	CATION OF CO	NTRACT		1. CONTRACT ID CODE		PAGE OF	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	1. REQU	ISITION/PURCHASE REQ. NO.	5. PRC	JECT NO.	15 (If applicable)
M0033	02/21/20	119 S	See S	chedule			
6. ISSUED BY CODE			7. ADMI	NISTERED BY (If other than Item 6)	CODE		
US NRC - HQ ACQUISITION MANAGEMENT DIVI: MAIL STOP TWFN-5E03 WASHINGTON DC 20555-0001	SION						
. NAME AND ADDRESS OF CONTRACTOR (No., stree	et, county, State and 2	ZIP Code) (x	x) 9A. A	MENDMENT OF SOLICITATION NO.			
NACTO CYCHEMO IIC			Ť				
ASIS SYSTEMS LLC TTN MICHAEL MCELWAIN			9B. E	OATED (SEE ITEM 11)			
4 HARTWELL AVENUE				,			
EXINGTON MA 024213160		_	100	MODIFICATION OF CONTRACT/ORDER NO			
		x	GS() 6F0641Z	J.		
			NRO	С-НQ-10-14-Т-0001			
			10B.	DATED (SEE ITEM 13)			
DODE 176018810	FACILITY CODI	E	02	/19/2014			
	11. THIS ITE	M ONLY APPLIES TO AM	IENDME	NTS OF SOLICITATIONS			
Offers must acknowledge receipt of this amendment Items 8 and 15, and returning conseparate letter or electronic communication which inconsective DAT THE PLACE DESIGNATED FOR THE OFFER. If by virtue of this amendment you desire to	opies of the amend cludes a reference E RECEIPT OF OF	Iment; (b) By acknowledgi to the solicitation and ame FERS PRIOR TO THE HO	ing rece endmen OUR AN	ipt of this amendment on each copy of the off t numbers. FAILURE OF YOUR ACKNOWL ID DATE SPECIFIED MAY RESULT IN REJE	er subm EDGEM CTION	nitted; or (c) ENT TO BE OF YOUR	By
letter or electronic communication makes reference to	•	•	-	•			-
2. ACCOUNTING AND APPROPRIATION DATA (If rec	quired)	Net	Incr	ease:			
See Schedule							
13. THIS ITEM ONLY APPLIES TO N	MODIFICATION OF	CONTRACTS/ORDERS.	IT MOI	DIFIES THE CONTRACT/ORDER NO. AS DES	CRIBE	D IN ITEM 1	4.
A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE Cl	HANGE	S SET FORTH IN ITEM 14 ARE MADE IN TH	HE CON	TRACT	
B. THE ABOVE NUMBERED CONTRA appropriation data, etc.) SET FORT	ACT/ORDER IS MO TH IN ITEM 14, PU	DIFIED TO REFLECT TH RSUANT TO THE AUTHO	HE ADM DRITY C	NISTRATIVE CHANGES (such as changes in FAR 43.103(b).	n paying	g office,	
C. THIS SUPPLEMENTAL AGREEMEN	NT IS ENTERED IN	NTO PURSUANT TO AUT	HORITY	/ OF:			
	n and authority)						
D. OTHER (Specify type of modification							
, , , , , ,	,						
X FAR 52.232-22		sign this document and re	return	copies to the issuinc	office.		
X FAR 52.232-22 E. IMPORTANT: Contractor is not	is required to	sign this document and re		copies to the issuing			
X FAR 52.232-22 E. IMPORTANT: Contractor is not 14. DESCRIPTION OF AMENDMENT/MODIFICATION	☐ is required to	CF section headings, include	ıding sol				
X FAR 52.232-22 E. IMPORTANT: Contractor X is not 14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification	□ is required to I (Organized by UC) ation is t	CF section headings, include the following:	ıding sol				
X FAR 52.232-22 E. IMPORTANT: Contractor X is not 14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification	□is required to I (Organized by UC ation is to s ceiling	CF section headings, include the following:	ıding sol				
X FAR 52.232-22 E.IMPORTANT: Contractor	□ is required to I (Organized by UC ation is t s ceiling AF(s).	F section headings, including the following by	ıding sol				
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X FAR 52.232-22 E.IMPORTANT: Contractor	□ is required to I (Organized by UC ation is t s ceiling AF(s).	F section headings, including the following by	ıding sol				
X FAR 52.232-22 E.IMPORTANT: Contractor	□ is required to I (Organized by UC ation is t s ceiling AF(s).	F section headings, including the following by	ıding sol				
X FAR 52.232-22 E.IMPORTANT: Contractor	□ is required to I (Organized by UC ation is to s ceiling AF(s). es for more (changed)	CF section headings, including the following by the details.	ıding sol				
X FAR 52.232-22 E.IMPORTANT: Contractor	□ is required to I (Organized by UC ation is t s ceiling AF(s). es for mor (changed)	CF section headings, including the following by by the details.	ıding sol				
X FAR 52.232-22 IMPORTANT: Contractor	□ is required to I (Organized by UC ation is to s ceiling AF(s). es for more (changed) (changed)	F section headings, include the following by by the details. The details are details are details are details.	ıding sol				
X FAR 52.232-22 EIMPORTANT: Contractor	□ is required to I (Organized by UC ation is to s ceiling AF(s). es for more (changed) (changed)	F section headings, include the following by by the details. The details are details are details are details.	ıding sol				
X FAR 52.232-22 E.IMPORTANT: Contractor	□ is required to I (Organized by UC ation is to so ceiling AF(s). es for more (changed) (changed) (changed) (changed) (changed)	CF section headings, include the following by by the details. Aged) 1996) 1907/20/2020 1908/1908/1908/1908/1908/1908/1908/1908/	as here	icitation/contract subject matter where feasib	le.)		
X FAR 52.232-22 E.IMPORTANT: Contractor	□ is required to I (Organized by UC ation is to so ceiling AF(s). es for more (changed) (changed) (changed) (changed) (changed)	CF section headings, include the following by by the details. Aged) 1996) 1907/20/2020 1908/1908/1908/1908/1908/1908/1908/1908/	as here	icitation/contract subject matter where feasib	le.)		
X FAR 52.232-22 E.IMPORTANT: Contractor	□ is required to I (Organized by UC ation is to so ceiling AF(s). es for more (changed) (changed) (changed) (changed) (changed)	Frection headings, include the following by by the details. Aged) ged) 02/20/2020 Henced in Item 9 A or 10A,	as here	icitation/contract subject matter where feasib	le.)		
X FAR 52.232-22 E.IMPORTANT: Contractor	□ is required to I (Organized by UC ation is to s ceiling AF(s). es for more (changed) (changed) (changed) 1/2014 to the document reference	Frection headings, include the following by by the details. Aged) ged) 02/20/2020 Henced in Item 9 A or 10A,	as here	tofore changed, remains unchanged and in fo	le.)	pe or print)	. DATE SIGNED

