	lumber:	13		_			
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
Qumulo 07	WFOV S						QC208	
	sEC131	M00E						
Quantity			Measure	Unit Acquisiti	on Cost	Use As	s-ls	
Quantity 1			Measure	Unit Acquisiti	on Cost	Use As true	s-ls	
	sEC131	Unit Of		Unit Acquisiti	on Cost	true	s-Is ry Event	
1 Delivery Date	sEC131	<b>Unit Of</b> Unit		-	on Cost	true		
1 Delivery Date Notes	sEC131	<b>Unit Of</b> Unit		-	on Cost	true		
1 Delivery Date Notes Storage Arrays	sEC131	Unit Of Unit Duratio	n	-	on Cost	true		
1	sEC131	Unit Of Unit Duratio	n	-	Part Nu	true Delive		
1 Delivery Date Notes Storage Arrays Serialized Iter	sEC131	Unit Of Unit Duratio	n 14	Time Unit		true Delive	ry Event Model	
1 Delivery Date Notes Storage Arrays Serialized Iter Item Name	sEC131	Unit Of Unit Duratio	n 14	Time Unit	Part Nu	true Delive	Model Number QC208	
1 Delivery Date Notes Storage Arrays Serialized Iter Item Name Qumulo 08	sEC131	Unit Of Unit Duratio	n 14 NSN	CAGE Code	Part Nu	true Delive	Model Number QC208	
1 Delivery Date Notes Storage Arrays Serialized Iter Item Name Qumulo 08	sEC131 sEC131 s m - Line N ltem Descrip WFOV S Qumulo sEC131	Unit Of Unit Duratio	n 14 NSN Measure	CAGE Code	Part Nu	true Delive mber Use As true	Model Number QC208	
1 Delivery Date Notes Storage Arrays Serialized Iter Item Name Qumulo 08 Quantity 1	sEC131 sEC131 s m - Line N ltem Descrip WFOV S Qumulo sEC131	Unit Of Unit Duratio	n 14 NSN Measure	CAGE Code	Part Nu	true Delive mber Use As true	Model Number QC208	

		lumber:						
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
Qumulo 09	WFOV S Qumulo sEC131	-					QC208	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-Is	
1		Unit				true		
<b>Delivery Date</b>		Duratio	n	Time Unit		Delive	elivery Event	
Notes								
Storage Arrays	3							
Serialized Iter	n - Line N	lumber:	16					
tem Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
Qumulo 10	WFOV S Qumulo sEC131	Ū					QC208	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-Is	
1		Unit				true		
<b>Delivery Date</b>		Duratio	n	Time Unit		Delive	ry Event	
Notes								
Storage Arrays	6							
Serialized Iter			· -					
Senanzeu ilei	n - Line N	lumber:	17					
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	ımber	Model Number	
Item Name	Item	otion Storage		CAGE Code	Part Nu	ımber		
Item Name Qumulo 11	Item Descrip WFOV S Qumulo	otion Storage M003		CAGE Code			Number QC208	
Item Name Qumulo 11 Quantity	Item Descrip WFOV S Qumulo	otion Storage M003	NSN				Number QC208	
	Item Descrip WFOV S Qumulo sEC131	otion Storage M003 Unit Of	NSN Measure			Use As true	Number QC208	
Item Name Qumulo 11 Quantity 1 Delivery Date	Item Descrip WFOV S Qumulo sEC131	otion Storage M003 Unit Of Unit	NSN Measure	Unit Acquisiti		Use As true	Number QC208 S-Is	
Item Name Qumulo 11 Quantity 1 Delivery Date Notes	Item Descrip WFOV S Qumulo sEC131	otion Storage M003 Unit Of Unit	NSN Measure	Unit Acquisiti		Use As true	Number QC208 S-Is	
Item Name Qumulo 11 Quantity 1 Delivery Date Notes Storage Arrays	Item Descrip WFOV S Qumulo sEC131	otion Storage M003 Unit Of Unit Duratic	NSN Measure on	Unit Acquisiti		Use As true	Number QC208 S-Is	
<b>Item Name</b> Qumulo 11 Quantity 1	Item Descrip WFOV S Qumulo sEC131	otion Storage M003 Unit Of Unit Duratic	NSN Measure on	Unit Acquisiti		Use As true Delive	Number QC208 S-Is	
Item Name Qumulo 11 Quantity 1 Delivery Date Notes Storage Arrays Serialized Iter	Item Descrip WFOV S Qumulo sEC131	otion Storage M003 Unit Of Unit Duratic	NSN Measure on 18	Unit Acquisiti	on Cost	Use As true Delive	Number QC208 S-Is ry Event Model	
Item Name Qumulo 11 Quantity 1 Delivery Date Notes Storage Arrays Serialized Iter Item Name	Item Descrip WFOV S Qumulo sEC131	otion Storage M003 Unit Of Unit Duratic	NSN Measure on 18	Unit Acquisiti	Part Nu	Use As true Delive	Number QC208 S-Is ry Event Model Number QC208	
Item Name Qumulo 11 Quantity 1 Delivery Date Notes Storage Arrays Serialized Iter Item Name Qumulo 12	Item Descrip WFOV S Qumulo sEC131	otion Storage M003 Unit Of Unit Duratic	NSN Measure on 18 NSN	Unit Acquisitie	Part Nu	Use As true Delive	Number QC208 S-Is ry Event Model Number QC208	
Item Name Qumulo 11 Quantity 1 Delivery Date Notes Storage Arrays Serialized Iter Item Name Qumulo 12 Quantity	Item Descrip WFOV S Qumulo sEC131	otion Storage M003 Unit Of Unit Duratic	NSN Measure on 18 NSN Measure	Unit Acquisitie	Part Nu	Use As true Deliver mber Use As true	Number QC208 S-Is ry Event Model Number QC208	
Item Name Qumulo 11 Quantity 1 Delivery Date Notes Storage Arrays Serialized Iter Item Name Qumulo 12 Quantity 1	Item Descrip WFOV S Qumulo sEC131	otion Storage M003 Unit Of Unit Duratic Unit Storage 7002 Unit Of Unit	NSN Measure on 18 NSN Measure	Unit Acquisitie	Part Nu	Use As true Deliver mber Use As true	Number QC208 S-Is ry Event Model Number QC208 S-Is	

Serialized Iter		annoon	13					
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
Qumulo 13	WFOV S Qumulo sEC131	-					QC208	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-Is	
1		Unit				true		
<b>Delivery Date</b>		Duratio	on	Time Unit		Delive	elivery Event	
Notes								
Storage Arrays	5							
Serialized Iter	n - Line N	lumber:	20					
tem Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
Qumulo 14	WFOV S Qumulo sEC131	U					QC208	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
<b>Delivery Date</b>		Duratio	on	Time Unit		Delive	ry Event	
Notes								
10165								
	8							
Storage Arrays		lumber:	: 21					
Storage Arrays Serialized Iter Item Name			21 NSN	CAGE Code	Part Nu	ımber	Model Number	
Storage Arrays Serialized Iter	m - Line N Item	o <b>tion</b> Storage		CAGE Code	Part Nu	mber		
Storage Arrays Serialized Iter Item Name Qumulo 15	m - Line N Item Descrip WFOV S Qumulo	otion Storage M008		CAGE Code			Number QC208	
Storage Arrays Serialized Iter Item Name	m - Line N Item Descrip WFOV S Qumulo	otion Storage M008	NSN				Number QC208	
Storage Arrays Serialized Iter Item Name Qumulo 15 Quantity	m - Line N Item Descrip WFOV S Qumulo sEC131	otion Storage M008 Unit Of	NSN Measure			Use As true	Number QC208	
Storage Arrays Serialized Iter Item Name Qumulo 15 Quantity 1 Delivery Date	m - Line N Item Descrip WFOV S Qumulo sEC131	otion Storage M008 <b>Unit Of</b> Unit	NSN Measure	Unit Acquisiti		Use As true	Number QC208	
Storage Arrays Serialized Iter Item Name Qumulo 15 Quantity 1	m - Line N Item Descrip WFOV S Qumulo sEC131	otion Storage M008 <b>Unit Of</b> Unit	NSN Measure	Unit Acquisiti		Use As true	Number QC208	
Storage Arrays Serialized Iter Item Name Qumulo 15 Quantity 1 Delivery Date Notes	m - Line N Item Descrip WFOV S Qumulo sEC131	otion Storage M008 Unit Of Unit Duratic	NSN Measure	Unit Acquisiti		Use As true	Number QC208	
Storage Arrays Serialized Iter Item Name Qumulo 15 Quantity 1 Delivery Date Notes Storage Arrays	m - Line N Item Descrip WFOV S Qumulo sEC131	otion Storage M008 Unit Of Unit Duratic	NSN Measure	Unit Acquisiti		Use As true Delive	Number QC208	
Storage Arrays Serialized Iter Item Name Qumulo 15 Quantity 1 Delivery Date Notes Storage Arrays Serialized Iter	m - Line N Item Descrip WFOV S Qumulo sEC131	otion Storage M008 Unit Of Unit Duratic	NSN Measure on 22	Unit Acquisition	on Cost	Use As true Delive	Number QC208	
Storage Arrays Serialized Iter Item Name Qumulo 15 Quantity 1 Delivery Date Notes Storage Arrays Serialized Iter Item Name	m - Line N Item Descrip WFOV 3 Qumulo sEC131	otion Storage M008 Unit Of Unit Duratic Iumber: otion Storage M001	NSN Measure on 22	Unit Acquisition	on Cost Part Nu	Use As true Delive	Number QC208 S-IS Ty Event Model Number QC208	
Storage Arrays Serialized Iter Item Name Qumulo 15 Quantity 1 Delivery Date Notes Storage Arrays Serialized Iter Item Name Qumulo 16	m - Line N Item Descrip WFOV 3 Qumulo sEC131	otion Storage M008 Unit Of Unit Duratic Iumber: otion Storage M001	NSN Measure	Unit Acquisitie	on Cost Part Nu	Use As true Delive	Number QC208 S-IS Ty Event Model Number QC208	
Storage Arrays Serialized Iter Item Name Qumulo 15 Quantity 1 Delivery Date Notes Storage Arrays Serialized Iter Item Name Qumulo 16 Quantity	m - Line N Item Descrip WFOV 3 Qumulo sEC131	otion Storage M008 Unit Of Unit Duratic Iumber: otion Storage M001 Unit Of	NSN Measure on 22 NSN	Unit Acquisitie	on Cost Part Nu	Use As true Deliver mber Use As true	Number QC208 S-IS Ty Event Model Number QC208	
Storage Arrays Serialized Iter Item Name Qumulo 15 Quantity 1 Delivery Date Notes Storage Arrays Serialized Iter Item Name Qumulo 16 Quantity 1	m - Line N Item Descrip WFOV 3 Qumulo sEC131	otion Storage M008 Unit Of Unit Duratic Unit Storage M001 Unit Of Unit	NSN Measure on 22 NSN	Unit Acquisitie	on Cost Part Nu	Use As true Deliver mber Use As true	Number QC208 S-Is ry Event Model Number QC208	

Serialized Item	- Line N	lumber:	: 23				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
SAN Expansion Tray 1 (Archive)	Storage Expansi Tray HP 7CE805	ion					D2700
Quantity			Measure	Unit Acquisiti	on Cost	Use As	s-ls
1		Unit		•		true	
Delivery Date		Duratio	on	Time Unit		Delive	ry Event
Notes							
Storage Arrays							
Serialized Item	- Line N	lumber:	24				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
SAN Expansion Tray 2 (Archive)	Storage Expansi Tray HP 7CE715	ion					D2700
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls
1		Unit				true	
Delivery Date		Duratio	on	Time Unit		Delive	ry Event
Notes							
Storage Arrays							
Serialized Item	- Line N	lumber:	25				
Item Name	ltem Descrip	4:0.0	NSN	CAGE Code	Part Nu	umber	Model
	Descrit	Dtion					Number
SAN Expansion Tray 3 (VM)	Storage Expans Tray HP 7CE711	ion					D2700
Expansion	Storage Expansi Tray HP	ion IP0ZY	Measure	Unit Acquisiti	on Cost	Use As	D2700
Expansion Tray 3 (VM)	Storage Expansi Tray HP	ion IP0ZY	Measure	Unit Acquisiti	on Cost	Use As	D2700
Expansion Tray 3 (VM)	Storage Expansi Tray HP	ion P0ZY Unit Of		Unit Acquisitie	on Cost	true	D2700
Expansion Tray 3 (VM) Quantity 1	Storage Expansi Tray HP	P0ZY Unit Of Unit		•	on Cost	true	D2700
Expansion Tray 3 (VM) Quantity 1 Delivery Date	Storage Expansi Tray HP	P0ZY Unit Of Unit		•	on Cost	true	D2700
Expansion Tray 3 (VM) Quantity 1 Delivery Date Notes	Storage Expans Tray HP 7CE711	Duratic	on	•	on Cost	true	D2700
Expansion Tray 3 (VM) Quantity 1 Delivery Date Notes Storage Arrays	Storage Expans Tray HP 7CE711	ion POZY Unit Of Unit Duratic	on	•	on Cost	true Delive	D2700
Expansion Tray 3 (VM) Quantity 1 Delivery Date Notes Storage Arrays Serialized Item	Storage Expansi Tray HP 7CE711	ion POZY Unit Of Unit Duration	on 26	Time Unit		true Delive	D2700 s-Is ry Event Model
Expansion Tray 3 (VM) Quantity 1 Delivery Date Notes Storage Arrays Serialized Item Item Name	Storage Expansi Tray HP 7CE711 7CE711 Legacy Controll Storage Dell	ion P0ZY Unit Of Unit Duratic	on 26	Time Unit	Part Nu	true Delive	D2700 s-Is ry Event Model Number PowerVault MD3820i
Expansion Tray 3 (VM) Quantity 1 Delivery Date Notes Storage Arrays Serialized Item Item Name SAN3820i	Storage Expansi Tray HP 7CE711 7CE711 Legacy Controll Storage Dell	ion P0ZY Unit Of Unit Duratic	on 26 NSN	CAGE Code	Part Nu	true Delive	D2700 s-Is ry Event Model Number PowerVault MD3820i
Expansion Tray 3 (VM) Quantity 1 Delivery Date Notes Storage Arrays Serialized Item Item Name SAN3820i	Storage Expansi Tray HP 7CE711 7CE711 Legacy Controll Storage Dell	Unit Of Unit Of Unit Duratio	26 NSN	CAGE Code	Part Nu	true Delive Imber Use As true	D2700 s-Is ry Event Model Number PowerVault MD3820i
Expansion Tray 3 (VM) Quantity 1 Delivery Date Notes Storage Arrays Serialized Item Item Name SAN3820i Quantity 1	Storage Expansi Tray HP 7CE711 7CE711 Legacy Controll Storage Dell	ion POZY Unit Of Unit Duratic Number: SAN er and 00569 Unit Of Unit	26 NSN	CAGE Code	Part Nu	true Delive Imber Use As true	D2700 s-Is ry Event Model Number PowerVault MD3820i s-Is

Serialized Iten		iumper.			_	_	
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
VM SAN	VM stor						2040
Chassis	array ch	nassis					
	HP 2S6723	B056					
Quantity	200120		Measure	Unit Acquisiti	on Cost	Use As	s-ls
1		Unit				true	
Delivery Date		Duratio	on	Time Unit		Delive	ry Event
Notes							
Storage Arrays							
Serialized Iten	n - Line N	lumber:	28				
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number
VM SAN	SAN Co						MSA 2040
Controller A	HP 7CE718						
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-Is
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Delive	ry Event
Notes							
Storage Arrays							
Serialized Iten	n - Line N	lumber:	29				
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
VM SAN Controller B	SAN Co HP 7CE718						MSA 2040
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-Is
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Delive	ry Event
Notes							
Storage Arrays							
Serialized Iten	n - Line N	lumber:	30				
	Item		NSN	CAGE Code	Part Nu	Imber	Model Number
Item Name	Descrip	otion					
<b>Item Name</b> KVMoIP Tx1		itter t					HMX6200T
	Descrip KVM Transm Avocent	itter t 684	Measure	Unit Acquisiti	on Cost	Use As	
KVMoIP Tx1	Descrip KVM Transm Avocent	itter t 684	Measure	Unit Acquisiti	on Cost	Use As true	
KVMoIP Tx1	Descrip KVM Transm Avocent	itter t 684 <b>Unit Of</b>		Unit Acquisiti	on Cost	true	

Serialized Iter	n - Line N	Number	: 31					
Item Name	ltem Descrij		NSN	CAGE Code	Part Nu	umber	Model Number	
KVMoIP Tx2	KVM Transm Avocen 560012	t 685					HMX6200T	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								
KVMoIP								
Serialized Iter	n - Line M	Number	: 32					
Item Name	ltem Descrij		NSN	CAGE Code	Part Nu	umber	Model Number	
KVMoIP Tx3	KVM Transm Avocen 560014	t					HMX6200T	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
<b>Delivery Date</b>		Duratio	on	Time Unit		Delive	ry Event	
Notes								
KVMoIP								
Serialized Iter	n - Line M	Number	: 33					
Item Name	ltem Descrij		NSN	CAGE Code	Part Nu	umber	Model Number	
KVMoIP Tx4	KVM Transm Avocen 560014	t					HMX6200T	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit		-		true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								
KVMoIP								
Serialized Iter	n - Line I	Number	: 34					
Item Name	Item Descrij		NSN	CAGE Code	Part Nu	Imber	Model Number	
KVMoIP Tx5	KVM Transm Avocen 560014	t					HMX6200T	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								
Notes								

Serialized Iter	n - Line N	Number	: 35				
Item Name	Item Descrij		NSN	CAGE Code	Part Nu	Imber	Model Number
KVMoIP Tx6	KVM Transm Avocen 560012	it					HMX6200T
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls
1		Unit				true	
<b>Delivery Date</b>		Duratio	on	Time Unit		Delive	ry Event
Notes							
KVMoIP							
Serialized Iter	n - Line N	Number	: 36				
Item Name	Item Descrij	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
KVMoIP Tx7	KVM Transm Avocen 560012	t					HMX6200T
Quantity			Measure	Unit Acquisiti	on Cost	Use As	s-ls
1		Unit				true	
Delivery Date		Duratio	on	Time Unit		Delive	ry Event
Notes							
KVMoIP							
Serialized Iter	n - Line M	Number	: 37				
Item Name	Item Descrij	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
KVMoIP Tx8	KVM Transm Avocen 560014	t					HMX6200T
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls
1		Unit				true	
<b>Delivery Date</b>		Duratio	on	Time Unit		Delive	ry Event
Notes							
KVMoIP							
Serialized Iter	n - Line M	Number	: 38				
Item Name	Item Descrij		NSN	CAGE Code	Part Nu	Imber	Model Number
KVMoIP Tx9	KVM Transm Avocen 560014	nitter it					HMX6200T
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls
1		Unit				true	
Delivery Date		Duratio	on	Time Unit		Delive	ry Event
Notes							
KVMoIP							

