	AMENDMENT OF SOLICITATION		ITPACT	1.	CONTRACT ID CODE		PAGE OF	PAGES
0 4140		3. EFFECTIVE DATE	4. REQUISITION/PU			5 000 1003	1 T NO. (If applicable	134
2. AME		3. EFFECTIVE DATE	4. REQUISITION/PU	KCHAS	SE REQ. NO.	5. PROJECT	I NU. (IT applicable))
6. ISSI	JED BY CODE		7. ADMINISTERED E	Y (If ot	ther than Item 6)	CODE		
NR	0		See Block 6					
	75 Lee Road							
Cha	ntilly, VA 20151-1715							
	. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and 7/B Cade)		(X)	9A. AMENDMENT C		INO	
U		county, state and 2n° codej		(^)		A SOLICITATION	4 140.	
١	/iaSat Inc			-				
(CARLSBAD, CA 92009				9B. DATED (SEE ITI	EM 11)		
					10A. MODIFICATION		r/order No.	
				57		-0-0099		
					IND. DATED (SEE I.	TEM 13)		
со	DE	FACILITY CODE			09/29/2014			
	1996/1999/1998/1998/1998/1998/1998/1998/	11. THIS ITEM ONLY APPLIES T	O AMENDMENTS OF SO	LICITA	TIONS			
	The above numbered solicitation is amended as set forth i							
Off	ers must acknowledge receipt of this amendment prior to t	he hour and date specified in the solid	citation or as amended, by	one of t	the following methods:			
	By completing Items 8 and 15, and returning	copies of the amendment; (b) By						
sut AT	mitted; or (c) By separate letter or telegram which include: THE PLACE DESIGNATED FOR THE RECEIPT OF OFF	s a reference to the solicitation and an ERS PRIOR TO THE HOUR AND DA	nendment numbers. FAILU	RE OF ULT IN	 YOUR ACKNOWLEDGI I REJECTION OF YOUR 	OFFER. If by virt	ECEIVED ue of this	
am	endment you desire to change an offer already submitted, endment, and is received prior to the opening hour and da	such change may be made by telegra						
	counting and Appropriation Data (If required)	le specifieu.						
	Section G							
		3. THIS ITEM ONLY APPLIES TO M	ODIFICATIONS OF CONT	RACTS	S/ORDERS	1100110001100010001100010		1900110001130011300113001130
		IT MODIFIES THE CONTRACT/O						
(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO:	(Specify authority) THE CHANGES S	SET FORTH IN ITEM 14 A	RE MAI	DE IN THE CONTRACT	ORDER NO. IN I	TEM 10A.	
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS M appropriation data, etc.) SET FORTH IN ITEM 14, PURS			ich as d	changes in paying office,			
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED	INTO PURSUANT TO AUTHORITY	OF:					
	D. OTHER (Specify type of modification and authority)							
E	. IMPORTANT: Contractor 🖾 is not, 🗋 is required to sign	this document and return 0	copies to the issuing office) .				
14. DE	SCRIPTION OF AMENDMENT/MODIFICATION (Organized	ed by UCF section headings, including	g solicitation/contract subje	ct matte	er where feasible.)			
	See Page 2							
	-							
Except	as provided herein, all terms and conditions of the docum	ent referenced in Item 9A or 10A, as I	heretofore changed, remain	uncha	anged and in full force an	d effect.		
15A. N	AME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TIT	LE OF	CONTRACTING OFFICE	ER (Type or print)		
			,					(b)
15B. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATE	S OF A	AMERICA		16C. DATE SIGN	ED
NOT	(Signature of person authorized to sign)		(Sigr	ature o	of Contracting Officer)	OTAURIES		20)
	540-01-152-8070 OUS EDITION UNUSABLE					STANDARD FO Prescribed by G	0RM 30 (REV. 10-8 6SA	53)
						FAR (48 CFR) 5		

UNCLASSIFIED//FOR OFFICIAL USE ONLY

Block 14 Continuation

(U) Modification Summary:

(U) This modification is a supplemental agreement made under the authority 'Mutual Agreement of the Parties' according to FAR 43.103(a). The purpose of this modification number P00022 is to accomplish the following tasks:

- (U) Incorporate Engineering Change Proposal (ECP 3) by Incorporating new SubCLIN(s) 0005AD, AE, AF, AG & AH which will all be Firm Fixed Price (FFP);
- (U) Obligation of funding on CLIN 0005 in the total amount of ______and (b)(3) (b)(4)
- A. (U) Under Section B, Paragraph B-1, <u>Type of Contract and Total Contract Value</u>, is modified to reflect the incorporation of ECP 0003 by adding SubCLINs 0005 AD-AH, in the amount d______ Contract Value and funding are increased b