1.) The below task orders are shifted to this task order. All new Work Assignment Form(s) will be added under this task order.

NRC-HQ-25-14-T-0001 - NRO

2.) Excess Ceiling from CFO task order in the amount of \$150,000.00 moved to CLIN 01010.

CLIN 01010 is increased by the following:



3.) The CLIN 06010 is hereby added to CLIN structure as follows:

Task Order	CLIN	Description
NRC-HQ-10-14-T-0001	06010	NRO

4.) NRC-HQ-25-14-T-0001 (NRO) excess Ceiling from CLIN 01010 in the amount of and Option year 5 Ceiling (CLIN 50001) in the amount of 5 totaling moved to CLIN 50001, and Option 6-8 ceilings totaling in the amount of \$316,543. moved to this task order as follows:

		OPTION YEAR 5	OPTION YEAR 6	OPTION YEAR 7	OPTION YEAR 8	
TASK ORDER	OFFICE	CLIN 50001	CLIN 60001	CLIN 70001	CLIN 80001	TOTAL
NRC-HQ-10-14-T-0001	OCIO					
NRC-HQ-25-14-T-0001-	NRO					
NEW TOTAL NRC-HQ-10-14-T-0001						

5.) Excess Ceiling from Option Year 5 in the amount of moved to CLIN 06010.