Serialized Item	- Line N	lumber:	39				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	mber	Model Number
KVMoIP Tx10	KVM Transm Avocent 5600120	t					HMX6200T
Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
KVMoIP							
Serialized Item	<u>- Line N</u>	lumber:	40				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Number		Model Number
KVMoIP Tx11	KVM Transm Avocent 560014	t					HMX6200T
Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
KVMoIP							
Serialized Item	- Line N	lumber:	41				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	mber	Model Number
KVMoIP Tx12	KVM Transm Avocent 560014	t					HMX6200T
Quantity	·	Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
KVMoIP							
Serialized Item	- Line N	lumber:	42				
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	mber	Model Number
KVMoIP Tx13	KVM Transm Avocent 560014	itter					HMX6200T
Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
KVMoIP							

Serialized Item	- Line N	lumber:	43				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
KVMoIP Tx14	KVM Transmi Avocent 560014	t					HMX6200T
Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
KVMoIP							
Serialized Item	- Line N	lumber:	44				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
KVMoIP Tx15	KVM Transmi Avocent 560014	t					HMX6200T
Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
KVMoIP							
Serialized Item	- Line N	lumber:	45				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
KVMoIP Tx16	KVM Transmi Avocent 560014	t					HMX6200T
Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
KVMoIP							
Serialized Item	- Line N	lumber:	46				
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number
KVMoIP Tx17	KVM Transmi Avocent 560014	itter					HMX6200T
Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
KVMoIP							

Serialized Item	- Line N	lumber:	47				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
KVMoIP Tx18	KVM Transm Avocent 5600120	t					HMX6200T
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
KVMoIP							
Serialized Item	<u>- Line N</u>	lumber:	48				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Number		Model Number
KVMoIP Tx19	KVM Transm Avocent 5600120	t					HMX6200T
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
KVMoIP							
Serialized Item	- Line N	lumber:	49				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
KVMoIP Tx20	KVM Transm Avocent 560014	t					HMX6200T
Quantity	·	Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
KVMoIP							
Serialized Item	- Line N	lumber:	50				
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number
KVMoIP Tx21	KVM Transm Avocent 560012	itter t					HMX6200T
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
KVMoIP							

Serialized Iten	n - Line N	lumber:	51				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
KVMoIP Mgr	KVM Ov Centrali Manage Avocent 560002	zed ement t					HMXAMGR24
Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls
1		Unit				true	
<b>Delivery Date</b>		Duratio	n	Time Unit		Deliver	y Event
Notes							
KVMoIP							
Serialized Iten	n - Line N	lumber:	52				

Serialized Item	<u>- Line N</u>	lumber:	52				
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu		Model Number
Maintenance Laptop	HP 2TK743	0MV5					Latitude
Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							

Workstations

Serialized Iter	n - Line N	lumber:	53				
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
NOMS-E Workstation	NOMS- Genera Purpose User Worksta HP 2UA737	e End ation					z440
Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls
1		Unit				true	
<b>Delivery Date</b>	Delivery Date Duration			Time Unit		Deliver	y Event
Notes							

Workstations

Serialized Item	- Line N	lumber:	54				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
TAP Admin Wks 1	General Purpose User Worksta HP 2UA546	e End ation					HP Z440
Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Workstations							

Serialized Iten	n - Line N	lumber	: 55					
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	umber	Model Number	
TAP App Admin Wks 1	Applicat Adminis Worksta HP 2UA546	tration Ition					HP Z440	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use A	s-Is	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								
Workstations								
Serialized Iten	n - Line N	lumber	56					
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number	
TAP App Admin Wks 2	Applicat Adminis Worksta HP 2UA546	tration Ition					HP Z440	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use A	s-ls	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								
Workstations								
Serialized Iten	<u>n - Line N</u>	lumber	57					
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	umber	Model Number	
TAP Wks 01	General Purpose User Worksta HP	e End					HP Z240	
	2UA606			Unit Acquisiti	on Cost	Use A	s-ls	
Quantity		Unit Of	Measure					
<b>Quantity</b> 1		Unit Of Unit	Measure			true		
Quantity 1 Delivery Date				Time Unit		true	ry Event	
1		Unit		•		true		

Serialized Iter	n - Line N	lumber	: 58					
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	umber	Model Number	
TAP Wks 02	General Purpose User Worksta HP 2UA606	e End Ition					HP Z240	
Quantity		Unit Of	f Measure	Unit Acquisiti	on Cost	Use As	s-Is	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								
Workstations								
Serialized Iter	n - Line N	lumber	: 59					
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number	
TAP Wks 03	General Purpose User Worksta HP 2UA606	e End					HP Z240	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	very Event	
Notes								
Workstations								
Serialized Iter	n - Line N	lumber	: 60					
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	ımber	Model Number	
TAP Wks 04	General Purpose User Worksta HP 2UA606	e End Ition					HP Z240	
Quantity			Measure	Unit Acquisiti	on Cost	Use A	s-ls	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								

Serialized Iter	n - L <u>ine N</u>	lumber	: 61					
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	umber	Model Number	
TAP Wks 05	Genera Purpose User Worksta HP 2UA622	l e End ation					HP Z240	
Quantity		Unit O	f Measure	Unit Acquisiti	on Cost	Use As	s-Is	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								
Workstations								
Serialized Iter	n - Line N	lumber	: 62					
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	umber	Model Number	
TAP Wks 06	Genera Purpose User Worksta HP 2UA622	e End ation					HP Z240	
Quantity		Unit O	f Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
<b>Delivery Date</b>		Duratio	on	Time Unit		Delive	very Event	
Notes								
Workstations								
Serialized Iter	n - Line N	lumber	: 63					
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	umber	Model Number	
TAP Wks 07	Genera Purpose User Worksta HP 2UA622	e End					HP Z240	
Quantity	1		f Measure	Unit Acquisiti	on Cost	Use A	s-ls	
1		Unit				true		
<b>Delivery Date</b>		Duratio	on	Time Unit			ry Event	
Notes								

Serialized Iten	n - Line N	lumber	: 64					
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	ımber	Model Number	
TAP Wks 08	General Purpose User Worksta HP 2UA622	l e End ation					HP Z240	
Quantity		Unit Of	f Measure	Unit Acquisiti	on Cost	Use As	\s-ls	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								
Workstations								
Serialized Iten	n - Line N	lumbe <u>r</u>	: 65					
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
TAP Wks 09	General Purpose User Worksta HP 2UA622	e End ation					HP Z240	
Quantity		Unit Of	f Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ery Event	
Notes								
Workstations								
Serialized Iten	n - Line N	lumber	: 66					
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	ımber	Model Number	
TAP Wks 10	General Purpose User Worksta HP 2UA622	l e End ation					HP Z240	
Quantity			f Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
<b>Delivery Date</b>		Duratio	on	Time Unit		Delive	ry Event	
Delivery Date		Baratit						
Notes		Darati						

Serialized Iten	n - Line N	lumber	: 67					
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	ımber	Model Number	
TAP Wks 11	General Purpose User Worksta HP 2UA622	l e End ation					HP Z240	
Quantity		Unit Of	f Measure	Unit Acquisiti	on Cost	Use As	s-Is	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								
Workstations								
Serialized Iten	<u>n - Line N</u>	lumber	: 68					
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
TAP Wks 12	General Purpose User Worksta HP 2UA622	e End ation					HP Z240	
Quantity		Unit O	f Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ery Event	
Notes								
Workstations								
Serialized Iten	n - Line N	lumber	: 69					
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	umber	Model Number	
TAP Wks 13	Genera Purpose User Worksta HP 2UA622	e End ation					HP Z240	
Quantity		Unit O	f Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								

Serialized Iten	n - Line N	lumber	: 70					
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	umber	Model Number	
TAP Wks 14	Genera Purpose User Worksta HP 2UA622	l e End ation					HP Z240	
Quantity		Unit O	f Measure	Unit Acquisiti	on Cost	Use As	As-Is	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								
Workstations								
Serialized Iten	n - Line N	lumber	: 71					
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	umber	Model Number	
TAP Wks 15	Genera Purpose User Worksta HP 2UA721	e End					HP Z240	
Quantity			f Measure	Unit Acquisiti	on Cost	Use A	s-ls	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit			ery Event	
Notes							-	
Workstations								
Serialized Iten	n - I ine N	lumber	• 72					
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	umber	Model Number	
TAP Wks 16	Genera Purpose User Worksta Dell 6F3V38	l e End ation					T7910	
Quantity			f Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit			ry Event	
Notes								

Serialized Item	i - Line N	lumber	: 73					
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number	
TAP Wks 17	General Purpose User Worksta Dell B4BS0L	e End					Precision T5500	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-Is	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								
Workstations								
Serialized Item	- Line <u>N</u>	lumbe <u>r</u> :	74					
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Number		Model Number	
WFOV WKS1	WFOV Operato Display HP 2UA603						Z840	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-Is	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ery Event	
Notes								
Workstations								
Serialized Item	- Line N	lumber	75					
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number	
WFOV WKS2	WFOV Operato Display HP 2UA603						Z840	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								

Serialized Item	- Line N	lumber:	76				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
WFOV WKS3	WFOV Operato Display HP 2UA141	or					Z840
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	on	Time Unit		Deliver	y Event
Notes							
Workstations							
Serialized Item	- Line N	lumber:	77				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
LAN Switch 1	Internal Juniper TC3717						EX4600
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	on	Time Unit		Deliver	y Event
Notes							
Network Switche	es						
Serialized Item	- Line N	lumber:	78				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
LAN Switch 2	Internal Juniper PE3717						EX4300-48T- AFI-TAA
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	on	Time Unit		Deliver	y Event
Notes							
Network Switche	es						
Serialized Item	- Line N	lumber:	79				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
LAN Switch 3	Internal Juniper PE3715						EX4300-48T- AFI-TAA
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Network Switche	es						

Serialized Item	n - Line N							
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
LAN Switch 4	Internal Juniper TC3716	VLAN 030248					EX4600-40F AFI	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	e As-Is	
1		Unit				true		
Delivery Date		Duration		Time Unit		Delivery Event		
Notes								
Network Switch	nes							
Serialized Item	n - Line N	lumber	: 81					
Item Name Item Descri		NSN		CAGE Code	Part Nu	Imber	Model Number	
LAN Switch 5	Internal Juniper PE3715	VLAN 5270182					EX4600-40F AFI	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delivery Event		
Notes								
Network Switch	ies							
		lumber:	82				_	
Network Switch Serialized Item Item Name			82 NSN	CAGE Code	Part Nu	ımber	Model Number	
Serialized Item	<b>Line N</b> Item Descrip KVM Ov Vlan Sw Juniper	otion ver IP	NSN	CAGE Code	Part Nu	Imber	Number	
Serialized Item Item Name TAP KVM Switch	<b>Line N</b> Item Descrip KVM Ov Vlan Sw Juniper PE3717	otion ver IP vitch 240425	NSN				Number EX4300-48T AFI	
Serialized Item Item Name TAP KVM	<b>Line N</b> Item Descrip KVM Ov Vlan Sw Juniper PE3717	otion ver IP vitch 240425	NSN	CAGE Code			Number EX4300-48T AFI	
Serialized Item Item Name TAP KVM Switch Quantity	<b>Line N</b> Item Descrip KVM Ov Vlan Sw Juniper PE3717	otion ver IP vitch 240425 Unit Of	NSN Measure			Use As true	Number EX4300-48T AFI	
Serialized Item Item Name TAP KVM Switch Quantity 1	<b>Line N</b> Item Descrip KVM Ov Vlan Sw Juniper PE3717	ver IP vitch 240425 Unit Of Unit	NSN Measure	Unit Acquisiti		Use As true	Number EX4300-48T AFI s-ls	
Serialized Item Item Name TAP KVM Switch Quantity 1 Delivery Date	Line N Item Descrip KVM Ov Vlan Sw Juniper PE3717	ver IP vitch 240425 Unit Of Unit	NSN Measure	Unit Acquisiti		Use As true	Number EX4300-48T AFI s-ls	
Serialized Item Item Name TAP KVM Switch Quantity 1 Delivery Date Notes	Example 1 Constraints of the second s	otion ver IP vitch 240425 Unit Of Unit Duratic	NSN Measure	Unit Acquisiti		Use As true	Number EX4300-48T AFI s-ls	
Serialized Item Item Name TAP KVM Switch Quantity 1 Delivery Date Notes Network Switch	Example 1 Constraints of the second s	ver IP vitch 240425 Unit Of Unit Duratic	NSN Measure	Unit Acquisiti		Use As true Delive	Number EX4300-48T AFI s-ls	
Serialized Item Item Name TAP KVM Switch Quantity 1 Delivery Date Notes Network Switch Serialized Item	es Line N Ltem Descrip KVM Ov Vlan Sw Juniper PE3717	ver IP vitch 240425 Unit Of Unit Duratio	NSN Measure	Unit Acquisiti Time Unit	on Cost	Use As true Delive	Number EX4300-48T AFI s-Is ry Event Model	
Serialized Item Item Name TAP KVM Switch Quantity 1 Delivery Date Notes Network Switch Serialized Item Item Name	<ul> <li>Line N</li> <li>Item</li> <li>Descrip</li> <li>KVM Ov</li> <li>Vlan Sw</li> <li>Juniper</li> <li>PE3717</li> </ul>	otion Ver IP Vitch 240425 Unit Of Unit Duratic	NSN Measure	Unit Acquisiti Time Unit	on Cost	Use As true Delive	Number EX4300-48T AFI s-Is ry Event Model Number S6000	
Serialized Item Item Name TAP KVM Switch Quantity 1 Delivery Date Notes Network Switch Serialized Item Item Name WFOV SW-1	<ul> <li>Line N</li> <li>Item</li> <li>Descrip</li> <li>KVM Ov</li> <li>Vlan Sw</li> <li>Juniper</li> <li>PE3717</li> </ul>	otion Ver IP Vitch 240425 Unit Of Unit Duratic	NSN Measure on 83 NSN	Unit Acquisiti Unit Marcelli Internet I	on Cost	Use As true Delive	Number EX4300-48T AFI s-Is ry Event Model Number S6000	
Serialized Item Item Name TAP KVM Switch Quantity 1 Delivery Date Notes Network Switch Serialized Item Item Name WFOV SW-1	<ul> <li>Line N</li> <li>Item</li> <li>Descrip</li> <li>KVM Ov</li> <li>Vlan Sw</li> <li>Juniper</li> <li>PE3717</li> </ul>	ver IP vitch 240425 Unit Of Unit Duration	NSN Measure on 83 NSN	Unit Acquisiti Unit Marcelli Internet I	on Cost	Use As true Delive	Number EX4300-48T AFI s-Is ry Event Model Number S6000	

Serialized Item	n - Line N	lumber:	84					
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
WFOV SW-2	Dell F507Y4	2					S6000	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1	l							
Delivery Date		Duration		Time Unit	Time Unit		ry Event	
Notes								
Network Switch	nes							
Serialized Item	n - Line N	lumber:	85					
Item Name			NSN	CAGE Code	Part Nu	Imber	Model Number	
WFOV SW-3	Brocade CQG38	e 50L049					6740T-1G	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	i-ls	
1		Unit				true		
Delivery Date		Duratio	n	Time Unit		Delive	ry Event	
Notes								
Network Switch	nes							
Serialized Item	n - Line N	lumber:	86					
Item Name	Item Descrip	otion	NSN	CAGE Code			Model Number	
WFOV SW-4	Brocade CQG38 W						6740T-1G	
Quantity		Unit Of Measure		Unit Acquisition Cost		Use As-Is		
1		Unit		•		true		
Delivery Date		Duration		Time Unit	Time Unit		Delivery Event	
Notes								
Network Switch	ies							
Serialized Item	n - Line N	lumber:	87					
Item Name	Item Description		NSN	CAGE Code	Part Nu	Imber	Model Number	
WFOV SW-5	Brocade CPL385	e 51L02M					6740	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	n Cost Use As-Is		
						true		
1	•				Time Unit		Delivery Event	
1 Delivery Date		Duratio	<u>n</u>	Time Unit		Delive	ry Event	
•		Duratio	on	Time Unit		Delive	ry Event	

Serialized Item	n - Line <u>N</u>	lumber:	88					
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number	
WFOV SW-6	Brocade CPL385	e 51L02W					6740	
Quantity			Measure	Unit Acquisiti	on Cost	Use As-Is		
1						true		
Delivery Date		Duration		Time Unit	Time Unit		Delivery Event	
Notes								
Network Switch	es							
Serialized Item	n - Line N	lumber	: 89					
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
DMZ Firewall	Juniper BU2314 5	IAK045					SRX240H2	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delivery Event		
Notes								
Firewalls								
Serialized Item	- Line N	lumber	90					
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number	
Trusted Zone Firewall	Juniper BH4115 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 M	lumber	91					
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	Imber Model Number		
NOMS-E Firewall	Juniper CY1417 3						SRX-340	
		Unit Of Measure		Unit Acquisition Cost		Use As-Is		
			Unit				true	
1		Unit			Time Unit		Delivery Event	
1 Delivery Date		Duratio	n	Time Unit		Delive	ry Event	
1			on	Time Unit		Delive	ry Event	