The following table in this clause is classified as (U_{TFOUO})

CLIN	FROM	BY	ТО

	FROM	BY	ТО
Total Contract		-	(b)(3)
Funding			(b)(4)
Total Contract			
Value			

B. (U//FOUO) As a result of the above, the total obligated amount of this contract is hereby increased from

C.	(U //FOUO) A summary of the proposal is provided in the table below. ViaSat will	(b)(3)
1		(b)(4)
	the KG-142 units. Training is provided to users at a nominal price	, , , , ,
	offered in 1 and 2 day sessions. Finally, Extended Warranties are offered in 3 and 5 year increments. The	
	Government has chosen to procure at this time as	b)(3)
	provided in the table below.	

P00022 NRO000-14-C-0099 Page 2 of 134 UNCLASSIFIED//FOR OFFICIAL USE ONLY

	Proposal Summary for CLIN	1 0005
SubCLIN	PROPOSED	NEGOGIATED
0005AD		
0005AE		
0005AF		
0005AG		
0005AH		
TOTAL:		

(b)(3) (b)(4)

(U) This conformed copy of the contract supersedes all prior versions. Unless otherwise stipulated herein, all other terms and conditions of this contract remain in full force and effect.

Approved for Release: 2019/08/21 C05107634

(U) PART I - THE SCHEDULE

(U) SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

B-1 (U) TYPE OF CONTRACT AND TOTAL CONTRACT VALUE

(U) The Contractor shall, in accordance with the terms and conditions set forth herein, furnish the necessary qualified personnel, services, travel, facilities and materials (except those specifically designated to be provided by the Government) and do all things necessary and incidental to complete the contractual effort in accordance with the Statement of Work incorporated by Section C - Description/Specifications/Statement of Work hereto.

(U//FOUO) The total current contract value is (b)(3) (b)(4)

All tables in this clause containing CLIN element values and totals are classified as (U//FOUO).

(U) CLIN 0001, as identified in this contract and in the total estimated amounts set forth below, is CPIF as described under the Federal Acquisition Regulations (FAR) 16.405-1.

	(b)(3)
Target Cost FCCOM Total Target Cost Cost Overrun Current Total Cost Total CPIF	

(b)(3) (b)(4)

(U) The total value of Contract Line Item 0001, and any modifications thereto are shown below:

	Maximum Incentive Fee	Minimum Incentive Fee	Target Cost	FCCOM	Total Target Cost
	Cost Overrun	Current Total Cost	Target Fee	Total CPIF	
BASIC					
P00014					
P00019					
P00020					

(U) CLIN 0002, as identified in this contract and in the total estimated amounts set forth below, is $CPFI_{(b)(4)}^{(b)(3)}$ as described under the Federal Acquisition Regulations (FAR) 16.306.

Description: (U//FOUO) Engineering Analysis and Support Tasks

Total Level of Effort Estimated Cost

P00022 NRO000-14-C-0099 (b)(3) (b)(4) as



FCCOM Total Estimated Cost Current Estimated Cost Fixed Fee Total CPFFLOE

(b)(3)

(b)(4)

(U) The total value of Contract Line Item 0002, and any modifications thereto are shown below:

	Total Level of Effort	Estimated Cost	FCCOM	Total Estimated Cost	Cost Overrun	1
	Current Estimated Cost	Fixed Fee	Total CPFFLOE			
BASIC						(b)(3) (b)(4)
					((b)

(U) CLIN 0003 (Option), as identified in this contract and in the total estimated amounts set forth below, is FFP as described under the Federal Acquisition Regulations (FAR) 16.202.

Description:

THIS CLIN IS NO LONGER AVAILABLE FOR EXERCISE AS AN OPTION ON THIS CONTRACT. CLIN CLOSED

(U) CLIN 0004, as identified in this contract and in the total estimated amounts set forth below, is NSP as described in the description below.

Description: (U//FOUO) CDRL Documentation

(U) CLIN 0005, as identified in this contract and in the total estimated amounts set forth below, is FFP as described under the Federal Acquisition Regulations (FAR) 16.202.