Option Year 5 Ceiling decreased by the following:

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Fro	m:		
Ву:	\$		
To:			

CLIN 06010 increased by the following:

Fro	m:	
By:		
To:		

The Task Order's new total exercised ceiling is increased by

The Task Order's total ceiling is hereby increased to

6.) Under Option Year 5, this modification authorizes LH and FFP performance under WAF(s), 00001-026F, 00001-28G, 00001-30C, 00001-36C, 00001-37C, 00001-38C, 00001-40C, 00001-41C, 00001-48C, 00001-58E, 00001-62B, 00001-64B, 00001-65B, 00001-69, 00001-70, 00002-71, 01010-006A, 01010-008A, 01020-002B, 01020-003A, 01020-004, 01030-002B, 01030-004A, 01030-005, 01030-006, 01030-007, 01040-003A, 01040-004, 01050-002B, 01060-002B, 01060-003 01060-004, 01070-001B, 01070-002, 02010-001B, 02010-002A, 02010-003C, 02010-005, 03010-003, 03020-003, 03020-004, 06010-001, 06010-002, 06010, 003, 06010-004 and 03010-002A (see attachment(s)). Attachment(s) shall be incorporated as Task Order Attachment(s) as follows.

Attachment 156 - 00001-26F Attachment 157 - 00001-28G Attachment 158 - 00001-30C Attachment 159 - 00001-36C Attachment 160 - 00001-37C Attachment 161 - 00001-38C Attachment 162 - 00001-40C Attachment 163 - 00001-41C Attachment 164 - 00001-48C Attachment 165 - 00001-58E Attachment 166 - 00001-62B Attachment 167 - 00001-64B Attachment 168 - 00001-65B

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Attachment 169 - 00001-68B

Attachment 170 - 00001-69

Attachment 171 – 00001-70

Attachment 172 - 00002-71

Attachment 173 - 01010-006A

Attachment 174 - 01010-008A

Attachment 175 - 01020-002B

Attachment 176 - 01020-003A

Attachment 177 – 01020-004

Attachment 178 - 01030-002B

Attachment 179 - 01030-004A

Attachment 180 - 01030-005

Attachment 181 - 01030-006

Attachment 182 - 01030-007

Attachment 183 - 01040-003A

Attachment 184 - 01040-004

Attachment 185 - 01050-002B

Attachment 186 - 01060-002B

Attachment 187 - 01060-003

Attachment 188 - 01060-004

Attachment 189 - 01070-001B

Attachment 190 - 01070-002

Attachment 191 - 02010-001B

Attachment 192 - 02010-002A

Attachment 193 - 02010-003C

Attachment 194- 02010-005

Attachment 195 - 03010-003

Attachment 196 - 03020-003

Attachment 197 - 03020-004

Attachment 198 - 06010-001

Attachment 199 - 06010-002

Attachment 200- 06010-003

Attachment 201 - 06010-004

Attachment 202 - 03010-002A

7.) CLIN 00001 Obligations are added as follows:

WAF 00001-26F: Total is



This is to extend the period of performance.

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WAF 41: Total is (LH)

Incrementally funded at \$ (Mod 19)

Unassign \$ (Reassign to WAF 00001-28G)

Requisition: CFO-16-0068

Accounting Code: 2016-X0200-FEEBASED-7N-7ND001-11-5-156-6030-252A

This is incrementally funded at

WAF 30B: Total is \$ (LH)

Incrementally funded at \$ 0 (Mod 23)

Unassign \$ Reassign to WAF 00001-28G)

Requisition: OCIO-17-0164

Accounting Code: 2017-X0200-FEEBASED-10-10D010-6095-51-J-145-252A-5

1-J-145-6095

This is incrementally funded at

WAF 00001-28G: Total is

Reassign (Reassign funds from WAF 41)
Reassign (Reassign funds from WAF 30B)

This is incrementally funded at

WAF 00001-30C: Total is

This is to extend the period of performance.

WAF 00001-36C: Total is

This is to extend the period of performance.

WAF 00001-37C: Total is

This is to extend the period of performance.

WAF 00001-38C: Total is

This is to extend the period of performance.

WAF 00001-40C: Total is

This is to extend the period of performance.