Serialized Item	- Line N	lumber:	92					
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
OBAC-97540	Externa switch 1 (EX460 Technic TC3716	l 0)					EX4600	
Quantity		Unit Of	Measure	Unit Acquisition	on Cost	Use As	As-Is	
1		Unit		•		true		
Delivery Date		Duration		Time Unit		Delivery Event		
Notes								
Network Switch	es(OBAC	C)						
Serialized Item	- Line N	lumber:	93					
Item Name	ltem Descrip	NSN ption		CAGE Code	Part Number		Model Number	
OBAC-97576	HEMI S (EX460 Juniper TC3716						EX4600	
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date		Duratio	n	Time Unit		Delivery Event		
Notes								
Network Switch	es(OBAC	C)						
Serialized Item	<u>- Line N</u>	lumber:	94					
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Number		Model Number	
OBAC-97542	Internal sw0 (E) Technic TC3716	(4600)					EX4600	
Quantity		Unit Of Measure		Unit Acquisition Cost		Use As-Is		
1		Unit				true		
Delivery Date		Duration		Time Unit		Delivery Event		
							<b>y</b> = 10110	
Notes							<u>,</u>	
Notes	es(OBA(	C)						
Notes Network Switch			95					
Notes Network Switch Serialized Item Item Name	- Line N Item Descrip	lumber:	95 NSN	CAGE Code	Part Nu	ımber	Model Number	
Notes Network Switch Serialized Item	Item Item Descrip Internal sw1 (E) Technic	Number: otion LAN (4600)	NSN	CAGE Code	Part Nu	Imber	Model	
Notes Network Switch Serialized Item Item Name	Item Item Descrip Internal sw1 (E) Technic	Number: <u> </u>	NSN	CAGE Code			Model Number EX4600	
Notes Network Switch Serialized Item Item Name OBAC-97541 Quantity 1	Item Item Descrip Internal sw1 (E) Technic	Number: LAN (4600) a 410268 Unit Of Unit	NSN Measure	Unit Acquisitie		Use As true	Model Number EX4600	
Notes Network Switch Serialized Item Item Name OBAC-97541 OBAC-97541 Quantity 1 Delivery Date	Item Item Descrip Internal sw1 (E) Technic	lumber: LAN (4600) a 410268 Unit Of	NSN Measure			Use As true	Model Number EX4600	
Notes Network Switch Serialized Item Item Name OBAC-97541 Quantity 1	Line N Item Descrip Internal sw1 (E) Technic TC3716	LAN (4600) a 410268 Unit Of Unit Duratic	NSN Measure	Unit Acquisitie		Use As true	Model Number EX4600	

Serialized Item	<u>1 - Line N</u>		30				
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
OBAC-97543	KVMolF (EX430) Technic PE3716	0)					EX4300
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	s-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
KVMoIP (OBAC	C)						
Serialized Item	n - Line N	lumber:	97				
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
OBAC-97545	OBAC f (SRX15 Technic DB4616 1	00) a					SRX1500
Quantity		Unit Of	Measure	Unit Acquisitic	on Cost	Use As	s-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
<b>Notes</b> Firewalls (OBA	C)						
	•	lumber:	98				
Firewalls (OBA	•		98 NSN	CAGE Code	Part Nu	ımber	Model Number
Firewalls (OBA Serialized Item Item Name	- Line N Item	otion w 2 00) a		CAGE Code	Part Nu	ımber	
Firewalls (OBA Serialized Item Item Name OBAC-97544	- Line N Item Descrip OBAC f (SRX15 Technic DB4616	otion w 2 00) a SAK476		CAGE Code			Number SRX1500
Firewalls (OBA Serialized Item Item Name OBAC-97544	- Line N Item Descrip OBAC f (SRX15 Technic DB4616	otion w 2 00) a SAK476	NSN				Number SRX1500
Firewalls (OBA Serialized Item Item Name OBAC-97544 Quantity 1	- Line N Item Descrip OBAC f (SRX15 Technic DB4616	otion w 2 00) a SAK476 Unit Of	NSN Measure			Use As true	Number SRX1500
Firewalls (OBA Serialized Item Item Name OBAC-97544 Quantity 1 Delivery Date	- Line N Item Descrip OBAC f (SRX15 Technic DB4616	otion w 2 00) a SAK476 Unit Of Unit	NSN Measure	Unit Acquisitic		Use As true	Number SRX1500
Firewalls (OBA Serialized Item Item Name OBAC-97544 Quantity 1 Delivery Date Notes	- Line N Item Descrip OBAC f (SRX15 Technic DB4616 0	otion w 2 00) a SAK476 Unit Of Unit	NSN Measure	Unit Acquisitic		Use As true	Number SRX1500
Firewalls (OBA	C)	otion w 2 00) a SAK476 Unit Of Unit Duratio	NSN Measure	Unit Acquisitic		Use As true	Number SRX1500
Firewalls (OBA Serialized Item Item Name OBAC-97544 Quantity 1 Delivery Date Notes Firewalls (OBA	C)	otion w 2 00) a SAK476 Unit Of Unit Duratio	NSN Measure	Unit Acquisitic		Use As true Deliver	Number SRX1500
Firewalls (OBA Serialized Item Item Name OBAC-97544 Quantity 1 Delivery Date Notes Firewalls (OBA Serialized Item	C) Line N Ltem Descrip OBAC f (SRX15 Technic DB4616 0 C) Line N Item	otion w 2 00) a SAK476 Unit Of Unit Duratio	NSN Measure on 99	Unit Acquisitic	on Cost	Use As true Deliver	Number SRX1500 S-Is Ty Event Model
Firewalls (OBA Serialized Item Item Name OBAC-97544 Quantity 1 Delivery Date Notes Firewalls (OBA Serialized Item Item Name OBAC-97546	C) Line N Descrip OBAC f (SRX15 Technic DB4616 0 C) Line N Item Descrip OBAC-S Firewall (SRX34 Technic CY3816	otion w 2 00) a SAK476 Unit Of Unit Of Unit Duratio	NSN Measure on 99	Unit Acquisitic	Part Nu	Use As true Deliver	Number SRX1500 S-Is Ty Event Model Number SRX340
Firewalls (OBA Serialized Item Item Name OBAC-97544 Quantity 1 Delivery Date Notes Firewalls (OBA Serialized Item Item Name	C) Line N Descrip OBAC f (SRX15 Technic DB4616 0 C) Line N Item Descrip OBAC-S Firewall (SRX34 Technic CY3816	otion w 2 00) a SAK476 Unit Of Unit Of Unit Duratio	NSN Measure on 99 NSN	Unit Acquisitic	Part Nu	Use As true Deliver	Number SRX1500 S-Is Ty Event Model Number SRX340
Firewalls (OBA Serialized Item Item Name OBAC-97544 Quantity 1 Delivery Date Notes Firewalls (OBA Serialized Item Item Name OBAC-97546	C) Line N Descrip OBAC f (SRX15 Technic DB4616 0 C) Line N Item Descrip OBAC-S Firewall (SRX34 Technic CY3816	otion w 2 00) a SAK476 Unit Of Unit Duratio	NSN Measure 99 NSN Measure	Unit Acquisitic	Part Nu	Use As true Deliver	Number SRX1500 S-Is Ty Event Model Number SRX340

Serialized Item	- Line N	umber:	100				
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu		Model Number
OBAC-97547	OOBM s (EX4300 Technic PE3716	)) a					EX4300
Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Network Switche	es(OBAC	)					

. . . . . . .

#### Non-Serially Managed Item(s):

. . . . . . .

Non-Serialized	Item - L	ine Nun	nber: 1				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
SAN Expansion Tray 4 (Archive)	Storage Expansi Tray HP						MSA 2050
Quantity		Unit Of	Measure	Unit Acquisitic	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Storage Arrays							
Non-Serialized	ltem - L	ine Nun	nber: 2				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
SAN Expansion Tray 5 (Archive)	Storage Expansi Tray HP						MSA 2050
Quantity		Unit Of	Measure	Unit Acquisitic	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Storage Arrays							
Non-Serialized	Item - L	ine Nun	nber: 3				
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	ımber	Model Number
Red Hat Enterprise Linux Server, Standard	Standar Edition Hat Ente Linux Se	Red erprise					Red Hat
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
74		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Software							

Non-Serialized	ltem - L	ine Nun	nber: 4				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
Red Hat Enterprise Linux Workstation, Standard	Standar Edition Hat Ente Linux Worksta	Red erprise					Red Hat
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls
19		Unit				true	
Delivery Date		Duratio	n	Time Unit		Delive	ry Event
Notes							
Software							
Non-Serialized		ine Nun					
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
vSphere Support	vSphere VMWare						N/A
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls
53		Unit				true	
Delivery Date		Duratio	n	Time Unit		Delive	ry Event
Notes							
Software							
Non-Serialized	Item - L	ine Nun	nber: 6				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
vSphere License	vSphere License VMWare						N/A
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls
29		Unit				true	
Delivery Date		Duratio	n	Time Unit		Delive	ry Event
Notes							
Software							
Non-Serialized	Item - L	ine Nun	nber: 7		_		
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
vSphere 6 Standard Hypervisor	vSphere Standar Hypervi Basic (\ STD-G- VMWare	d sor /S6- SSS-F)					N/A
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls
2		Unit				true	
Delivery Date		Duratio	on	Time Unit		Delive	ry Event
Notes							
Software							

Non-Serialized	ltem - L	ine Nur	nber: 8				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
vCenter Support	vCenter Support						vCenter Support
Quantity			Measure	Unit Acquisiti	on Cost	Use A	
1		Unit				true	
Delivery Date		Duratio	on	Time Unit			ry Event
Notes				· ·			
Software							
Non-Serialized	ltem - L	ine Nur	nber: 9				
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	ımber	Model Number
Statistics and Machine Learning Toolbox	Statistic Machine Learnin Toolbox	e g					N/A
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use A	s-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Delive	ry Event
Notes							
Software							
Non-Serialized	ltem - L	ine Nur	nber: 10				
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
Red Hat Enterprise Linux Developer Suite	Red Ha Enterpr Linux Develop Suite	ise					Red Hat
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use A	s-ls
14		Unit				true	
Delivery Date		Duratio	n	Time Unit		Delive	ry Event
Notes							
Software							
Non-Serialized	ltem - L	ine Nur	nber: 11				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
Red Hat Enterprise Linux for Virtual Datacenters	Red Ha Enterpri Linux fc Virtual Datacer Standar	ise or nters,					Red Hat
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use A	s-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Delive	ry Event
Notes							

	d Item - L	ine Nur.	nber: 12				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
Red Hat Enterprise Linux Data Center	Red Ha Enterpri Linux D Center	ise ata					Red Hat
Quantity			Measure	Unit Acquisitie	on Cost	Use As	s-ls
5		Unit				true	
Delivery Date		Duratio	n	Time Unit		Delive	ry Event
Notes							
Software							
Non-Serialized		ine Nur					
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
Windows	Window WINEN SNGL UpgrdS MVL (K 00367/3 68)	T APk V3-					Microsoft
Quantity	• •	Unit Of	Measure	Unit Acquisition	on Cost	Use As	s-ls
1		Unit				true	
Delivery Date		Duratio	on	Time Unit		Delive	ry Event
Notes							
Software							
Non-Serialized	d Item - L	ine Nur.	nber: 14				
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
Aerospace Blockset (AESMS)	Aerospa Blockse (AESMS Mathwo	et S)					N/A
Quantity		Unit Of	Measure	Unit Acquisition	on Cost	Use As	s-ls
1		Unit				true	
Delivery Date		Duratio	on	Time Unit		Delive	ry Event
Notes							
Software							
Software Non-Serialized	d Item - L	ine Nur	nber: 15				
	l Item - L Item Descrip		nber: 15 NSN	CAGE Code	Part Nu	ımber	Model Number
Non-Serialized	Item	otion ace		CAGE Code			Number Mathworks
Non-Serialized Item Name Aerospace Toolkit (ATSMS) Quantity	Item Descrip Aerospa Toolkit	otion ace S) Unit Of		CAGE Code		umber Use As	Number Mathworks
Non-Serialized Item Name Aerospace Toolkit (ATSMS) Quantity 2	Item Descrip Aerospa Toolkit	otion ace S) Unit Of Unit	NSN Measure	Unit Acquisitie		Use As true	Number Mathworks
Non-Serialized Item Name Aerospace Toolkit (ATSMS) Quantity 2 Delivery Date	Item Descrip Aerospa Toolkit	otion ace S) Unit Of	NSN Measure			Use As true	Number Mathworks
Non-Serialized Item Name Aerospace Toolkit (ATSMS) Quantity 2	Item Descrip Aerospa Toolkit	otion ace S) Unit Of Unit	NSN Measure	Unit Acquisitie		Use As true	Number Mathworks