Description: (U//FOUO) KG-142 100 Gigabit Ethernet Encryptor (100G EE) Production Indefinite Delivery/Indefinite Quantity (IDIQ) (one year warranty)

The maximum quantity of KG-142 100G EE to be ordered during the period of program shall be (b)(3)

Firm Fixed Price Total

Page 5 of 134 UNCLASSIFIED//FOR OFFICIAL-USE ONLY

			r		
	Quantity	Unit Price	Units	Total	
0005AA				((b)((b)(
				Ć	(b)
0.005.17					
0005AB					
0005AC					
0005AD					
0005AE					
0005AF					
0005AG					
0005AH					

(U) The total value of Contract Line Item 0005, and any modifications thereto are shown below:

	Firm Fixed Price	Total
P00012		
P00013		
P00018		
P00022		

(U) CLIN 0006, as identified in this contract and in the total estimated amounts set forth below, is CS as described under the Federal Acquisition Regulations (FAR) 16.303.

Description: (U//FOUO) IAW the mutual agreement under modification P00014, this CLIN is reserved for	
future cost overruns in performance of CLIN0001 (100G EE Development -	(b)(3)

Future CLIN0001 cost overruns in excess of the amount added to CLIN0001 via modification P00014, if

P00022 NRO000-14-C-0099 Page 6 of 134 UNCLASSIFIED//FOR OFFICIAL USE ONLY

accepted by the Government and provided funding, shall be executed through a cost share of that additional overrun amount. Possible future rate adjustment amounts will not be subject to the cost share provision of this CLIN.

Contractor Share Government Share Total Estimated Cost

(U) The total value of Contract Line Item 0006, and any modifications thereto are shown below:

	Contractor Share	Cost Overrun	Government Share	Total Estimated Cost
P00014				
P00019				

(U) CLIN 0007, as identified in this contract and in the total estimated amounts set forth below, is CPFF as described under the Federal Acquisition Regulations (FAR) 16.306.

Description: 100G EE Increment 1 - Incorporation of CR's and TR's

Estimated Cost FCCOM Total Estimated Cost Current Estimated Cost Fixed Fee Total CPFF

(b)(4)

(b)(3)

(b)(3) (b)(4)

(U) The total value of Contract Line Item 0007, and any modifications thereto are shown below:

	Estimated Cost	FCCOM	Total Estimated Cost	Cost Overrun	Current Estimated Cost
	Fixed Fee	Total CPFF			
P00020					

(U) CLIN 0008, as identified in this contract and in the total estimated amounts set forth below, is FFP as described under the Federal Acquisition Regulations (FAR) 16.202.

Description: 100G EE Increment 2 - Provides for Multiple P2P CA Support	
Supplemental Requirements to include design, development, test and documentation of Gove capabilities to be incorporated into the KG-142.	rnment-required (b)(3) (b)(4)

	Ouantity	Unit Price	Units	Value
Firm Fixed Price Total				

(U) The total value of Contract Line Item 0008, and any modifications thereto are shown below:

	Quantity	Unit Price	Units	Total
P00021			•	

P00022 NRO000-14-C-0099 Page 7 of 134 UNCLASSIFIED//FOR OFFICIAL USE ONLY

B-2 (U) Performance Incentive

(U) The table below provides the Performance Incentive details:

The following table in this clause is classified as (U).

	Incentive Event	Incentive Amount Available	Incentive Amount Earned	Unearned Incentive
	SRR			
	PDR			
	CDR			
	Delivery of			
	EDM Units			
	EPAR			
	Completion			
	Cost			
	Incentive			
	No Longer			
	Available			
Total:				

P00022 NRO000-14-C-0099 Page 8 of 134 UNCLASSIFIED//FOR OFFICIAL-USE ONLY

Approved for Release: 2019/08/21 C05107634

(b)(3) (b)(4)

(U) SECTION C - DESCRIPTION/SPECS./WORK STATEMENT

C-1 (U) Statement of Work

(U) The Government's Statement of Work listed below is incorporated by reference and made part of this contract as Attachment 2 to Part III of Section J here to:

The following table in this clause is classified as (U/FOUO).

Statements of Work TitleDate1. Statement of Work for the 100G Ethernet Encryptor v1.512/09/20152. Statement of Objectives for the 100G Ethernet Encryptor Inc 203/03/2017

C-2 (U) Task Orders

(U) Individual Task Orders may be placed under this contract and may include Task Order-specific descriptions, Contract Data Requirements Lists (DD FORM 1423), and associated Data Items Descriptions.