WAF 00001-41C: Total is This is to extend the period of performance. WAF 00001-48C: Total is This is to extend the period of performance. WAF 00001-58E: Total is This is to extend the period of performance. WAF 00001-62B: Total is This is to extend the period of performance. WAF 00001-64B: Total is This is to extend the period of performance. WAF 00001-65B: Total is This is to extend the period of performance. WAF 00001-68B: Total is This is to extend the period of performance. WAF 58C: Total is Incrementally funded at (Mod 25) (Reassign to WAF 00001-69) Unassign: Requisition: NMSS-17-0144 Accounting Code: 2017-X0200-FEEBASED-50-50D099-6019-34-4-156-252A-34-4-156-6019 This is incrementally funded at WAF 00001-69: Total is \$ from WAF 00001-58C. Reassign This is fully funded.

(Mod 23)

WAF 58B: Total is \$

Incrementally funded at

Requisition: NMSS-17-0083

Unassign (Reassign to WAF 00001-70)

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Accounting Code: 2017-X0200-FEEBASED-50-50D099-6019-34-4-156-252A-34-4-156-6019
This is incrementally funded at
WAF 00001-70: Total is Reassign from WAF 00001-58B.
This is fully funded.
Therefore, the Total CLIN 00001 LH Obligations shall be increased as follows: From: By: To:
As a result of the ceiling and obligations changes, CLIN 00001 has a ceiling of and a total obligation of therefore remains unfunded and available to fund under the LH ceiling.
CLIN 00002 FFP Obligations are added as follows:
WAF 00002-71: Total is Fully funded at Prior year unassigned funds.
This is fully funded.
Therefore, the Total CLIN 00002 FFP Obligations shall be increased as follows: From: By: To:
As a result of the ceiling and obligations changes, CLIN 00002 has a ceiling of and a total obligation of the ceiling, therefore the ceiling of the ceiling and a total obligation of the ceiling.
CLIN 01010 Obligations are added as follows:

8.)

9.)

WAF 01010-002B: Total is

Incrementally funded at (Mod 29)
Reassign from WAF 01010-008 Requisition: OCIO-17-0164 Accounting Code: 2017-X0200-FEEBASED-10-10D010-6095-51-J-145-252A-5 1-J-145-6095
This is incrementally funded at
WAF 01010-006A: Total is (LH) No funding provided with this modification.
WAF 01010-008: Total is
Unassign (Reassign to WAF 01010-008A) Requisition: NRR-18-0177 Accounting Code: 2018-X0200-FEEBASED-20-20D099-6015-11-5-156-251A-11-5-156-6015
Unassign (Reassign to WAF 01010-002B) Requisition: NRR-18-0177 Accounting Code: 2018-X0200-FEEBASED-20-20D099-6015-11-5-156-251A-11-5-156-6015
This WAF replaced by WAF 01010-008A.
WAF 01010-008A: Total is (FFP) Reassign (Reassign fund from WAF 01010-008) Reassign (Reassign funds from WAF 01010-008)
This is incrementally funded at for 2 months.
Therefore, the Total CLIN 01010 obligations shall be increased as follows: From:



As a result of the ceiling and obligation changes, CLIN 01010 has a ceiling of and a total obligation of therefore remains unfunded and available to fund under the CLIN 01010 ceiling.

10.) CLIN 01020 Obligations are added as follows:

WAF 01020-002B: Total is (LH)
Incrementally funded at

Requisition: SECY-19-005

Accounting Code: 2019-X0200-FEEBASED-7L-7LD001-6149-51-L-156-2574-51-

L-156-6149

This is incrementally funded at

WAF 01020-003A: Total is

This is to extend the period of performance.

WAF 01020-004: Total is (FFP)

Incrementally funded at (for three quarters)

Requisition: SECY-19-005

Accounting Code: 2019-X0200-FEEBASED-7L-7LD001-6149-51-L-156-2574-51-

L-156-6149

This is incrementally funded for three quarters.

Therefore, the Total CLIN 01020 obligations shall be increased as follows:

From:
By:
To:

As a result of the ceiling and obligation changes, CLIN 01020 has a ceiling of and a total obligation of therefore therefore unfunded and available to fund under the CLIN 01020 ceiling.