Item Name         Item Description         NSN         CAGE Code         Part Number         Model Number           ArcGIS         ArcGIS         Desktop         Advanced         Image: Single Use         N/A           ArcGIS Spatial Analyst for Desktop Single Use Primary Mainternance         NSN         CAGE Code         Part Number         N/A           Quantity         Unit Of Measure         Unit Acquisition Cost         Use As-Is         Image: Single Use         Image: Single Use         N/A           Polivery Date         Duration         Time Unit         CaGE Code         Part Number         N/A           Software         Image: Simali         NSN         CAGE Code <th>Non-Serialized</th> <th>ltem - L</th> <th>ine Nur</th> <th>nber: 16</th> <th></th> <th></th> <th></th> <th></th>	Non-Serialized	ltem - L	ine Nur	nber: 16				
Desktop Advanced Single Use Advanced Single Use Advanced Single Use Advanced Single Use Primary Maint Primary Maintenance Unit Acquisition Cost Use As-Is true Delivery Date Duration Time Unit Delivery Event Notes Software Non-Serialized Item - Line Number: 17 The Name Item Description Time Unit Acquisition Cost Use As-Is N/A Analyst Analyst for Desktop Single Use Primary Maintenance Unit Acquisition Cost Use As-Is I Unit Unit Unit Unit Cf Measure Unit Acquisition Cost Use As-Is I Unit Unit Unit Unit Cf Measure Unit Acquisition Cost Use As-Is I Unit Of Measure Unit Acquisition Cost Use As-Is I Unit Unit Unit Unit Unit Unit Unit Delivery Event Notes Software Non-Serialized Item - Line Number: 18 Non-Serialized Item - Line Number: 18 Non-Serialized Item - Line Number: 18 Non-Serialized Item - Line Number: 18 Non-Serialized Item - Line Number: 18 Non-Serialized Item - Line Number: 18 Non-Serialized Item - Line Number: 18 Non-Serialized Item - Line Number: 18 Non-Serialized Item - Line Number: 18 Non-Serialized Item - Line Number: 18 Non-Serialized Item - Line Number: 18 Non-Serialized Item - Line Number: 18 Non-Serialized Item - Line Number: 18 Non-Serialized Item - Line Number: 19 Notes Software Non-Serialized Item - Line Number: 19 Item Name Item Description Time Unit Delivery Event Notes Software Non-Serialized Item - Line Number: 19 Item Name Item Inter Unit Of Measure Unit Acquisition Cost Use As-Is 1 Unit Of Measure Unit Acquisition Cost Use As-Is 1 Unit Of Measure Unit Acquisition Cost Use As-Is 1 Unit Of Measure Unit Acquisition Cost Use As-Is 1 Unit Of Measure Unit Acquisition Cost Use As-Is 1 Unit Of Measure Unit Acquisition Cost Use As-Is 1 Unit Of Measure Unit Acquisition Cost Use As-Is 1 Unit Of Measure Unit Acquisition Cost Use As-Is 1 Unit Of Measure Unit Acquisition Cost Use As-Is 1 Unit Of Measure Unit Acquisition Cost Use As-Is 1 Unit Of Measure Unit Acquisition Cost Use As-Is 1 Unit Of Measure Unit Acquisition Cost Use As-Is 1 Unit Of Measure Unit Acquisition Cost Use As-Is 1 Unit Of Measure Uni	Item Name	Item			CAGE Code	Part Nu	ımber	
1       Unit       true         Delivery Date       Duration       Time Unit       Delivery Event         Notes       Software       Non-Serialized Item - Line Number: 17       Model         Item Name       Item       NSN       CAGE Code       Part Number       Model         ArcGIS Spatial       ArcGIS Spatial       NSN       CAGE Code       Part Number       N/A         Aralyst       ArcGIS Spatial       Analyst for       Desktop Single       N/A       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       Irue         Delivery Date       Duration       Time Unit       Delivery Event       N/A         Non-Serialized       Item       NSN       CAGE Code       Part Number       Model         Notes       Software       Unit Of Measure       Unit Acquisition Cost       Use As-Is       N/A         Software       Item Name       Item       NSN       CAGE Code       Part Number       Model         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       N/A       N/A         CTSMS       Control System       Irue       Delivery Event       N/A       N/A         Delivery Date       D	ArcGIS Desktop Advanced Single Use Primary Maint	Desktop Advance Single L Primary	ed Jse					N/A
Delivery Date       Duration       Time Unit       Delivery Event         Notes       Software       Software       Software       Delivery Event         Non-Serialized Item - Line Number: 17       NSN       CAGE Code       Part Number       Model Number         ArcGIS Spatial Analyst or Desktop Single Use Primary Maintmance       N/A       N/A       N/A       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       N/A         1       Unit       Unit Of Measure       Unit Acquisition Cost       Use As-Is         1       Unit       Time Unit       Delivery Event       N/A         Notes       Software       NSN       CAGE Code       Part Number       Model Number:         Software       Notes       Software       NSN       CAGE Code       Part Number       N/A         Notes       Software       NSN       CAGE Code       Part Number       Model Number         CTSMS       Control System Toolbox (CTSMS)       Unit Acquisition Cost       Use As-Is       N/A         1       Unit       Time Unit       Delivery Event       N/A         Software       Duration       Time Unit       Delivery Event         Notes       Software       <	Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls
Notes       Software         Non-Serialized Item Amage       Line Number: 17         Item Name       Item Description       NSN       CAGE Code       Part Number       Model Number         ArcGIS Spatial Analyst for Desktop Single Use Primary       N/A       N/A       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       N/A         1       Unit       Time Unit       Delivery Event       Notes         Software       Non-Serialized Item - Line Number: 18       Item Name       Model Number:         Non-Serialized Item - Line Number: 18       NSN       CAGE Code       Part Number       Model Number:         Software       Non-Serialized Item - Line Number: 18       Item Name       N/A       N/A         Item Name       Item Of Measure       Unit Acquisition Cost       Use As-Is       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       N/A         Delivery Date       Duration       Time Unit       Delivery Event       N/A         Non-Serialized Item - Line Number: 19       Item Name       N/A       N/A       N/A         Softwa	1		Unit					
Software         Non-Serialized Item - Line Number: 17         Item Name       Item       NSN       CAGE Code       Part Number       Model Number         ArcGIS Spatial Analyst for Desktop Single Use Primary Maintenance       ArcGIS Spatial Analyst for Desktop Single Use Primary Maintenance       N/A       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       true         Delivery Date       Duration       Time Unit       Delivery Event         Notes       Software       NSN       CAGE Code       Part Number       Model Number         Notes       Software       NSN       CAGE Code       Part Number       N/A         Notes       Software       NSN       CAGE Code       Part Number       Model Number         CTSMS       Control System Toolbox (CTSMS)       NIA       N/A       N/A       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       N/A         1       Unit       Time Unit       Delivery Event       N/A         Objectry Date       Duration       Time Unit       Delivery Event         Notes       Software       NSN       CAGE Code       Part Number       Model Number	Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Non-Serialized Item - Line Number: 17         NSN         CAGE Code         Part Number         Model Number           ArcGIS Spatial Analyst         ArcGIS Spatial Analyst for Desktop Single Use Primary Maintenance         N/A         N/A         N/A           Quantity         Unit Of Measure         Unit Acquisition Cost         Use As-Is         Itrue           Delivery Date         Duration         Time Unit         Delivery Event         Model           Notes         Software         NSN         CAGE Code         Part Number         Model           Notes         Software         Non-Serialized Item - Line Number: 18         Delivery Event         Nomber           Non-Serialized Item - Line Number: 18         NSN         CAGE Code         Part Number         Model Number           CTSMS         Control System Toolbox (CTSMS)         NSN         CAGE Code         Part Number         Model           Quantity         Unit Of Measure         Unit Acquisition Cost         Use As-Is         N/A           1         Unit         Time Unit         Delivery Event         Notes           Software         Non-Serialized Item - Line Number: 19         N/A         N/A           Non-Serialized Item - Line Number: 19         N/A         N/A         N/A           CFSMS <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Item Description         NSN         CAGE Code         Part Number         Model Number           ArcGIS Spatial Analyst for Desktop Single Use Primary Maintenance         ArcGIS Spatial Analyst for Desktop Single Use Primary Maintenance         N/A         N/A           Quantity         Unit Of Measure         Unit Acquisition Cost         Use As-Is         N/A           1         Unit         Image: Desktop Single Use Primary Maintenance         Unit Acquisition Cost         Use As-Is           1         Unit         Time Unit         Delivery Event           Notes         Software         NSN         CAGE Code         Part Number         N/A           Non-Serialized Item - Line Number: 18         NSN         CAGE Code         Part Number         N/A           CTSMS         Control System Toolbox (CTSMS)         N/A         N/A         N/A           Quantity         Unit Of Measure         Unit Acquisition Cost         Use As-Is         N/A           1         Unit Of Measure         Unit Acquisition Cost         Use As-Is         N/A           Delivery Date         Duration         Time Unit         Use As-Is         N/A           1         Unit Of Measure         Unit Acquisition Cost         Use As-Is         N/A           Delivery Date <t< td=""><td>Software</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Software							
Description       Number         ArcGIS Spatial Analyst for Desktop Single Use Primary Maintenance       ArcGIS Spatial Analyst for Desktop Single Use Primary Maintenance       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost true       Use As-Is         1       Unit       true         Delivery Date       Duration       Time Unit       Delivery Event         Notes       Software       NSN       CAGE Code       Part Number       Number         CTSMS       Control System Toolbox (CTSMS)       NSN       CAGE Code       Part Number       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       Irue         Delivery Date       Duration       Time Unit       Delivery Event       N/A         Notes       Software       Software       Vi/A       N/A         Notes       Software       NSN       CAGE Code       Part Number       Model Number         Notes       Software       N/A       Vi/A       N/A       N/A         Software       No	Non-Serialized	Item - L	ine Nun	nber: 17				
Analyst       Analyst for Desktop Single Use Primary Maintenance       Unit Acquisition Cost       Use As-Is         1       Unit       true       true         Delivery Date       Duration       Time Unit       Delivery Event         Notes       Software       NSN       CAGE Code       Part Number       Model Number         CTSMS       Control System Toolbox (CTSMS)       NSN       CAGE Code       Part Number       N/A         Quantity       Unit of Measure       Unit Acquisition Cost       Use As-Is       N/A         1       Unit of Measure       Unit Acquisition Cost       Use As-Is       N/A         Quantity       Unit of Measure       Unit Acquisition Cost       Use As-Is       N/A         1       Unit       Time Unit       Delivery Event       N/A         Delivery Date       Duration       Time Unit       Delivery Event         Notes       Software       Software       NSN       CAGE Code       Part Number       Model Number         Notes       Software       NSN       CAGE Code       Part Number       N/A       N/A         Software       Notes       Software       NSN       CAGE Code       Part Number       Model Number         CFSMS <td< td=""><td>Item Name</td><td></td><td>otion</td><td>NSN</td><td>CAGE Code</td><td>Part Nu</td><td>ımber</td><td></td></td<>	Item Name		otion	NSN	CAGE Code	Part Nu	ımber	
1       Unit       true         Delivery Date       Duration       Time Unit       Delivery Event         Notes       Software       Non-Serialized Item - Line Number: 18       Model         Item Name       Item Description       NSN       CAGE Code       Part Number       Model Number         CTSMS       Control System Toolbox       NSN       CAGE Code       Part Number       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       N/A         1       Unit       Unit       true       Delivery Event         Notes       Software       NSN       CAGE Code       Part Number       Model Number         1       Unit Of Measure       Unit Acquisition Cost       Use As-Is       true         Delivery Date       Duration       Time Unit       Delivery Event       Model Number         Notes       Software       NSN       CAGE Code       Part Number       Model Number         CFSMS       Curve Fitting Toolbox (CFSMS)       NSN       CAGE Code       Part Number       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       N/A         1       Unit       Time Unit       Urue       N/A <td>ArcGIS Spatial Analyst</td> <td>Analyst Desktop Use Prir</td> <td>for Single mary</td> <td></td> <td></td> <td></td> <td></td> <td>N/A</td>	ArcGIS Spatial Analyst	Analyst Desktop Use Prir	for Single mary					N/A
Delivery Date       Duration       Time Unit       Delivery Event         Notes       Software       Software       Non-Serialized Item - Line Number: 18       Model         Item Name       Item Description       NSN       CAGE Code       Part Number       Model         CTSMS       Control System Toolbox (CTSMS)       NIN Of Measure       Unit Acquisition       N/A       N/A         Quantity       Unit Of Measure       Unit Acquisition       Cost       Use As-Is       N/A         1       Unit       Time Unit       Delivery Event       Delivery Event       Model         Notes       Duration       Time Unit       Delivery Event       Model         Non-Serialized Item - Line Number: 19       Item Name       NSN       CAGE Code       Part Number       Model         Non-Serialized Item - Line Number: 19       Item Name       NSN       CAGE Code       Part Number       Model         CFSMS       Curve Fitting Toolbox (CFSMS)       NSN       CAGE Code       Part Number       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       N/A         1       Unit       Unit Acquisition Cost       Use As-Is       N/A         Quantity       Unit Of Measure <td< td=""><td>Quantity</td><td></td><td>Unit Of</td><td>Measure</td><td>Unit Acquisitio</td><td>n Cost</td><td>Use As</td><td>-ls</td></td<>	Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls
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       N/A       N/A       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost Use As-Is       Item View Provide Part Number       N/A         1       Unit       Time Unit       Delivery Event       Delivery Event         Notes       Software       NSN       CAGE Code       Part Number       Model Number         Notes       Software       Non-Serialized Item - Line Number: 19       Delivery Event       Non-Serialized Item - Line Number: 19       Model Number         Item Name       Item Description       NSN       CAGE Code       Part Number       Model Number         CFSMS       Curve Fitting Toolbox (CFSMS)       NSN       CAGE Code       Part Number       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       N/A         1       Unit       true       Delivery Date       N/A       Delivery Event         1       Unit       Time Unit       Delivery Event       Notes <td>1</td> <td></td> <td>Unit</td> <td></td> <td></td> <td></td> <td>true</td> <td></td>	1		Unit				true	
Software         Non-Serialized Item - Line Number: 18         Item Name       Item Description       NSN       CAGE Code       Part Number       Model Number         CTSMS       Control System Toolbox (CTSMS)       NIt Of Measure       Unit Acquisition       Not       Use As-Is         Quantity       Unit Of Measure       Unit Acquisition       Cost       Use As-Is         1       Unit       Unit       true       Delivery Event         Delivery Date       Duration       Time Unit       Delivery Event         Notes       Software       NSN       CAGE Code       Part Number       Model Number         Notes       Software       NSN       CAGE Code       Part Number       Nodel Number         Non-Serialized Item - Line Number: 19       Item Description       NSN       CAGE Code       Part Number       Model Number         CFSMS       Curve Fitting Toolbox (CFSMS)       NSN       CAGE Code       Part Number       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Vse As-Is       N/A         1       Unit Of Measure       Unit Acquisition Cost       Use As-Is       N/A         1       Unit       Time Unit       Delivery Event       N/A </td <td>Delivery Date</td> <td></td> <td>Duratio</td> <td>n</td> <td>Time Unit</td> <td></td> <td>Deliver</td> <td>y Event</td>	Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Non-Serialized Item - Line Number: 18         Item Name       Item Description       NSN       CAGE Code       Part Number       Model Number         CTSMS       Control System Toolbox (CTSMS)       Control Measure       Unit Acquisition Cost       Vise As-Is       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       true         1       Unit       Time Unit       Delivery Event       Delivery Event         Notes       Software       NSN       CAGE Code       Part Number       Model Number         Non-Serialized Item - Line Number: 19       Item Description       Time Unit       Delivery Event       Model Number         CFSMS       Curve Fitting Toolbox (CFSMS)       NSN       CAGE Code       Part Number       Model Number         CFSMS       Curve Fitting Toolbox (CFSMS)       NSN       CAGE Code       Part Number       Model Number         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       N/A         1       Unit Of Measure       Unit Acquisition Cost       Use As-Is       N/A         1       Unit Of Measure       Unit Acquisition Cost       Use As-Is       Itrue         1       Unit       True       Delivery Event       N/	Notes							
Item Name DescriptionItem DescriptionNSNCAGE Code CAGE CodePart NumberModel NumberCTSMSControl System Toolbox (CTSMS)Image: Second System Toolbox (CTSMS)Image: Second System Toolbox (CTSMS)N/AQuantityUnit Of Measure Unit Of MeasureUnit Acquisition Cost trueUse As-Is true1UnitDurationTime UnitDelivery EventDelivery Date DotesDurationTime UnitDelivery EventNotesSoftwareNSNCAGE Code DescriptionPart NumberModel NumberCFSMSCurve Fitting Toolbox (CFSMS)NSNCAGE Code Cage CodePart NumberModel NumberCFSMSCurve Fitting Toolbox (CFSMS)NSNCAGE Code Cage CodePart NumberN/ACFSMSCurve Fitting Toolbox (CFSMS)NIN/AN/A1Unit Of MeasureUnit AcquisitionCosN/A1UnitUnit Of MeasureUnit AcquisitionUse As-Is1UnitUnitTime UnitUse As-Is1UnitUnitUnitUnit<	Software							
DescriptionNumberCTSMSControl System Toolbox (CTSMS)N/AQuantityUnit Of MeasureUnit Acquisition CostUse As-Is1UnitUnittrueDelivery DateDurationTime UnitDelivery EventNotesSoftwareNSNCAGE CodePart NumberModel NumberCFSMSCurve Fitting Toolbox (CFSMS)NSNCAGE CodePart NumberModel NumberCFSMSCurve Fitting Toolbox (CFSMS)NIT Of MeasureUnit Acquisition CostUse As-Is1Unit Of MeasureUnit Acquisition CostUse As-IsN/A1Unit Of MeasureUnit Acquisition CostUse As-Is1Unit Of MeasureUnit Acquisition CostUse As-Is1UnitTime UnitDelivery EventNotesDurationTime UnitDelivery Event	Non-Serialized	ltem - L	ine Nun	nber: 18				
Toolbox (CTSMS)     Unit Of Measure     Unit Acquisition Cost     Use As-Is       1     Unit     true       Delivery Date     Duration     Time Unit     Delivery Event       Notes     Software     Software     Non-Serialized Item - Line Number: 19     Model Number       Item Name     Item Delivery Fitting Toolbox (CFSMS)     NSN     CAGE Code     Part Number     Model Number       CFSMS     Curve Fitting Toolbox (CFSMS)     NSN     CAGE Code     Part Number     Model Number       Quantity     Unit Of Measure     Unit Acquisition Cost     Use As-Is       1     Unit Of Measure     Unit Acquisition Cost     Use As-Is       1     Unit Of Measure     Unit Acquisition Cost     Use As-Is       1     Unit Of Measure     Unit Acquisition Cost     Use As-Is       1     Unit     Time Unit     Delivery Event	Item Name		otion	NSN	CAGE Code	Part Nu	ımber	
1     Unit     true       Delivery Date     Duration     Time Unit     Delivery Event       Notes     Software     Non-Serialized Item - Line Number: 19     Model       Item Name     Item Description     NSN     CAGE Code     Part Number     Model Number       CFSMS     Curve Fitting Toolbox (CFSMS)     NSN     CAGE Code     Part Number     N/A       Quantity     Unit Of Measure     Unit Acquisition Cost     Use As-Is       1     Unit     true       Delivery Date     Duration     Time Unit     Delivery Event	CTSMS	Toolbox	[					N/A
Delivery Date       Duration       Time Unit       Delivery Event         Notes       Software         Non-Serialized Item - Line Number: 19         Item Name       Item       NSN       CAGE Code       Part Number       Model Number         CFSMS       Curve Fitting Toolbox (CFSMS)       NIA       Image: Comparison of the true       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is         1       Unit       Time Unit       true         Delivery Date       Duration       Time Unit       Delivery Event	Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
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       N/A       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost true       Use As-Is true         1       Unit       Time Unit       Delivery Event         Notes       Delivery Event       Delivery Event	1		Unit				true	
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       N/A       N/A       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       true         1       Unit       Time Unit       Delivery Event         Notes       Delivery Event       Delivery Event	Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Non-Serialized Item - Line Number: 19         Item Name       Item Description       NSN       CAGE Code       Part Number       Model Number         CFSMS       Curve Fitting Toolbox (CFSMS)       NSN       CAGE Code       Part Number       N/A         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is         1       Unit       true         Delivery Date       Duration       Time Unit       Delivery Event         Notes          Delivery Event	Notes							
Item NameItem DescriptionNSNCAGE CodePart NumberModel NumberCFSMSCurve Fitting Toolbox; (CFSMS)Image: Coolbox CFSMSImage: Coolbox CFSMSImage: Coolbox CFSMSImage: N/AQuantityUnit Of MeasureUnit Acquisition CostUse As-Is1UnitImage: Coolbox CFSMSImage: Coolbox CFSMSImage: Coolbox CFSMS1UnitUnitImage: Coolbox CFSMSImage: Coolbox CFSMS1UnitImage: Coolbox CFSMSImage: Coolbox CFSMSImage: Coolbox CFSMS1Image: Coolbox CFSMSImage: Coolbox CFSMSImage: Coolbox CFSMSImage: Coolbox CFSMS1Image: Coolbox CFSMSImage: Coolbox CFSMSImage: Coolbox CFSMSImage: Coolbox CFSMSImage: Coolbox CFSMS1Image: Coolbox CFSMSImage: Coolbox CFSMSImage: Coolbox CFSMSImage: Coolbox CFSMSImage: Coolbox CFSMS <td< td=""><td>Software</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Software							
Description       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       Votes       Votes       Votes	Non-Serialized	ltem - L	ine Nun	nber: 19				
Toolbox (CFSMS)     Unit Of Measure     Unit Acquisition Cost     Use As-Is       1     Unit     true       Delivery Date     Duration     Time Unit     Delivery Event	Item Name		otion	NSN	CAGE Code	Part Nu	ımber	
1     Unit     true       Delivery Date     Duration     Time Unit     Delivery Event       Notes	CFSMS	Toolbox	Ŭ					N/A
Delivery Date         Duration         Time Unit         Delivery Event           Notes	Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
Notes	1		Unit				true	
	Delivery Date		Duratio	on	Time Unit		Deliver	y Event
Software	Notes							
	Software							

Non-Serialized	ltem - L	ine Nur	nber: 20				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
DBSMS	Databas Toolbox (DBSMS	,					N/A
Quantity		Unit Of	Measure	Unit Acquisitic	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Software							
Non-Serialized	Item - L	ine Nun	nber: 21				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
ENVI	Harris						N/A
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Software							
Non-Serialized	ltem - L	ine Nun	nber: 22				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
IPSMS	Image Process Toolbox (IPSMS Mathwo	sing )					N/A
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
2		Unit				true	
Delivery Date		Duratio	on	Time Unit		Deliver	y Event
Notes							
Software							
Non-Serialized	ltem - L	ine Nur	nber: 23				
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number
MGSMS	Mapping Toolbox (MGSM Mathwo	S)					N/A
Quantity		Unit Of	Measure	Unit Acquisitic	on Cost	Use As	-ls
2		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							

<b>Non-Serialize</b>	d Item - L	ine Nun	nber: 24				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
Matlab	Matlab						Mathworks
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls
1		Unit				true	
<b>Delivery Date</b>		Duratio	on	Time Unit		Delive	ry Event
Notes							
Software							
Non-Serialize	d Item - L	ine Nun	nber: 25				
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number
MLSMS	Matlab (MLSMS Mathwo	S)					N/A
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls
2		Unit				true	
<b>Delivery Date</b>		Duratio	on	Time Unit		Delive	ry Event
Notes							
Software							
	d Item - L	ine Nur	nber: 26				
Non-Serialized Item Name	d Item - L Item Descrip		nber: 26 NSN	CAGE Code	Part Nu	ımber	Model Number
Non-Serialized Item Name	Item	otion Coder		CAGE Code	Part Nu	ımber	
Non-Serialized Item Name	Item Descrip Matlab ( (MESM)	otion Coder S)		CAGE Code		umber Use As	Number Mathworks
Non-Serialized Item Name MESMS	Item Descrip Matlab ( (MESM)	otion Coder S)	NSN				Number Mathworks
Non-Serialized Item Name MESMS	Item Descrip Matlab ( (MESM)	otion Coder S) Unit Of	NSN Measure			Use As true	Number Mathworks
Non-Serialized Item Name MESMS Quantity 1 Delivery Date	Item Descrip Matlab ( (MESM)	otion Coder S) Unit Of Unit	NSN Measure	Unit Acquisiti		Use As true	Number Mathworks S-Is
Non-Serialized Item Name MESMS Quantity 1	Item Descrip Matlab ( (MESM)	otion Coder S) Unit Of Unit	NSN Measure	Unit Acquisiti		Use As true	Number Mathworks S-Is
Non-Serialized Item Name MESMS Quantity 1 Delivery Date Notes Software	Item Descrip Matlab ( (MESM)	otion Coder S) Unit Of Unit Duratic	NSN Measure	Unit Acquisiti		Use As true	Number Mathworks S-Is
Non-Serialized Item Name MESMS Quantity 1 Delivery Date Notes Software Non-Serialized	Item Descrip Matlab ( (MESM)	otion Coder S) Unit Of Unit Duratio	NSN Measure	Unit Acquisiti		Use As true Deliver	Number Mathworks S-Is
Non-Serialized Item Name MESMS Quantity 1 Delivery Date Notes Software Non-Serialized	d Item	otion Coder S) Unit Of Unit Duratio	NSN Measure on nber: 27	Unit Acquisition	on Cost	Use As true Deliver	Number Mathworks S-Is Ty Event Model
Non-Serialized Item Name MESMS Quantity 1 Delivery Date Notes Software Non-Serialized Item Name	d Item Descrip Matlab ( (MESM) d Item - L Item Descrip Matlab Compile (COSM)	otion Coder S) Unit Of Unit Duratio	NSN Measure on nber: 27	Unit Acquisition	Part Nu	Use As true Deliver	Number Mathworks S-Is Ty Event Model Number Mathworks
Non-Serialized Item Name MESMS Quantity 1 Delivery Date Notes Software Non-Serialized Item Name COSMS	d Item Descrip Matlab ( (MESM) d Item - L Item Descrip Matlab Compile (COSM)	otion Coder S) Unit Of Unit Duratio	NSN Measure on nber: 27 NSN	Unit Acquisitie	Part Nu	Use As true Deliver	Number Mathworks S-Is Ty Event Model Number Mathworks
Non-Serialized Item Name MESMS Quantity 1 Delivery Date Notes Software Non-Serialized Item Name COSMS	d Item Descrip Matlab ( (MESM) d Item - L Item Descrip Matlab Compile (COSM)	otion Coder S) Unit Of Unit Duratio	NSN Measure on nber: 27 NSN Measure	Unit Acquisitie	Part Nu	Use As true Deliver Imber Use As true	Number Mathworks S-Is Ty Event Model Number Mathworks
Non-Serialized Item Name MESMS Quantity 1 Delivery Date Notes Software Non-Serialized Item Name COSMS Quantity 1	d Item Descrip Matlab ( (MESM) d Item - L Item Descrip Matlab Compile (COSM)	otion Coder S) Unit Of Unit Duratio	NSN Measure on nber: 27 NSN Measure	Unit Acquisition Time Unit CAGE Code	Part Nu	Use As true Deliver Imber Use As true	Number Mathworks S-Is Ty Event Model Number Mathworks