(U) SECTION D - PACKAGING AND MARKING

D-1 (U) Packaging and Marking

(U) Packaging and marking of deliverable items called for hereunder shall be in accordance with:

(U) (1) the Contractors best commercial practice;

(U) (2) any delineated requirements in the Statement of Work required to insure safe arrival at the destination; and

(U) (3) in accordance with appropriate security requirements.

Page 10 of 134 UNCLASSIFIED//FOR OFFICIAL-USE ONLY

(U) SECTION E - INSPECTION AND ACCEPTANCE

(b)(3)

Page 11 of 134 UNCLASSIFIED//FOR OFFICIAL USE ONLY

(U) SECTION F - DELIVERIES OR PERFORMANCE

(b)(3)

F-1 (U) Ship To Address

14675 Lee Road Chantilly, VA 20151-1715

For all order under CLIN 0005, ship to:

P00022 NRO000-14-C-0099 Page 13 of 134 UNCLASSIFIED//FOR OFFICIAL-USE ONLY

Approved for Release: 2019/08/21 C05107634

(b)(3)

(U) SECTION G - CONTRACT ADMINISTRATION DATA

G-1 (U) GOVERNMENT POINTS OF CONTACT

The following table in this clause is classified as (U).

Title	Name	Phone Number
Contracting Officer		
Contracts Negotiator		
COTR		
Contract Specialist		

(b)(3)

(U) PURCHASE REQUEST NUMBER AND ACCOUNTING AND APPROPRIATION DATA G-2

The following tables in this clause are classified as (U//EOUO)

Contract	CLIN	RCA #	RCA ACTNG#	BLI	FY	(b)(3) BOC PO Line	Dollars Obligated
Doc	2001						(b)(3 (b)(4
BASIC	0001				14	2	(b)(4
BASIC	0001				14	4	
ASIC	0002				14	1	
ASIC	0002				14	_3	
			(b)(3)			al:	
00001	0001				15	5	
						al:	
00004	0001				15	6	
						al:	
00005	0001				15	7	
						al:	
00009	0001				15	8	
00005	0001					al:	
00010	0001				15	10	
00010	0001				15	9	
00010	0001				15	al:	
00011	0001				16	11	
00011	0001				10	al:	
00012	0001				16	13	
00012	0005AA				16	12	
00012	00001 ki k					al:	
00013	0005AA				16	15	

NRO000-14-C-0099

UNCLASSIFIED//FOR OFFICIAL USE ONLY

Contract Doc	CLIN	RCA #	RCA ACTNG#	BLI	FY	BOC	PO Line	Dollars Obligated
P00013					16		14	(b)(3) (b)(4)
						b)(3)	al:	(b)(4)
P00014					16		17	
P00014					16		16	
			(b)(3)				al:	
P00015					16		18	
							al:	
P00017					16		18	
P00017					16		19	
							al:	
P00018					16		20	
100010							al:	
P00019					16		21	
P00019					16		22	
P00019					16		22	
							al:	
P00020					17		23	
							al:	
P00021					17		24	
							al:	
P00022					17		25	
P00022					17		26	
						Subtot		
L						Total:		

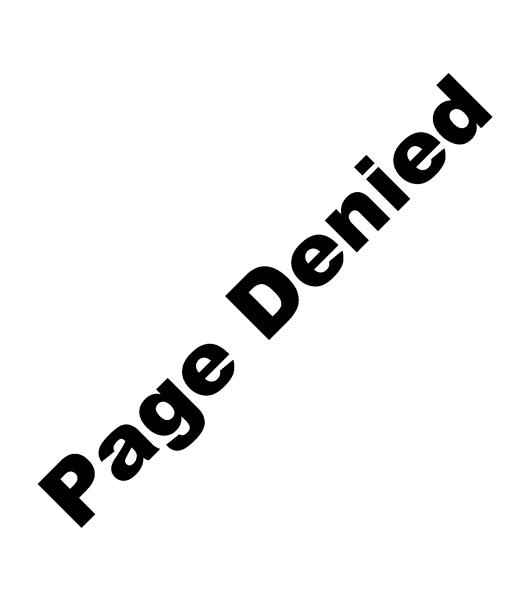
TOTAL OBLIGATED AND TOTAL VALUE BY CLIN						
CLIN	Dollars Obligated	Total CLIN Value				
0001						
0002						
0005AA						
0005AB						
0005AC						
0005AD						
0005AE						
0005AF						
0005AG						
0005AH						
0005						

(b)(3) (b)(4)