Non-Serialized	ltem - L	ine Nur	nber: 28				
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number
MJSMS	MATLA Compile (MJSMS	er SDK					Mathworks
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Software							
Non-Serialized	ltem - L	ine Nur	nber: 29				
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
Sensu	Sensu						N/A
Quantity			Measure	Unit Acquisition	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Software							
Non-Serialized	ltem - L	ine Nur	nber: 30				
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
SGSMS	Signal Process Toolbox (SGSM Mathwo	( S)					N/A
Quantity		Unit Of	Measure	Unit Acquisition	on Cost	Use As	-ls
2		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Software							
Non-Serialized	ltem - L	ine Nur	nber: 31		_		
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
SLSMS	Simulin (SLSMS						Simulink
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Software							

Non-Serialized	ltem - L	ine Nun	nber: 32				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
RTSMS	Simulini (RTSMS						Simulink
Quantity	•	Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Software							
Non-Serialized	ltem - L	ine Nun	nber: 33				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
SDSMS	Simulinl Control (SDSM	Design					Simulink
Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Software							
Non-Serialized	ltem - L	ine Nun	nber: 34				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
SFSMS	Stateflo (SFSMS						N/A
Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Software							
Non-Serialized	ltem - L	ine Nun	nber: 35				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
KVMoIP Tx22	Avocent	t					N/A
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
KVMoIP							
Non-Serialized	ltem - L	ine Nun	nber: 36				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
KVMoIP Tx23	Avocent	t					N/A
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
KVMoIP							

Non-Serialized	ltem - L	ine Nur	nber: 37				
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number
SWAMP Workstation	SWAMF WAAMI HP						Z440
Quantity		Unit Of	Measure	Unit Acquisition	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	on	Time Unit		Deliver	y Event
Notes							
Workstations							
Non-Serialized	ltem - L	ine Nur	nber: 38				
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
TAP Wks 18	GAI Worksta Dell On orde						T7920
Quantity		Unit Of	Measure	Unit Acquisition	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	on	Time Unit		Deliver	y Event
Notes							
Workstations							
Non-Serialized	ltem - L	ine Nur	nber: 39				
Itom Nome	Item		NON				
Item Name	Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
TAP Wks 19		ation	NSN	CAGE Code	Part Nu	Imber	
	Descrip GAI Worksta Dell	ation er	Measure	CAGE Code			Number T7920
TAP Wks 19	Descrip GAI Worksta Dell	ation er					Number T7920
TAP Wks 19	Descrip GAI Worksta Dell	ation er <b>Unit Of</b>	Measure			Use As true	Number T7920
TAP Wks 19 <b>Quantity</b> 1	Descrip GAI Worksta Dell	ation er <mark>Unit Of</mark> Unit	Measure	Unit Acquisitio		Use As true	Number T7920 S-Is
TAP Wks 19 Quantity 1 Delivery Date	Descrip GAI Worksta Dell	ation er <mark>Unit Of</mark> Unit	Measure	Unit Acquisitio		Use As true	Number T7920 S-Is
TAP Wks 19 Quantity 1 Delivery Date Notes	Descrip GAI Worksta Dell On orde	ation er Unit Of Unit Duratic	Measure	Unit Acquisitio		Use As true	Number T7920 S-Is
TAP Wks 19 Quantity 1 Delivery Date Notes Workstations	Descrip GAI Worksta Dell On orde	ation er Unit Of Duratic	Measure	Unit Acquisitio		Use As true Deliver	Number T7920 S-Is
TAP Wks 19 Quantity 1 Delivery Date Notes Workstations Non-Serialized Item Name	Descrip GAI Worksta Dell On orde	ation er Unit Of Unit Duration	Measure	Unit Acquisitio	on Cost	Use As true Deliver	Number T7920 S-Is Ty Event Model
TAP Wks 19 Quantity 1 Delivery Date Notes Workstations Non-Serialized Item Name	Descrip GAI Worksta Dell On orde	ation Unit Of Unit Duratic ine Nur otion Chassis	Measure	Unit Acquisitio	on Cost Part Nu	Use As true Deliver	Number T7920 S-Is Ty Event Model Number Virtual
TAP Wks 19 Quantity 1 Delivery Date Notes Workstations Non-Serialized Item Name Juniper Mixed Virtual Chassis	Descrip GAI Worksta Dell On orde	ation Unit Of Unit Duratic ine Nur otion Chassis	Measure	Unit Acquisition Time Unit CAGE Code	on Cost Part Nu	Use As true Deliver	Number T7920 S-Is Ty Event Model Number Virtual
TAP Wks 19 Quantity 1 Delivery Date Notes Workstations Non-Serialized Item Name Juniper Mixed Virtual Chassis	Descrip GAI Worksta Dell On orde	ation er Unit Of Unit Duratic ine Nur otion Chassis Unit Of	Measure	Unit Acquisition Time Unit CAGE Code	on Cost Part Nu	Use As true Deliver Imber Use As true	Number T7920 S-Is Ty Event Model Number Virtual
TAP Wks 19 Quantity 1 Delivery Date Notes Workstations Non-Serialized Item Name Juniper Mixed Virtual Chassis Quantity 1	Descrip GAI Worksta Dell On orde	ation er Unit Of Unit Duration ine Nur otion Chassis Unit Of Unit	Measure	Unit Acquisition Time Unit CAGE Code	on Cost Part Nu	Use As true Deliver Imber Use As true	Number T7920 S-Is Ty Event Wodel Number Virtual S-Is

Non-Serialized	ltem - L	ine Nun	nber: 41				
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	ımber	Model Number
Aldan	WFOV Intel						Intel Xeon E5- 2687W
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Servers							
Non-Serialized	ltem - L	ine Nun	nber: 42				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
Amazon	WFOV Intel						Intel Xeon E5- 2687W
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Servers							
Non-Serialized	Item - L	ine Nun	nber: 43	_			
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
navi01	Hypervis Trusted Applicat VMs Intel	Zone					Intel Xeon E5- 2687W v3
Quantity		Unit Of	Measure	Unit Acquisition	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Servers							
Non-Serialized	ltem - L	ine Nun	nber: 44				
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	ımber	Model Number
navi04	Hypervis Trusted Applicat VMs Intel	Zone					Intel Xeon E5- 2687W v3
Quantity		Unit Of	Measure	Unit Acquisition	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	on	Time Unit		Deliver	y Event
Notes							
Servers							

Non-Serialized	ltem - L	ine Nun	nber: 45				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
navi05	Hypervis Trusted Applicat VMs Intel	Zone					Intel Xeon E5- 2690 v3
Quantity		Unit Of	Measure	Unit Acquisition	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Servers							
Non-Serialized	Item - L	ine Nun	nber: 46				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
cdssadmin	Cross D Solution Admin s for NOM Intel	(CDS) server					N/A
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Servers							
Non-Serialized	Item - L	ine Nun	nber: 47				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
cdssguard	Cross D Solution Guard s for NOM Intel	(CDS) erver					N/A
Quantity		Unit Of	Measure	Unit Acquisition	on Cost	Use As	i-ls
1		Unit				true	
Delivery Date Notes		Duratio	n	Time Unit		Deliver	y Event
Servers							
Non-Serialized	Itom	ino Nur	nher: 48				
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number
colorado	WFOV Intel						Intel Xeon E5- 2687W
Quantity		Unit Of	Measure	Unit Acquisition	on Cost	Use As	s-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							

	a item - L	ine nur.	nber: 49				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
columbia	WFOV Intel						Intel Xeon E5- 2687W
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	s-Is
1		Unit				true	
<b>Delivery Date</b>		Duratio	on	Time Unit		Deliver	y Event
Notes							
Servers							
Non-Serialize	d Item - L	ine Nur	nber: 50				
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Number		Model Number
congo	WFOV Intel						Intel Xeon E5- 2687W
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	s-ls
1		Unit			true		
<b>Delivery Date</b>		Duratio	on	Time Unit	Deliver		y Event
Notes							
Servers							
Non-Serialize	d Item - L	ine Nur	nber: 51				
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
navi01-dmz	Hypervi						Intel Xeon E5-
	DMZ VI	VIS					2660v3
Quantity			Measure	Unit Acquisitio	on Cost	Use As	
Quantity			Measure	Unit Acquisitio	on Cost	Use As true	
Quantity 1 Delivery Date	Intel	<b>Unit Of</b> Unit		•	on Cost	true	s-ls
1	Intel	Unit Of		Unit Acquisitio	on Cost	true	
1 Delivery Date	Intel	<b>Unit Of</b> Unit		•	on Cost	true	s-ls
1 Delivery Date Notes Servers	Intel	Unit Of Unit Duratic	n	•	on Cost	true	s-ls
1 Delivery Date Notes	Intel	Unit Of Unit Duratic	n	•	Part Nu	true Deliver	s-ls
1 Delivery Date Notes Servers Non-Serialize	d Item - L	Unit Of Unit Duratic ine Nur ine Nur sor for Zone	on nber: 52	Time Unit		true Deliver	s-Is ry Event Model
1 Delivery Date Notes Servers Non-Serialize Item Name	d Item - L Item Descrip Hypervi Trusted HEMI V	Unit Of Unit Duratic ine Nur ine Nur otion sor for Zone Ms	on nber: 52	Time Unit	Part Nu	true Deliver	Model Number Intel Xeon E7- 4850V3
1 Delivery Date Notes Servers Non-Serialize Item Name tap-hyp01	d Item - L Item Descrip Hypervi Trusted HEMI V	Unit Of Unit Duratic ine Nur ine Nur otion sor for Zone Ms	nber: 52 NSN	CAGE Code	Part Nu	true Deliver	Model Number Intel Xeon E7- 4850V3
1 Delivery Date Notes Servers Non-Serialize Item Name tap-hyp01	d Item - L Item Descrip Hypervi Trusted HEMI V Intel	Unit Of Unit Duratic ine Nur ine Nur otion sor for Zone Ms Unit Of	mber: 52 NSN	CAGE Code	Part Nu	true Deliver Imber Use As true	Model Number Intel Xeon E7- 4850V3
1 Delivery Date Notes Servers Non-Serialize Item Name tap-hyp01 Quantity 1	d Item - L Item Descrip Hypervi Trusted HEMI V Intel	Unit Of Unit Duratic ine Nur ine Nur otion sor for Zone Ms Unit Of Unit	mber: 52 NSN	CAGE Code	Part Nu	true Deliver Imber Use As true	Model Number Intel Xeon E7- 4850V3

	l Item - L	ine nui	IIDEL 33				
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	ımber	Model Number
tap-hyp02	Hypervi Trusted HEMI V Intel	Zone					Intel Xeon E7- 4850V3
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	s-ls
1		Unit				true	
Delivery Date		Duratio	on	Time Unit		Deliver	y Event
Notes							
Servers							
Non-Serialized	l Item - L	ine Nur.	nber: 54				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
tap-hyp03	Hypervi Trusted HEMI V Intel	Zone					Intel Xeon E7- 4850V3
Quantity		Unit Of	Measure	Unit Acquisition	on Cost	Use As	i-ls
1		Unit				true	
Delivery Date		Duratio	on	Time Unit		Deliver	y Event
Notes							
Servers							
Non-Serialized	l Item - L	ine Nur	nber: 55				
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
tap-hyp04	Hypervi	sor for					
	Trusted HEMI V	Zone					Intel Xeon E7- 4850V3
Quantity	Trusted HEMI V	Zone Ms	Measure	Unit Acquisitie	on Cost	Use As	4850V3
	Trusted HEMI V	Zone Ms	Measure	Unit Acquisitie	on Cost	Use As true	4850V3
Quantity	Trusted HEMI V	Zone Ms <b>Unit Of</b>		Unit Acquisitio	on Cost	true	4850V3
Quantity	Trusted HEMI V	Zone Ms <b>Unit Of</b> Unit			on Cost	true	4850V3 - <b>Is</b>
Quantity 1 Delivery Date	Trusted HEMI V	Zone Ms <b>Unit Of</b> Unit			on Cost	true	4850V3 - <b>Is</b>
Quantity 1 Delivery Date Notes Servers	Trusted HEMI V Intel	Zone Ms Unit Of Unit Duratic	on		on Cost	true	4850V3 - <b>Is</b>
Quantity 1 Delivery Date Notes	Trusted HEMI V Intel	Zone Ms Unit Of Unit Duratic	on		on Cost	true Deliver	4850V3 5- <b>Is</b>
Quantity 1 Delivery Date Notes Servers Non-Serialized	Trusted HEMI V Intel	Zone Ms Unit Of Unit Duratic	on nber: 56	Time Unit		true Deliver	4850V3 S-Is Ty Event Model
Quantity 1 Delivery Date Notes Servers Non-Serialized Item Name	I Item - L Item Descrip Hypervi Trusted Applicat	Zone Ms Unit Of Unit Duratic	on nber: 56	Time Unit	Part Nu	true Deliver	4850V3 -Is Ty Event Model Number Intel Xeon E7- 4850V3
Quantity 1 Delivery Date Notes Servers Non-Serialized Item Name tap-hyp05	I Item - L Item Descrip Hypervi Trusted Applicat	Zone Ms Unit Of Unit Duratic	n nber: 56 NSN	CAGE Code	Part Nu	true Deliver	4850V3 -Is Ty Event Model Number Intel Xeon E7- 4850V3
Quantity 1 Delivery Date Notes Servers Non-Serialized Item Name tap-hyp05	I Item - L Item Descrip Hypervi Trusted Applicat	Zone Ms Unit Of Unit Duratic ine Nur ine Nur sor for Zone tion Unit Of	mber: 56 NSN	CAGE Code	Part Nu	true Deliver Imber Use As true	4850V3 -Is Ty Event Model Number Intel Xeon E7- 4850V3
Quantity 1 Delivery Date Notes Servers Non-Serialized Item Name tap-hyp05 Quantity 1	I Item - L Item Descrip Hypervi Trusted Applicat	Zone Ms Unit Of Unit Duratic ine Nur ine Nur sor for Zone tion Unit Of Unit	mber: 56 NSN	CAGE Code	Part Nu	true Deliver Imber Use As true	4850V3 S-Is Ty Event Model Number Intel Xeon E7- 4850V3 S-Is

Non-Serialize	ed Item - L	ine Nur.	nber: 57					
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number	
tap-hyp06	Hypervi Trusted Applicat VM's Intel	Zone				1	Intel Xeon E7- 4850V3	
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date	•	Duratio	n	Time Unit		Deliver	y Event	
Notes								
Servers								
Non-Serialize	ed Item - L	ine Nur.	nber: 58					
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
tap-hyp07	Hypervi Trusted HEMI V Intel	Zone					Intel Xeon E7- 4850V3	
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	s-ls	
1		Unit				true		
<b>Delivery Date</b>	•	Duratio	n	Time Unit		Deliver	y Event	
Notes								
Servers								
Non-Serialize	ed Item - L	ine Nur	nber: 59					
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
tap-hyp08	Hypervi Trusted HEMI V Intel	Zone					Intel Xeon E7- 4850V3	
Quantity	· ·	Unit Of	Measure	Unit Acquisition	on Cost	Use As	s-ls	
1		Unit				true		
<b>Delivery Date</b>	•	Duratio	on	Time Unit		Deliver	y Event	
Notes								
Servers								
Non-Serialize	ed Item - L	ine Nur	nber: 60					
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number	
tap-hyp09	Hypervi Trusted Applicat VMs Intel	Zone					Intel Xeon E7- 4850V3	
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date	•	Duratio	on	Time Unit		Deliver	y Event	
Notes								
Servers								

Description     Number       tap-hyp10     Hypervisor for Trusted Zone Application 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     Servers     Model       Non-Serialized Item - Line Number: 62     Model     Number       Item Name     Item     NSN     CAGE Code     Part Number     Model       Quantity     Unit Of Measure     Unit Acquisition Cost     Use As-Is     Intel Xeon E5- 2687W       Quantity     Unit Of Measure     Unit Acquisition Cost     Use As-Is       1     Unit     true     Delivery Event       Quantity     Unit Of Measure     Unit Acquisition Cost     Use As-Is       1     Unit     true     Delivery Event       Non-Serialized Item - Line Number: 63     Intel Xeon E5- 2660v3     Intel Xeon E5- 2660v3       Servers     NSN     CAGE Code     Part Number     Intel Xeon E5- 2660v3       1     Unit     Unit Acquisition Cost     Use As-Is     Intel Xeon E5- 2660v3       2     Unit Of Measure     Unit Acquisition Cost     Use As-Is       1     Unit     true     Delivery Eve	Non-Serialized	ltem - L	ine Nun	nber: 61					
An analysis       Triested Zone Application WKs Intel       A850V3         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is         1       Unit       Irrue       Delivery Event         Notes       Servers       Non-Serialized Item - Line Number: 62       Model Number         Non-Serialized Item - Line Number: 62       NSN       CAGE Code       Part Number       Model Number         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       Intel Xeon E5- 2687W         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       Intel Xeon E5- 2687W         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       Intel Xeon E5- 2687W         Delivery Date       Duration       Time Unit       Delivery Event       Model Number         Non-Serialized Item - Line Number: 63       Intel Xeon E5- 2660v3       Intel Xeon E5- 2660v3       Intel Xeon E5- 2660v3         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       Intel Xeon E5- 2660v3         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       Intel Xeon E5- 2660v3         1       Unit Of Measure       Time Unit       Delivery Event       Intel Xeon E5- 2660v3 <t< td=""><td>Item Name</td><td></td><td>otion</td><td>NSN</td><td>CAGE Code</td><td>Part Nu</td><td>Imber</td><td></td></t<>	Item Name		otion	NSN	CAGE Code	Part Nu	Imber		
1       Unit       true         Delivery Date       Duration       Time Unit       Delivery Event         Notes       Servers       Servers       Delivery Event         Non-Serialized Item - Line Number: 62       Intel Number       Model         Item Name       Item       NSN       CAGE Code       Part Number       Model         Indus       WFOV       Intel Xeon E5-       2687W       Intel Xeon E5-         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       Intel Xeon E5-         1       Unit       Time Unit       Delivery Event       Notes         Servers       Servers       Servers       Servers       NSN       CAGE Code       Part Number       Model         Notes       Servers       NSN       CAGE Code       Part Number       Nodel       Number         Intel Xeon E5-       Servers       NSN       CAGE Code       Part Number       Nodel       Number         Intel Xeon E5-       Intel Xeon E5-       2660v3       Servers       Servers </td <td>tap-hyp10</td> <td>Trusted Applicat VMs</td> <td>Zone</td> <td></td> <td></td> <td></td> <td></td> <td></td>	tap-hyp10	Trusted Applicat VMs	Zone						
Delivery Date         Duration         Time Unit         Delivery Event           Notes         Servers         Intel Xeon E5- 2687W         Servers         Intel Xeon E5- 2687W         Servers         Servers         Servers         Unit Of Measure         Unit Acquisition Cost         Use As-Is         Intel Xeon E5- 2687W         Servers           Servers	Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls	
Notes       Servers         Servers       Model         Name       Item       NSN       CAGE Code       Part Number       Model         Indus       WFOV       Intel Xeon E5- 2687W       Intel Xeon E5- 2687W         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is         1       Unit       Time Unit       Delivery Event         Notes       Servers       Non-Serialized Item - Line Number: 63       Model Number       Model Number         Non-Serialized Item - Line Number: 63       NSN       CAGE Code       Part Number       Model Number         Intel       NSN       CAGE Code       Part Number       Model Number         Intel       NSN       CAGE Code       Part Number       Model Number         Intel       NSN       CAGE Code       Part Number       Model Number         Intel Xeon E5- 2660v3       E5- 2660v3       E5- 2660v3       E5- 2660v3       E5- 2660v3       E5- 2660v3         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       Intel         Intel       Duration       Time Unit       Delivery Event       Model Number         Non-Serialized Item - Line Number: 64       Model Number       Model Number	1		Unit				true		
Servers         Non-Serialized Item - Line Number: 62       Model Part Number       Model Number         indus       WFOV Intel       Intel Xeon E5- 2687W       Intel Xeon E5- 2687W         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is         1       Unit       Time Unit       Delivery Event         Notes       Servers       Duration       Time Unit       Delivery Event         Notes       Servers       NSN       CAGE Code       Part Number       Model Number         Notes       Servers       NSN       CAGE Code       Part Number       Model Number         Non-Serialized Item - Line Number: 63       Intel Xeon E5- 2660v3       Intel Xeon E5- 2660v3       Intel Xeon E5- 2660v3       Intel Xeon E5- 2660v3         Navi02       Hypervisor for Trusted Zone Infrastructure VMS Intel       Unit Acquisition Cost       Use As-Is         1       Unit       Time Unit       Delivery Event       Delivery Event         Notes       Servers       VMS       CAGE Code       Part Number       Intel Xeon E5- 2660v3         Delivery Date       Duration       Time Unit       Delivery Event       Dodel         Non-Serialized Item - Line Number: 64       Intel Xeon E5- 2660v3       Intel Xeon E5- 2660v3 <t< td=""><td>Delivery Date</td><td></td><td>Duratio</td><td>n</td><td>Time Unit</td><td></td><td>Deliver</td><td>y Event</td></t<>	Delivery Date		Duratio	n	Time Unit		Deliver	y Event	
Non-Serialized Item - Line Number: 62         Model Part Number         Model Number           Item Name         Item Description         NSN         CAGE Code         Part Number         Intel Xeon E5- 2687W           Quantity         Unit Of Measure         Unit Acquisition Cost         Use As-Is         Intel Xeon E5- 2687W           Quantity         Unit Of Measure         Unit Acquisition Cost         Use As-Is         Intel Xeon E5- 2687W           1         Unit         Time Unit         Delivery Event         Notes           Servers         Non-Serialized Item - Line Number: 63         Intel Xeon E5- 2660v3         Non-Serialized Item - Line Number: 63           Item Name         Item Description Infrastructure VMs Initel         NSN         CAGE Code         Part Number         Model Number           Navi02         Hypervisor for Trusted Zone Infrastructure VMs Initel         Unit Acquisition Cost         Use As-Is           1         Unit         Time Unit         Delivery Event         Delivery Event           Non-Serialized Item - Line Number: 64         NSN         CAGE Code         Part Number         Model Number           Non-Serialized Item - Line Number: 64         NSN         CAGE Code         Part Number         Model Number           Non-Serialized Item - Line Number: 64         Intel Xeon E5- 2660v3	Notes								
Item Name DescriptionItem DescriptionNSNCAGE CodePart NumberModel NumberindusWFOV IntelIntel Xeon E5- 2687WIntel Xeon E5- 2687WIntel Xeon E5- 2687WQuantityUnit Of MeasureUnit Acquisition CostUse As-Is1UnitDurationTime UnitDelivery EventDelivery DateDurationTime UnitDelivery EventNotesServersNSNCAGE CodePart NumberNon-Serialized Item - Line NumberNSNCAGE CodePart NumberNavi02Hypervisor for Trusted Zone Infrastructure VMS IntelNSNCAGE CodePart NumberQuantityUnit Of MeasureUnit Acquisition CostUse As-IsIntel Xeon E5- 2660v3QuantityUnit Of MeasureUnit Acquisition CostUse As-IsIntel Xeon E5- 2660v3Delivery DateDuit Of MeasureUnit Acquisition CostUse As-IsNon-Serialized Item - Line Number:Time UnittrueDelivery EventNon-Serialized Item - Line Number:64Part NumberModel NumberNon-Serialized Item - Line Number:64Part NumberIntel Xeon E5- 2660v3ServersNSNCAGE CodePart NumberNotel NumberNon-Serialized Item - Line Number:64Part NumberNotel NumberNon-Serialized Item - Line Number:64Part NumberNotel NumberNavi03Hypervisor for Trusted Zone Infrastructure VMS IntelNSNCAGE	Servers								
Description       Number       Number         indus       WFOV       Intel Xeon E5-2687W       2687W         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is         1       Unit       True       Delivery Event         Notes       Description       Time Unit       Delivery Event         Non-Serialized Item - Line Number: 63       NSN       CAGE Code       Part Number       Model         Number       NSN       CAGE Code       Part Number       Intel Xeon E5-2660v3         navi02       Hypervisor for Trusted Zone Infrastructure VMS Intel       NSN       CAGE Code       Part Number       Intel Xeon E5-2660v3         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       Intel Xeon E5-2660v3         1       Unit       Time Unit       true       Delivery Event         Notes       Duration       Time Unit       Delivery Event         Notes       Servers       NSN       CAGE Code       Part Number       Model         Notes       Duration       Time Unit       Delivery Event       Notes       Delivery Event         Servers       Duration       Time Unit       Delivery Event       Nodel       Number         Namit	Non-Serialized	ltem - L	ine Nun	nber: 62					
Intel       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: 63       Model         Non-Serialized Item - Line Number: 63       NSN       CAGE Code       Part Number       Model         Navi02       Hypervisor for Trusted Zone Infrastructure VMs - Intel       NSN       CAGE Code       Part Number       Intel Xeon E5-2660v3         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       Intel Xeon E5-2660v3         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is       Intel Xeon E5-2660v3         1       Unit       Time Unit       Delivery Event       Notes         Servers       Notes       Servers       Servers       Servers         Non-Serialized Item - Line Number: 64       NSN       CAGE Code       Part Number       Model Number         Navi03       Hypervisor for Trusted Zone Infrastructure VMs Intel       NSN       CAGE Code       Part Number       Nodel Number         Navi03       Hypervisor for Trusted Zone Infrastructure VMs Intel       NSN <td< td=""><td>Item Name</td><td></td><td>otion</td><td>NSN</td><td>CAGE Code</td><td>Part Nu</td><td>Imber</td><td></td></td<>	Item Name		otion	NSN	CAGE Code	Part Nu	Imber		
1       Unit       true         Delivery Date       Duration       Time Unit       Delivery Event         Notes       Servers       Servers       Delivery Event       Model         Non-Serialized Item - Line Number: 63       NSN       CAGE Code       Part Number       Model         Item Name       Item Description       NSN       CAGE Code       Part Number       Intel Xeon E5-2660v3         navi02       Hypervisor for Trusted Zone Infrastructure VMs Intel       Unit Of Measure       Unit Acquisition Cost       Use As-Is         1       Unit       Time Unit       Itrue       Delivery Event         Notes       Duration       Time Unit       Delivery Event       Model Number         Notes       Servers       Servers       Intel Xeon E5-2660v3       Intel Xeon E5-2660v3         Non-Serialized Item Line Number: 64       Item Description       NSN       CAGE Code       Part Number       Model Number         Notes       Servers       Servers       Intel Xeon E5-2660v3       Intel Xeon E5-2660v3       Intel Xeon E5-2660v3         Non-Serialized Item Line Number: 64       Intel Xeon E5-2660v3       Intel Xeon E5-2660v3       Intel Xeon E5-2660v3         Navi03       Hypervisor for Trusted Zone Infrastructure VMs Intel       Unit Of Measure	indus	-							
Delivery Date       Duration       Time Unit       Delivery Event         Notes       Servers       Ser	Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls	
Notes         Servers         Non-Serialized Item - Line Number: 63         Item Description       NSN       CAGE Code       Part Number       Model Number         navi02       Hypervisor for Trusted Zone Infrastructure VMs Intel       Unit Of Measure       Unit Acquisition Cost       Use As-Is         1       Unit Of Measure       Unit Acquisition Cost       Use As-Is       true         Delivery Date       Duration       Time Unit       Delivery Event         Non-Serialized Item - Line Number: 64       NSN       CAGE Code       Part Number       Model Number         Notes       Servers       NSN       CAGE Code       Part Number       Model Number         Non-Serialized Item - Line Number: 64       NSN       CAGE Code       Part Number       Intel Xeon E5-2660v3         Servers       NSN       CAGE Code       Part Number       Model Number         Navi03       Hypervisor for Trusted Zone Infrastructure VMs Intel       Intel Xeon E5-2660v3       Servers         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is	1		Unit				true		
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       Hypervisor for Trusted Zone Infrastructure VMs       Intel Xeon E5-2660v3       Intel Xeon E5-2660v3       Intel Xeon E5-2660v3         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is         1       Unit       true       Delivery Event         Notes       Duration       Time Unit       Delivery Event         Non-Serialized Item - Line Number: 64       NSN       CAGE Code       Part Number       Model Number         Navi03       Hypervisor for Trusted Zone Infrastructure VMs Intel       NSN       CAGE Code       Part Number       Model Number         Navi03       Hypervisor for Trusted Zone Infrastructure VMs Intel       Unit Acquisition Cost       Use As-Is         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is	Delivery Date		Duratio	n	Time Unit		Deliver	y Event	
Non-Serialized Item - Line Number: 63         Item Name       Item Description       NSN       CAGE Code       Part Number       Model Number         navi02       Hypervisor for Trusted Zone Infrastructure VMs       Hypervisor for Trusted Zone Infrastructure VMs       Intel       Intel Xeon E5-2660V3         Quantity       Unit Of Measure       Unit Acquisition       Cost       Use As-Is         1       Unit       Intel       Intel       Intel       Intel         Delivery Date       Duration       Time Unit       Delivery Event         Non-Serialized Item - Line Number: 64       Servers       Intel       Model Number         Non-Serialized Item - Line Number: 64       NSN       CAGE Code       Part Number       Model Number         Intel       NSN       CAGE Code       Part Number       Intel Xeon E5-2660V3         Servers       Servers       Servers       Servers       Servers         Non-Serialized Item - Line Number: 64       NSN       CAGE Code       Part Number       Model Number         Intel Zone Infrastructure VMs Intel       NSN       CAGE Code       Part Number       Intel Xeon E5-2660V3         Maxi03       Hypervisor for Trusted Zone Infrastructure VMs Intel       Intel Xeon E5-2660V3       Intel Xeon E5-2660V3       Intel Xeon E5-2660V3<	Notes								
Item Name DescriptionItem DescriptionNSNCAGE CodePart NumberModel Numbernavi02Hypervisor for Trusted Zone Infrastructure VMS IntelIntel Xeon E5- 2660v3Intel Xeon E5- 2660v3Intel Xeon E5- 2660v3QuantityUnit Of MeasureUnit Acquisition CostUse As-Is1UnitUnitTime UnitDelivery1UnitDurationTime UnitDelivery EventNotesDurationTime UnitDelivery EventServersNSNCAGE CodePart NumberNodel NumberNon-SerializedItem - Line Numer: 64NSNCAGE CodePart NumberNodel Numbernavi03Hypervisor for Trusted Zone Infrastructure VMS IntelNSNCAGE CodePart NumberNodel NumberQuantityUnit Of MeasureUnit Acquisition CostUse As-IsQuantityUnit Of MeasureUnit Acquisition CostUse As-Is	Servers								
Description       Number         navi02       Hypervisor for Trusted Zone Infrastructure 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: 64         Item Name       Item Description       NSN       CAGE Code       Part Number       Model Number         navi03       Hypervisor for Trusted Zone Infrastructure VMs Intel       NSN       CAGE Code       Part Number       Model Number         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is	Non-Serialized	ltem - L	ine Nun	nber: 63					
Trusted Zone Infrastructure VMs Intel       VMs       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: 64       Model Number       Model Number         Non-Serialized Item - Line Number: 64       NSN       CAGE Code       Part Number       Model Number         Navi03       Hypervisor for Trusted Zone Infrastructure VMs Intel       NSN       CAGE Code       Part Number       Model Number         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is	Item Name		otion	NSN	CAGE Code	Part Nu	ımber		
Image: Servers     Unit     true       Non-Serialized Item - Line Number: 64     Model       Item Name     Item     NSN     CAGE Code     Part Number     Model       Navi03     Hypervisor for Trusted Zone Infrastructure VMs     NSN     CAGE Code     Part Number     Model       Quantity     Unit Of Measure     Unit Acquisition Cost     Use As-Is	navi02	Trusted Infrastru VMs	Zone						
Delivery Date       Duration       Time Unit       Delivery Event         Notes       Servers       Servers       Servers       Servers         Non-Serialized Item - Line Number: 64       CAGE Code       Part Number       Model Number         Item Name       Item Description       NSN       CAGE Code       Part Number       Model Number         Intel       NSN       CAGE Code       Part Number       Intel Xeon E5-2660v3         Intel       VMs Intel       Unit Of Measure       Unit Acquisition Cost       Use As-Is	Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls	
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       Hypervisor for Trusted Zone       Intel Xeon E5- 2660v3       Intel Xeon E5- 2660v3         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is	1		Unit				true		
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       Hypervisor for Trusted Zone Infrastructure VMs Intel       Intel       Intel       Intel Xeon E5-2660v3         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is	Delivery Date		Duratio	on	Time Unit		Deliver	y Event	
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       Hypervisor for Trusted Zone Infrastructure VMs Intel       Intel       Intel Xeon E5-2660v3         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is	Notes								
Item NameItem DescriptionNSNCAGE CodePart NumberModel Numbernavi03Hypervisor for Trusted Zone Infrastructure VMS IntelIntel Zone ZoneIntel Xeon E5-2660v3Intel Xeon E5-2660v3QuantityUnit Of MeasureUnit Acquisition CostUse As-Is	Servers								
Description     Number       navi03     Hypervisor for Trusted Zone Infrastructure VMs Intel     Intel Xeon E5- 2660v3       Quantity     Unit Of Measure     Unit Acquisition Cost     Use As-Is	Non-Serialized	ltem - L	ine Nun	nber: 64					
Trusted Zone       Infrastructure       2660v3         Infrastructure       VMs       Intel         Quantity       Unit Of Measure       Unit Acquisition Cost       Use As-Is	Item Name		otion	NSN	CAGE Code	Part Nu	ımber		
Quantity Unit Of Measure Unit Acquisition Cost Use As-Is	navi03	Hypervis Trusted Infrastru VMs	sor for Zone						
	Quantity		Unit Of	Measure	Unit Acquisitio	n Cost	Use As	-ls	
	1		Unit						
Delivery Date Duration Time Unit Delivery Event	Delivery Date		Duratio	on	Time Unit		Deliver	y Event	
Notes	Notes								
Servers	Servers								