Page 15 of 134 UNCLASSIFIED//FOR OFFICIAL-USE ONLY

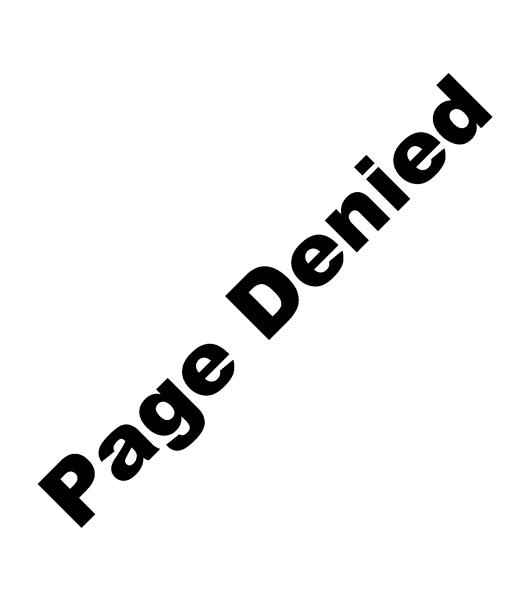
Approved for Release: 2019/08/21 C05107634	
SUMMARY TOTAL OBLIGATED AND TOTAL VALUE BY CLIN	
CLIN Dollars Obligated Total CLIN Value	
0006	(b)(3) (b)(4)
0007	(D)(4)
0008	
Total:	
	(b)(3) (b)(4)
	(b)(4)
	(b)(3)

Page 16 of 134 UNCLASSIFIED//FOR OFFICIAL USE ONLY



(b)(3)

Page 18 of 134 UNCLASSIFIED//FOR OFFICIAL-USE ONLY

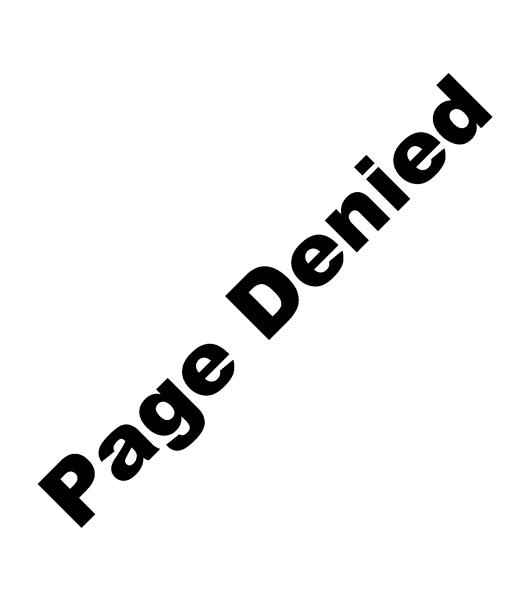


(b)(3) (b)(4)



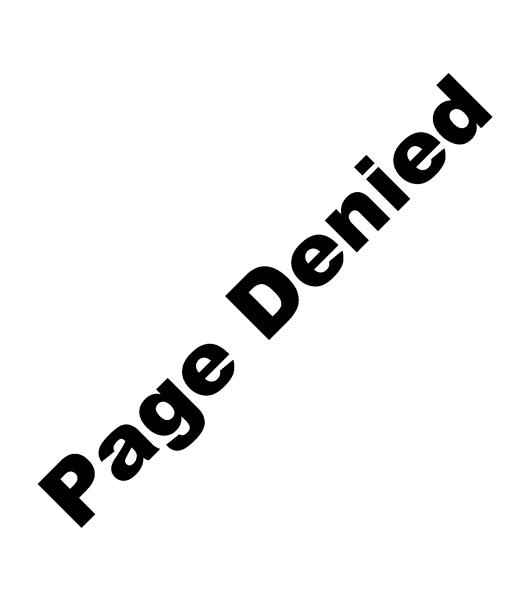
(b)(3) (b)(4)