	a Item - L	ine nur	nber: 65				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
lena	WFOV Intel						Intel Xeon E5- 2687W
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	on	Time Unit		Deliver	y Event
Notes							
Servers							
Non-Serialize	d Item - L	ine Nur	nber: 66				
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
niger	WFOV Intel						Intel Xeon E5- 2687W
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Servers							
Non-Serialize	<u>d Item - L</u>	ine Nur	nber: 67				
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number
nile				CAGE Code	Part Nu	Imber	
	Descrip WFOV	otion		CAGE Code			Number Intel Xeon E5- 2687W
nile	Descrip WFOV	otion	NSN				Number Intel Xeon E5- 2687W
nile	Descrip WFOV Intel	otion Unit Of	NSN Measure			Use As true	Number Intel Xeon E5- 2687W
nile <b>Quantity</b> 1	Descrip WFOV Intel	<b>Unit Of</b> Unit	NSN Measure	Unit Acquisiti		Use As true	Number Intel Xeon E5- 2687W
nile Quantity 1 Delivery Date	Descrip WFOV Intel	<b>Unit Of</b> Unit	NSN Measure	Unit Acquisiti		Use As true	Number Intel Xeon E5- 2687W
nile Quantity 1 Delivery Date Notes	Descrip WFOV Intel	Unit Of Unit Duratic	NSN Measure	Unit Acquisiti		Use As true	Number Intel Xeon E5- 2687W
nile Quantity 1 Delivery Date Notes Servers	Descrip WFOV Intel	Unit Of Unit Duratic	NSN Measure	Unit Acquisiti		Use As true Deliver	Number Intel Xeon E5- 2687W -Is
nile Quantity 1 Delivery Date Notes Servers Non-Serialize	d Item - L	Unit Of Unit Duratio	NSN Measure on mber: 68	Unit Acquisitie	on Cost	Use As true Deliver	Number Intel Xeon E5- 2687W S-Is Ty Event Model
nile Quantity 1 Delivery Date Notes Servers Non-Serialize Item Name	d Item - L Item Descrip	Unit Of Unit Duratio	NSN Measure on mber: 68	Unit Acquisitie	Part Nu	Use As true Deliver	Number Intel Xeon E5- 2687W S-Is y Event Model Number Intel Xeon E5- 2690v3
nile Quantity 1 Delivery Date Notes Servers Non-Serialize Item Name navi06	d Item - L Item Descrip	Unit Of Unit Duratio	NSN Measure on nber: 68 NSN	Unit Acquisition	Part Nu	Use As true Deliver	Number Intel Xeon E5- 2687W S-Is y Event Model Number Intel Xeon E5- 2690v3
nile Quantity 1 Delivery Date Notes Servers Non-Serialize Item Name navi06	d Item - L Item Descrip Hypervi NOMS- Intel	Unit Of Unit Duratic	NSN Measure on mber: 68 NSN	Unit Acquisition	Part Nu	Use As true Deliver Imber Use As true	Number Intel Xeon E5- 2687W S-Is y Event Model Number Intel Xeon E5- 2690v3
nile Quantity 1 Delivery Date Notes Servers Non-Serialize Item Name navi06 Quantity 1	d Item - L Item Descrip Hypervi NOMS- Intel	Unit Of Unit Duratio	NSN Measure on mber: 68 NSN	Unit Acquisition	Part Nu	Use As true Deliver Imber Use As true	Number Intel Xeon E5- 2687W S-Is y Event Model Number Intel Xeon E5- 2690v3 S-Is

	a ile <u>in - L</u>	<u>.iiie nui</u>	nber: 69				
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number
ntp-srv1	Network Protoco Intel	k Time I Server					N/A
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-Is
1		Unit				true	
Delivery Date		Duratio	on	Time Unit		Delive	ry Event
Notes							
Servers							
Non-Serialized	d Item - L	.ine Nur	nber: 70				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
ntp-srv2	Network Protoco Intel	k Time I Server					N/A
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls
1		Unit				true	
Delivery Date		Duratio	on	Time Unit		Delive	ry Event
Notes							
Servers							
Non-Serialized	d Item - L	ine Nur	nber: 71				
	d Item - L Item Descrip		nber: 71 NSN	CAGE Code	Part Nu	ımber	Model Number
Item Name	Item			CAGE Code	Part Nu	ımber	Number
<b>Item Name</b> pearl	Item Descrip WFOV	otion		CAGE Code			Number Intel Xeon Es 2687W
<b>Item Name</b> pearl <b>Quantity</b>	Item Descrip WFOV	otion	NSN				Number Intel Xeon Es 2687W
<b>Item Name</b> pearl <b>Quantity</b> 1	Item Descrip WFOV	otion Unit Of	NSN Measure			Use As true	Number Intel Xeon Es 2687W
Item Name pearl Quantity 1 Delivery Date	Item Descrip WFOV	<b>Unit Of</b> Unit	NSN Measure	Unit Acquisiti		Use As true	Number Intel Xeon Es 2687W s-Is
Item Name pearl Quantity 1 Delivery Date Notes	Item Descrip WFOV	<b>Unit Of</b> Unit	NSN Measure	Unit Acquisiti		Use As true	Number Intel Xeon Es 2687W s-Is
Item Name pearl Quantity 1 Delivery Date Notes Servers	Item Descrip WFOV Intel	Unit Of Unit Duratic	NSN Measure	Unit Acquisiti		Use As true	Number Intel Xeon Es 2687W s-Is
Non-Serialized Item Name pearl Quantity 1 Delivery Date Notes Servers Non-Serialized Item Name	Item Descrip WFOV Intel	Unit Of Unit Duratic	NSN Measure	Unit Acquisiti		Use As true Delive	Number Intel Xeon Es 2687W s-Is
Item Name pearl Quantity 1 Delivery Date Notes Servers Non-Serialized	d Item - L	Unit Of Unit Duratic	NSN Measure on mber: 72	Unit Acquisiti	on Cost	Use As true Delive	Number Intel Xeon E 2687W s-Is ry Event Model
Item Name pearl Quantity 1 Delivery Date Notes Servers Non-Serialized Item Name tap-hyp11	d Item Descrip WFOV Intel	Unit Of Unit Duratic	NSN Measure on mber: 72	Unit Acquisiti	on Cost	Use As true Delive	Number Intel Xeon Es 2687W s-Is ry Event Model Number Intel Xeon Es 4620v4
Item Name pearl Quantity 1 Delivery Date Notes Servers Non-Serialized Item Name	d Item Descrip WFOV Intel	Unit Of Unit Duratic	NSN Measure on mber: 72 NSN	Unit Acquisiti Time Unit CAGE Code	on Cost	Use As true Delive	Number Intel Xeon Es 2687W s-Is ry Event Model Number Intel Xeon Es 4620v4
Item Name pearl Quantity 1 Delivery Date Notes Servers Non-Serialized Item Name tap-hyp11	d Item Descrip WFOV Intel	Unit Of Unit Duratic	NSN Measure on mber: 72 NSN	Unit Acquisiti Time Unit CAGE Code	on Cost	Use As true Delive Imber	Number Intel Xeon Es 2687W s-Is ry Event Model Number Intel Xeon Es 4620v4
Item Name pearl Quantity 1 Delivery Date Notes Servers Non-Serialized Item Name tap-hyp11 Quantity 1	d Item Descrip WFOV Intel	Unit Of Unit Duratic Duratic	NSN Measure on mber: 72 NSN	Unit Acquisiti Time Unit CAGE Code	on Cost	Use As true Delive Imber	Number Intel Xeon Es 2687W s-Is ry Event Model Number Intel Xeon Es 4620v4

Non-Serialize Item Name	Item		NSN	CAGE Code	Part Nu	umber	Model	
	Descrip	otion		CAGE COUE	Fartint	inibei	Number	
ap-hyp12	Hypervi Trusted Infrastru VMs Intel	Zone					Intel Xeon E5 4620v4	
Quantity		Unit Of	f Measure	Unit Acquisiti	on Cost	Use As	As-Is	
1		Unit				true		
Delivery Date	)	Duratio	on	Time Unit		Delive	ry Event	
Notes								
Servers								
Non-Serialize	ed Item - L	ine Nu	mber: 74					
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
tigris	WFOV Intel						Intel Xeon E5 2687W	
Quantity		Unit Of	f Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date	;	Duratio	on	Time Unit		Delive	ry Event	
Notes								
Servers								
Non-Serialize	ed Item - L	ine Nu						
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
volga	WFOV Intel						Intel Xeon E5 2687W	
Quantity		Unit Of	f Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date	;	Duratio	on	Time Unit		Delive	ry Event	
Notes								
Servers								
Non-Serialize		ine Nu						
Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
yellow	WFOV Intel						Intel Xeon Es 2687W	
Quantity		Unit Of	f Measure	Unit Acquisiti	on Cost	Use As	s-ls	
1		Unit				true		
Delivery Date	;	Duratio	on	Time Unit		Delive	ry Event	
Notes								
Servers								

Non-Serialized	ltem - L	ine Nun	nber: 77				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
yukon	WFOV Intel						Intel Xeon E5- 2687W
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Servers							
Non-Serialized	ltem - L	ine Nun	nber: 78				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
Scale-out Storage Server	HP						DL 360
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Servers (OBAC)	)						
Non-Serialized	ltem - L	ine Nun	nber: 79				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
Scale-out Storage Server	HP						D6020
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Servers (OBAC)	)						
Non-Serialized	ltem - L	ine Nun	nber: 80				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
Proxy Hvz	HP						DL360
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Servers (OBAC)							
Non-Serialized	ltem - L	ine Nun	nber: 81				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
NFS Server	HP						DL360 Gen 10
Quantity			Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Servers (OBAC)	)						

Non-Serialized	l Item - L	ine Nur	nber: 82				
Item Name	ltem Descrij	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
Bare Metal Infra Server	HP						DL360 Gen 10
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	s-ls
2		Unit				true	
Delivery Date		Duratio	on	Time Unit		Delive	ry Event
Notes							
Servers (OBAC	)						
Non-Serialized	l Item - L	ine Nu	nber: 83				
Item Name	ltem Descrij	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
App Hyperviso	r HP	1					DL560 Gen 10
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	s-ls
9		Unit				true	
Delivery Date		Duratio	on	Time Unit		Delive	ry Event
Notes							
Servers (OBAC	<u>)</u>						
Non-Serialized	l Item - L	ine Nur	nber: 84				
Item Name	ltem Descrij	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
Container Server	HP						DL560 Gen 10
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	s-ls
6		Unit				true	
Delivery Date		Duratio	on	Time Unit		Delive	ry Event
Notes							
Servers (OBAC	<u>)</u>						
Non-Serialized	l Item - L	_ine Nur	nber: 85				
Item Name	ltem Descrij	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
SOFA	HP						DL560 Gen 10
Hypervisor							
	•	Unit Of	Measure	Unit Acquisitie	on Cost	Use As	s-ls
Hypervisor		Unit Of Unit	Measure	Unit Acquisitie	on Cost	Use As true	s-ls
Hypervisor Quantity				Unit Acquisitie	on Cost	true	s-Is ry Event
Hypervisor Quantity 4		Unit				true	

Non-Serialized	ltem - L	ine Nur	nber: 86					
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number	
SOFA Container Server	HP						DL560 Gen 10	
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	s-ls	
4		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								
Servers (OBAC	)							
Non-Serialized	ltem - L	ine Nur	nber: 87					
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
GPU Nodes	HP						XL270d Gen 10 (Apollo 6500)	
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	s-ls	
4		Unit				true		
Delivery Date		Duratio	n	Time Unit		Delive	ry Event	
Notes								
Servers (OBAC	)							
Non-Serialized	Item - L	ine Nur	nber: 88					
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
100G/40G LAN Switch (Spine)	Juniper						QFX5110-32Q	
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	s-ls	
4		Unit				true		
Delivery Date		Duratio	n	Time Unit		Delive	ry Event	
Notes								
Network (OBAC	;)							
Non-Serialized	ltem - L	ine Nur	nber: 89					
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
10G LAN Switch (Leaf)	Juniper						QFX5110-48S	
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	s-ls	
2		Unit				true		
Delivery Date		Duratio	n	Time Unit		Delive	ry Event	
Notes								
Network (OBAC	;)							

Non-Serialized	ltem - L	ine Nur	nber: 90				
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number
1G LAN Switch	Juniper						EX4300-48T
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
3		Unit				true	
Delivery Date Du		Duration		Time Unit		Deliver	y Event
Notes							
Network (OBAC	;)						
Non-Serialized	ltem - L	ine Nun	nber: 91				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
Firewall (LAN)	Juniper						SRX4600
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Network (OBAC	<u>)</u>						
Non-Serialized	ltem - L	ine Nur	nber: 92				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
Ops Workstations	HP						Z440
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
6		Unit			true		
Delivery Date		Duratio	n	Time Unit	Deliver		y Event
Notes							
Workstations (C	)BAC)						
Non-Serialized	ltem - L	ine Nun	nber: 93		_		
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Number Model Number		Model Number
Jira	Atlassia	n					N/A
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit			true		
Delivery Date		Duratio	n	Time Unit	Deliver		y Event
Notes							
Software (OBA	C)						
Non-Serialized	ltem - L	ine Nun	nber: 94				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	ımber	Model Number
Confluence	Atlassia	n					N/A
Quantity		Unit Of	Measure	Unit Acquisitio	on Cost	Use As	-ls
1		Unit				true	
Delivery Date		Duratio	n	Time Unit		Deliver	y Event
Notes							
Software (OBA	C)						

Non-Serialize	d Item - L	ine Nur	nber: 95					
Item Name	ltem Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number	
OpenShift	RedHat						1	
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	s-ls	
20 l		Unit					true	
Delivery Date		Duration		Time Unit	Time Unit		Delivery Event	
Notes								
Software (OBA	(C)							
Non-Serialize	d Item - L	ine Nur	nber: 96					
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number	
RHEL7 - Datacenter	RedHat						N/A	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls	
17		Unit				true		
Delivery Date		Duratio	on	Time Unit		Delive	ry Event	
Notes								
Software (OBA	.C)							
Non-Serialize	d Item - L	ine Nur	nber: 97					
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number	
RHEL7 - Server	RedHat						N/A	
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-ls	
7		Unit		-	true			
<b>Delivery Date</b>		Duratio	on	Time Unit	Delivery		ry Event	
Notes								
Software (OBA	(C)							
Non-Serialize	d Item - L	ine Nur	nber: 98					
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	ımber	Model Number	
RHEL7 - Workstation	RedHat						N/A	
Quantity		Unit Of	Measure	Unit Acquisitie	on Cost	Use As	s-ls	
6		Unit			true			
Delivery Date		Duratio	on	Time Unit			ry Event	
Notes								
Software (OBA	.C)							
	d Item - L	ine Nur	nber: 99					
Non-Serialize			NSN	CAGE Code	Part Nu	ımber	Model	
Non-Serialized Item Name	Item Descrip	otion					Number	
Item Name	Item						N/A	
Item Name RHGS Gluster	ltem Descrip		Measure	Unit Acquisitio	on Cost	Use As	N/A	
Non-Serialized Item Name RHGS Gluster Quantity 4	ltem Descrip	Unit Of	Measure	Unit Acquisiti	on Cost		N/A	
Item Name RHGS Gluster Quantity 4	ltem Descrip	<b>Unit Of</b> Unit		-	on Cost	true	N/A S-IS	
Item Name RHGS Gluster Quantity	ltem Descrip	Unit Of		Unit Acquisitie	on Cost	true	N/A	

Item Name	Item Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
vSphere	VMWar	е					N/A
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-Is
50		Unit			true		
<b>Delivery Date</b>	elivery Date Duratio		on	Time Unit		<b>Delivery Event</b>	
Notes							
Software (OB	AC)						
Non-Serialize	ed Item - L	ine Nur	nber: 101				
Item Name	Item Descrip		NSN	CAGE Code	Part Nu	Imber	Model Number
KVM HMX Manager	Avocen	t				1	N/A
Quantity		Unit Of	Measure	Unit Acquisiti	on Cost	Use As	s-Is
50		Unit				true	
Delivery Date	•	Duratio	on	Time Unit	Deliver		ry Event
Notes							
Software (OB	AC)						
Non-Serialize	ed Item - L	ine Nur	nber: 102				
Item Name	ltem Descrip	otion	NSN	CAGE Code	Part Nu	Imber	Model Number
ELK	Elastic						N/A
ELK Quantity	-	Unit Of	Measure	Unit Acquisiti	on Cost	Use As	
	-	<b>Unit Of</b> Unit	Measure	Unit Acquisiti	on Cost	Use As true	
	Elastic			Unit Acquisiti	on Cost	true	
Quantity 1 Delivery Date	Elastic	Unit			on Cost	true	s-ls
Quantity 1 Delivery Date Notes	Elastic	Unit			on Cost	true	s-ls
Quantity 1 Delivery Date Notes Software (OB	Elastic	Unit Duratio	on		on Cost	true	s-ls
Quantity 1 Delivery Date Notes	Elastic	Unit Duratic	on		on Cost	true Delive	s-Is ry Event Model
Quantity 1 Delivery Date Notes Software (OB) Non-Serialize Item Name	Elastic AC) ed Item - L	Unit Duratic	on nber: 103	Time Unit		true Delive	s-Is ry Event Model
Quantity 1 Delivery Date Notes Software (OB) Non-Serialize Item Name	Elastic AC) ed Item - L Item Descrip	Unit Duratio	on nber: 103	Time Unit	Part Nu	true Delive	s-Is ry Event Model Numbe N/A
Quantity 1 Delivery Date Notes Software (OB Non-Serialize Item Name	Elastic AC) ed Item - L Item Descrip	Unit Duratio	nber: 103 NSN	CAGE Code	Part Nu	true Delive	s-Is ry Event Model Numbe N/A
Quantity 1 Delivery Date Notes Software (OB Non-Serialize Item Name	Elastic AC) AC) Item Descrip HP	Unit Duratic ine Nur otion Unit Of	nber: 103 NSN Measure	CAGE Code	Part Nu	true Delive Imber Use As true	s-Is ry Event Model Number N/A
Quantity 1 Delivery Date Notes Software (OB) Non-Serialize Item Name Fortify Quantity 1	Elastic AC) AC) Item Descrip HP	Unit Duratic ine Nur btion Unit Of Unit	nber: 103 NSN Measure	CAGE Code	Part Nu	true Delive Imber Use As true	Model Numbe N/A S-Is

Requisitioned Item(s):

#### Attachment 3

Placeholder page, replace with Offeror's Organizational Conflict of Interest Mitigation Plan