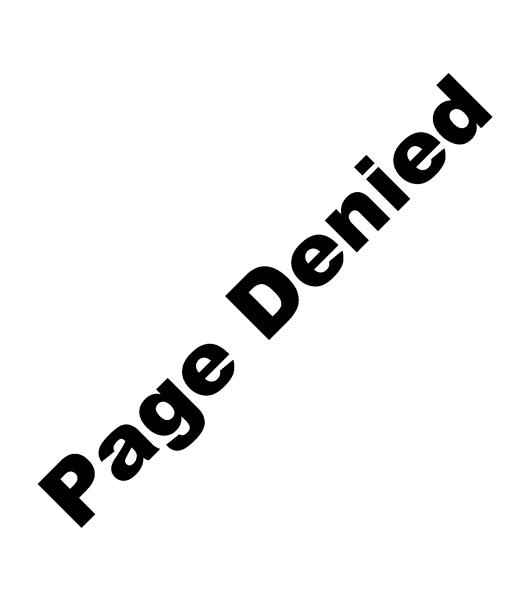


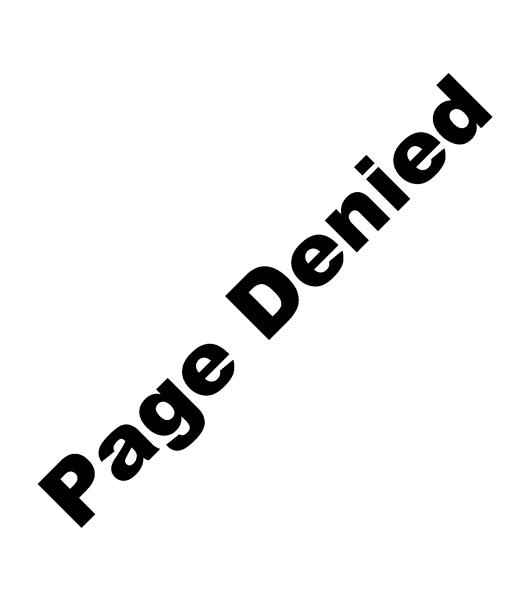


(b)(3) (b)(4)



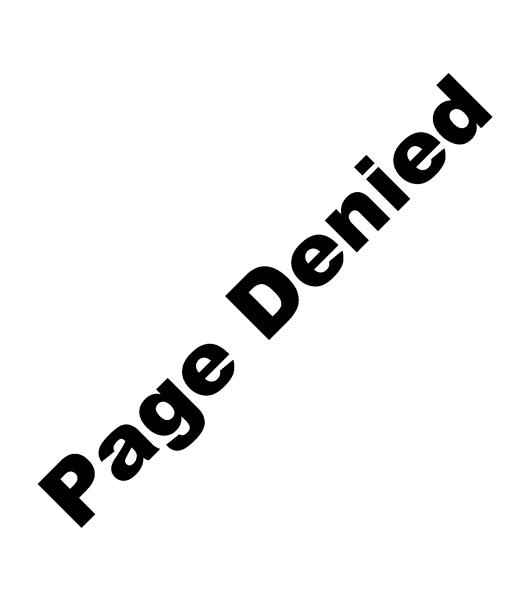






(b)(3) (b)(4)





Approved for Release: 2019/08/21 C05107634

(U) PART III - LIST OF DOCUMENTS/EXHIBITS AND OTHER ATTACHMENTS

(U) SECTION J - LIST OF ATTACHMENTS

J-1 (U) Incorporation Of Attachments And Exhibits

(U) The Attachments and/or Exhibits listed below are incorporated herein and made part hereof:

Attachment Number	Description	Date	No. Pages
1	(U) Statement of Work for the 100G Ethernet Encryptor v1.5 (FOUO)	12/09/2015	23
2	100G EE Incentive Fee Plan	03/20/2015	4
3	100G EE - A Series CDRLs A001_A012 (Admin) rev3	11/17/2014	5
4	100G EE - A Series CDRLs A013 (Admin)	09/25/2014	2
5	100G EE - B Series CDRLs B0001_B011 (Tech Non Cert)	09/25/2014	4
6	100G EE - C Series CDRLs C001_C021 (Tech_Cert)	09/25/2014	24
7	100G EE - D Series CDRLs D001_D004 (Sustainment)	09/25/2014	2
8	DD254_9-26-2014	03/04/2014	2
9	100G EE DD 254 Item 13 cont (Final RFP)	03/04/2014	5
10	100G EE - IT-IA-IM Document Checklist	03/12/2014	4
11	(U) 100G EE Functional Specification for the 100G EE V1.2.2 (FOUO)	06/12/2015	42
12	(U) 100G EE GFE GFI Data Shee t (FOUO) -	09/25/2014	1
13	(U) J13_CLIN 0002 Task Order Tracking List	11/01/2016	1
14	(U) J14_CLIN0002 Task Order Statements	12/12/2016	4
15	100G EE Inc2 SOO v1.3	03/03/2017	11

Page 134 of 134 UNCLASSIFIED//FOR OFFICIAL USE ONLY