CLASSIFICATION (When filled in): Unclassified

#### 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 averag and maintaining the data needed, and completing and reviewing the collection of information suggestions for reducing the burden, to the Department of Defense, Washington Headquarter notwithstanding any other provision of law, no person shall be subject to any penalty for failing to <b>RETURN COMPLETED FOR</b>	n. Send comments reg rs Services, at whs.mc comply with a collection	arding this burden estimate or any other aspect of this -alex.esd.mbx.dd-dod-information-collections@mail.mil. F n of information if it does not display a currently valid OMB	collection of information, including Respondents should be aware that
1. CLEARANCE AND SAFEGUARDING			
a. LEVEL OF FACILITY SECURITY CLEARANCE (FCL) REQUIRE (See Instructions) Top Secret		L OF SAFEGUARDING FOR CLASSIFIED RIAL REQUIRED AT CONTRACTOR FAC	INFORMATION/ ILITY
2. THIS SPECIFICATION IS FOR: (X and complete as applicable.)	3 THIS	SPECIFICATION IS: (X and complete as app	nlicable )
a. PRIME CONTRACT NUMBER (See instructions.)	×	a. ORIGINAL (Complete date in all cases.)	DATE (YYYYMMDD) 2018/11/30
b. SUBCONTRACT NUMBER		b. REVISED (Supersedes all previous specific REVISION NO.	ations.) <b>DATE</b> (YYYYMMDD)
c. SOLICITATION OR OTHER NUMBER DUE DATE (YYYY)		0 <b>c. FINAL</b> (Complete Item 5 in all cases.)	DATE (YYYYMMDD)
Classified material received or generated under	es, complete the follo	(Preceding Contract Number) is transferred t	to this follow-on contract.
	es, complete the follo etention of the cla	<sup>wing:</sup> assified material is authorized for the per	iod 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) (Name, Address, ZIP Code, Telephone requ	. ,
7. SUBCONTRACTOR(S) ( but will still require a separate DD Form 254 issued by a prime contractor to a	each subcontractor.)		
a. NAME, ADDRESS, AND ZIP CODE	b. CAGE CODE	c. COGNIZANT SECURITY OFFICE(S) (Name, Address, ZIP Code, Telephone requ	
8. ACTUAL PERFORMANCE (Additional Performance Locations are located	l in block 13)	-	
s	b. CAGE CODE (If applicable, see Instructions.) MC/RSXU OOLS	c. COGNIZANT SECURITY OFFICE(S) (Name, Address, ZIP Code, Telephone requ	
<b>9. GENERAL UNCLASSIFIED DESCRIPTION OF THIS PROCUREME</b> The purpose of this contract is to provide Information Technology (IT), Fa Systems Center (SMC), Remote Sensing Systems Directorate (RS), Rem CA. SMC/RSX is directed with standing up a government controlled and capability called the Tools Applications and Processing (TAP) Lab, Bould (OPIR) Battlespace Awareness Center (OBAC) co-located with the Space Colorado. All functions and activities will be task driven, and all work per	acility Managemer note Sensing Data managed data ex ler Colorado. In p e Based Infrared S	a Exploitation Division (RSX), Los Angeles A cploitation Research, Development, Test and arallel, SMC/RSX is establishing the Overhe System (SBIRS) Mission Control Station loc	vir Force Base (LAAFB) d Evaluation (RDT&E) ead Persistent Infrared ated at Buckley AFB

	in Blocks 13 or 14 as set forth in the instructions.)				
<b>X</b> a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION	f. SPECIAL ACCESS PROGRAM (SAP) INFORMATION				
<b>X</b> b. RESTRICTED DATA	g. NORTH ATLANTIC TREATY ORGANIZATION (NATO) INFORMATION				
c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION (CNWDI) (If CNWDI applies, RESTRICTED DATA must also be marked.)	h. FOREIGN GOVERMENT INFORMATION				
K d. FORMERLY RESTRICTED DATA	i. ALTERNATIVE COMPENSATORY CONTROL MEASURES (ACCM) INFORMATION				
e. NATIONAL INTELLIGENCE INFORMATION:	j. CONTROLLED UNCLASSIFIED INFORMATION (CUI) (See instructions.)				
(1) Sensitive Compartmented Information (SCI)	<b>K K. OTHER (Specify)</b> (See instructions.) Contractors with SCI clearances will require access to JWICS				
X (2) Non-SCI					
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	g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER				
(Applicable only if there is no access or storage required at contractor facility. See instructions.)	h. REQUIRE A COMSEC ACCOUNT				
<b>b. RECEIVE AND STORE CLASSIFIED DOCUMENTS ONLY</b>	i. HAVE A TEMPEST REQUIREMENT				
C. RECEIVE, STORE, AND GENERATE CLASSIFIED	<b>X</b> j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS				
	k. BE AUTHORIZED TO USE DEFENSE COURIER SERVICE				
d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE	I. 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.)				
f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S.,PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES	[✗] m. OTHER (Specify) (See instructions.) SEE SECTION 13 CONTINUATION SECTION AT THE BOTTOM OF THIS FORM				
12. PUBLIC RELEASE					
12. PUBLIC RELEASE					
Any information (classified or unclassified) pertaining to this contract shall not Industrial Security Program Operating Manual (NISPOM) or unless it has bee	n approved for public release by appropriate U.S. Government authority. release to the appropriate government approval authority identified here with at				
Any information (classified or unclassified) pertaining to this contract shall not Industrial Security Program Operating Manual (NISPOM) or unless it has bee Proposed public releases shall be submitted for review and approval prior to	n approved for public release by appropriate U.S. Government authority. release to the appropriate government approval authority identified here with at				
Any information (classified or unclassified) pertaining to this contract shall not Industrial Security Program Operating Manual (NISPOM) or unless it has bee Proposed public releases shall be submitted for review and approval prior to least office and phone contact information and if available, an e-mail address	en approved for public release by appropriate U.S. Government authority. release to the appropriate government approval authority identified here with at . (See instructions) Public Release Authority: SEE SECTION 13 CONTINUATION SECTION AT THE BOTTOM OF THIS				
Any information (classified or unclassified) pertaining to this contract shall not Industrial Security Program Operating Manual (NISPOM) or unless it has bee Proposed public releases shall be submitted for review and approval prior to least office and phone contact information and if available, an e-mail address DIRECT THROUGH (Specify below) <b>13. SECURITY GUIDANCE</b> The security classification guidance for classified information needed for t guidance or if any other contributing factor indicates a need for changes recommended changes; to challenge the guidance or the classification assig and to submit any questions for interpretation of this guidance to the offici handled and protected at the highest level of classification assigned or recom	<ul> <li>approved for public release by appropriate U.S. Government authority.</li> <li>release to the appropriate government approval authority identified here with at . (<i>See instructions</i>)</li> <li>Public Release Authority:</li> <li>SEE SECTION 13 CONTINUATION SECTION AT THE BOTTOM OF THIS FORM</li> <li>bis effort is identified below. If any difficulty is encountered in applying this in this guidance, the contractor is authorized and encouraged to provide and to any information or material furnished or generated under this contract; ial identified below. Pending final decision, the information involved shall be</li> </ul>				
Any information (classified or unclassified) pertaining to this contract shall not Industrial Security Program Operating Manual (NISPOM) or unless it has bee Proposed public releases shall be submitted for review and approval prior to least office and phone contact information and if available, an e-mail address <b>DIRECT THROUGH</b> (Specify below) <b>13. SECURITY GUIDANCE</b> The security classification guidance for classified information needed for t guidance or if any other contributing factor indicates a need for changes recommended changes; to challenge the guidance or the classification assig and to submit any questions for interpretation of this guidance to the offici handled and protected at the highest level of classification assigned or recom (Fill in as appropriate for the classified effort. Attach, or forward under separate correspondent	In approved for public release by appropriate U.S. Government authority. release to the appropriate government approval authority identified here with at . ( <i>See instructions</i> ) Public Release Authority: SEE SECTION 13 CONTINUATION SECTION AT THE BOTTOM OF THIS FORM his effort is identified below. If any difficulty is encountered in applying this in this guidance, the contractor is authorized and encouraged to provide gned to any information or material furnished or generated under this contract; ial identified below. Pending final decision, the information involved shall be mended. ondence, any documents/guides/extracts referenced herein. See instructions for additional ENX and the Program or(s) for review and approval to the DD254 to an existing subcontractors supporting this				
Any information (classified or unclassified) pertaining to this contract shall not Industrial Security Program Operating Manual (NISPOM) or unless it has bee Proposed public releases shall be submitted for review and approval prior to the least office and phone contact information and if available, an e-mail address <b>DIRECT THROUGH</b> (Specify below) <b>13. SECURITY GUIDANCE</b> The security classification guidance for classified information needed for the guidance or if any other contributing factor indicates a need for changes recommended changes; to challenge the guidance or the classification assign and to submit any questions for interpretation of this guidance to the offici- handled and protected at the highest level of classification assigned or recom- ( <i>Fill in as appropriate for the classified effort. Attach, or forward under separate correspo- guidance.</i> ) Reference Block 7a: Subcontractors: "The Prime contractor shall submit to SMC/E Office Government Contracting Authority (GCA) all DD Form 254s for subcontract prior to subcontractors having access to classified information. If this is an update contract, the Prime contractor will provide to the GCA a copy of DD254s issued to effort. Subcontractors are not authorized access to classified information, COMSE	In approved for public release by appropriate U.S. Government authority. release to the appropriate government approval authority identified here with at . ( <i>See instructions</i> ) Public Release Authority: SEE SECTION 13 CONTINUATION SECTION AT THE BOTTOM OF THIS FORM his effort is identified below. If any difficulty is encountered in applying this in this guidance, the contractor is authorized and encouraged to provide inde to any information or material furnished or generated under this contract; ial identified below. Pending final decision, the information involved shall be mended. ondence, any documents/guides/extracts referenced herein. See instructions for additional ENX and the Program or(s) for review and approval to the DD254 to an existing subcontractors supporting this C or NATO				
Any information (classified or unclassified) pertaining to this contract shall not Industrial Security Program Operating Manual (NISPOM) or unless it has bee Proposed public releases shall be submitted for review and approval prior to the least office and phone contact information and if available, an e-mail address DIRECT THROUGH (Specify below) <b>13. SECURITY GUIDANCE</b> The security classification guidance for classified information needed for the guidance or if any other contributing factor indicates a need for changes recommended changes; to challenge the guidance or the classification assign and to submit any questions for interpretation of this guidance to the offic handled and protected at the highest level of classification assigned or recom (Fill in as appropriate for the classified effort. Attach, or forward under separate correspondie guidance.) Reference Block 7a: Subcontractors: "The Prime contractor shall submit to SMC/E Office Government Contracting Authority (GCA) all DD Form 254s for subcontract prior to subcontractors having access to classified information. If this is an update contract, the Prime contractor will provide to the GCA a copy of DD254s issued to effort. Subcontractors are not authorized access to classified information, COMSE information/task on this contract until approved by the GCA."	In approved for public release by appropriate U.S. Government authority. release to the appropriate government approval authority identified here with at . ( <i>See instructions</i> ) Public Release Authority: SEE SECTION 13 CONTINUATION SECTION AT THE BOTTOM OF THIS FORM his effort is identified below. If any difficulty is encountered in applying this in this guidance, the contractor is authorized and encouraged to provide indentified below. Pending final decision, the information involved shall be mended. ondence, any documents/guides/extracts referenced herein. See instructions for additional ENX and the Program or(s) for review and approval to the DD254 to an existing subcontractors supporting this C or NATO M igital signature on the form) 54.pdf], [PWS_TAP_and_OBAC_Support_Services_v8.4.pdf],				

#### NAME & TITLE OF REVIEWING OFFICIAL

Kimberly Eleming Security Administratic

SIGNATURE

$(\mathcal{O} + \mathbf{i})$	
	Fleming

	Kimberiy Fie	ming Security Administratic	n Kimberly Al	eming	
<b>14. ADDITIONAL SECURITY REQUIREMENTS</b> Requirements, in addition to NISPOM requireme	ractual clauses in the contract o	locument itself or provide an ai	opropriate statement which iden	tifies the additional	
15. INSPECTIONS					
Elements of this contract are outside the inspecti					
No X Yes If Yes, explain and identify speci			See instructions for additional g	uidance.)	
SEE SECTION 13 CONTINUATION SECTION AT TI	HE BOTTOM OF THIS FOF	RM			
16. GOVERNMENT CONTRACTING ACTIVITY (G	CA) AND POINT OF CONT	TACT (POC)			
a. GCA NAME	c. ADDRESS (Include Z	IP Code)	d. POC NAME		
	<b>c. ADDRESS</b> (Include Z 483 N. Aviation Blvd, El S	egundo , CA, 90245	John Z. Thurman		
SMC/RSK	e. POC TELEPHONE (Include Area Code)				
b. ACTIVITY ADDRESS CODE (AAC) OF THE			+1 (310) 653-4543		
CONTRACTING OFFICE (See Instructions)			f. EMAIL ADDRESS (See	SS (See Instructions)	
FA8810		john.thurman.7@us.af.mil		,	
17. CERTIFICATION AND SIGNATURES					
Security requirements stated herein are complete effort. All questions shall be referred to the officia		rding the classified informa	tion to be released or gener	ated under this classified	
a. TYPED NAME OF CERTIFYING OFFICIAL (Las (See Instructions)		d. AAC OF THE CONTR (See Instructions)	RACTING OFFICE	<b>h. SIGNATURE</b> Briggette Brown	
Briggette Brown		FA8810		OShqqeae OShaan	
b. TITLE		e. CAGE CODE OF THE	E PRIME CONTRACTOR	-	
		(See Instructions.)			
Security Administration					
c. ADDRESS (Include ZIP Code) FA8810 HQ SMC IS PKI ISK RSK, CP 310 653 1748 483 N AVIATION BLVD		f. TELEPHONE (Include Area Code) 310-653-1394		i. DATE SIGNED (See Instructions) 2019/03/06	
EL SEGUNDO CA 90245-2808, EL SEGUNDO, CA,	90245-2808	g. EMAIL ADDRESS (Se	e Instructions)	-	
		briggette.brown@us.af.mil			
18. REQUIRED DISTRIBUTION BY THE CERTIFY		I		1	
X a. CONTRACTOR		<b>f.</b> OTHER AS NEC	ESSARY (If more room is need additional page if ne		
b. SUBCONTRACTOR		kimberly.fleming.1( oliver.greve.2@us.	@us.af.mil, briggette.brown(	• /	
C. COGNIZANT SECURITY OFFICE FOR P	RIME AND				
d. U.S. ACTIVITY RESPONSIBLE FOR OVI	ERSEAS SECURITY				
E. ADMINISTRATIVE CONTRACTING OFF	ICER				

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@la.ic.gov Secure Fax: 310-653-4509 DoDAAC[FA8810] See attached SCI addendum V4.0 DoDAAC[FA8810]

# 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 (NISP) 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	Alternate COR
Name: Steven A. Polliard	Name: Crystal Hamilton
Org: SMC/RSX	Org: SMC/RSC
Telephone: 720-847-5170	Telephone: 720-847-5883
Address: Boulder Tools, Applications and	Address: SMC/RSC OL-L
Processing Lab	18300 E. Crested Butte Ave
6304 Spine Road	Buckley AFB, CO 80011
Boulder, CO 80301	
E-Mail: steven.polliard.2@us.af.mil	E-mail: crystal.hamilton@us.af.mil

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: <u>smc.ins.sso@us.af.mil</u> JWICS e-mail: <u>SMC\_INS\_SSO@af.ic.gov</u>

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.

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	Alternate FSO/CSSO
Name: TBD	Name: TBD
Telephone:	Telephone:
E-Mail:	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

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 <u>noncommercial</u> 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 <u>commercial</u> technical data, computer software and 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) <u>Rights in noncommercial technical data, computer software and computer software</u> <u>documentation</u>. 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 ARights in Noncommercial Technical Data, Computer Software,<br/>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
		<b>Technical Data:</b> Unlimited	Technical Data:	\$
A001	SOFA Software Product Specification	<b>Computer</b> <b>Software:</b> 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 BRights in Noncommercial Technical Data, Computer Software,<br/>and Computer Software Documentation

Column 1	Column 2	Column 3	Column 4	Column 5
		GOVERNMENT	OFFEROR	
CDRL		ASSERTED RIGHTS	PROPOSED RIGHTS	
NO.	DATA ITEM TITLE (SUBTITLE)	CATEGORY	CATEGORY	PRICE
B006	Capability Needs Process Description	Unlimited		\$
B007	TAP Lab Configuration Management Plan	Unlimited		\$
B008	OBAC Configuration Management Plan	Unlimited		\$

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 ConfigurationManagement Items (TAP Lab IP Schema)	Unlimited	\$
B019	TAP Lab and OBAC ConfigurationManagement Items (TAP Lab Ports,Protocols, and Services Document)	Unlimited	\$
B020	TAP Lab and OBAC ConfigurationManagement Items (TAP Lab NetworkConfiguration)	Unlimited	\$
B021	TAP Lab and OBAC Configuration Management Items (TAP Lab Facility Drawings)	Unlimited	\$
B022	TAP Lab and OBAC ConfigurationManagement Items (OBAC SystemArchitecture 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 ConfigurationManagement Items (OBAC IP Schema)	Unlimited	\$
B026	TAP Lab and OBAC ConfigurationManagement 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 ConfigurationManagement Items (OBAC NetworkInterconnect)	Unlimited	\$
B029	TAP Lab User Library	Unlimited	\$
202/			

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 <sup>rd</sup> Party Application Software	Unlimited		\$
C002	Quarterly Delivery Plan	GPR		\$
C003	3 <sup>rd</sup> Party Applications Unit Test Plan	Unlimited		\$
			<b>Total Price</b>	\$

Table 1-3 Exhibit C Rights in Noncommercial Technical Data, Computer Software, and Computer Software Documentation

(2) <u>Rights in commercial technical data, computer software and computer software</u> <u>documentation.</u> 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		
<b>Rights in Commercial Technical Data, Computer Software,</b>		
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
				\$
				\$
			<b>Total Price</b>	\$

(3) <u>Special License Rights Category A ("SLRC-A"): Rights in contract administration</u> <u>information.</u> 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.

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	\$

Table 3Rights in Contract Administration Information

# 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. <u>Updates.</u> 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. <u>License transference</u>. 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. <u>Order of Precedence</u>: 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)

is 541715.

(1) The North American Industry Classification System (NAICS) code for this acquisition

(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 T	ītle	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—

and

(1) The total value of all current, active contracts and grants, including all priced options;

(2) The total value of all current, active orders including all priced options under indefinitedelivery, indefinite-quantity, 8(a), or requirements contracts (including task and delivery and multipleaward 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 (FAPIIS) 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 FAPIIS 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.]

X ---- (i) 252.209-7002, Disclosure of Ownership or Control by a Foreign

Government.

X ---- (ii) 252.225-7000, Buy American---Balance of Payments Program

Certificate.

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	Description of Interest,
Controlled by a Foreign	Ownership Percentage, and
Government	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 TBD TBD Country of Origin (If known)

# 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		Asserted	Name of Person
to be Furnished	Basis for	Rights	Asserting
With Restrictions*	Assertion**	Category***	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 2018-00020) (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

(d)(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.

#### PART IV - REPRESENTATIONS AND INSTRUCTIONS SECTION L - INSTRUCTIONS, CONDITIONS AND NOTICES TO OFFERORS

(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)