11.) CLIN 01030 Obligations are added as follows:

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WAF 01030-002: Total is (LH) Incrementally Funded at (Mod 27) Incrementally Funded at (Mod 28) Unassign (Reassign to WAF 01030-005) Requisition: NMSS-18-0066 Accounting Code: 2018-X0200-FEEBASED-50-50D099-6019-34-4-156-252A-34-4-156-6019 This is incrementally funded at WAF 01030-002B: Total is No funding provided with this modification. WAF 01030-004A: Total is This is to extend the period of performance. WAF 01030-005: Total is (Reassign from WAF 01030-002) Reassign \$ This is incrementally funded at for 2 quarters. WAF 01030-006: Total is No funding provided with this modification. WAF 01030-007: Total is (FFP) No funding provided with this modification. Therefore, the Total CLIN 01030 obligations shall be increased as follows: From: By: To: As a result of the ceiling and obligation changes, CLIN 01030 has a ceiling of and a total obligation of , therefore remains unfunded and available to fund under the CLIN 01030 ceiling.

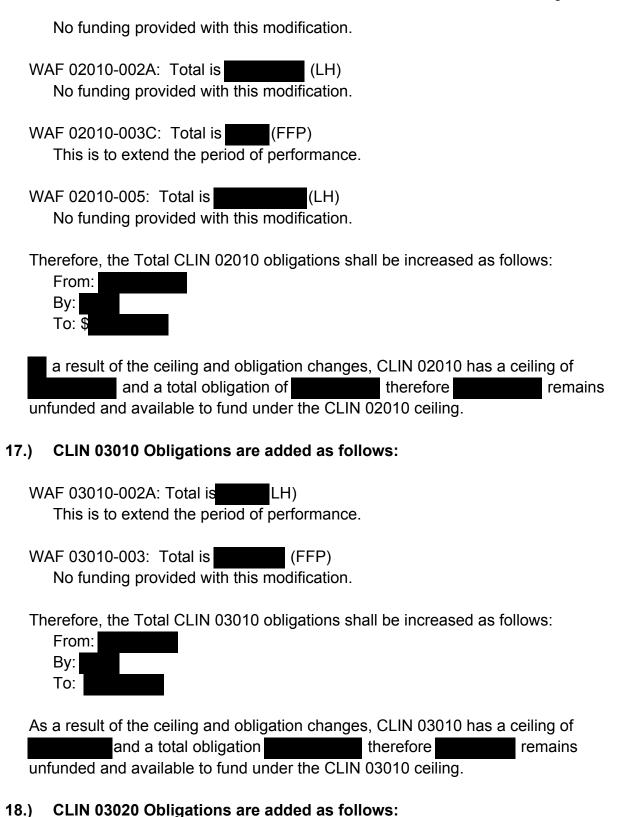
12.) CLIN 01040 Obligations added as follows:

•	AF 01040-003A: Total is (LH) This is to extend the period of performance.
W	AF 01040-004: Total is (FFP) Incrementally funded at Requisition: OCIO-19-0070 Accounting Code: 2019-X0200-FEEBASED-10-10D010-6056-51-J-144-252A-5 1-J-144-6056
	This is fully funded.
Tr	rerefore, the Total CLIN 01040 obligations shall be increased as follows: From: By: To:
	and a total obligation of the ceiling and obligation changes, CLIN 01040 has a ceiling of the and a total obligation of the ceiling therefore remains a funded and available to fund under the CLIN 01040 ceiling.
13.)	CLIN 01050 Obligations added as follows:
,	CLIN 01050 Obligations added as follows: AF 01050-002B: Total is (LH) No funding provided with this modification.
W	AF 01050-002B: Total is (LH)
W Th	AF 01050-002B: Total is (LH) No funding provided with this modification. nerefore, the Total CLIN 01050 obligations shall be increased as follows: From: By:
W Th As un	AF 01050-002B: Total is (LH) No funding provided with this modification. nerefore, the Total CLIN 01050 obligations shall be increased as follows: From: By: To: a result of the ceiling and obligation changes, CLIN 01050 has a ceiling of and a total obligation of therefore remains

	Incrementally funded at Requisition: OCIO-19-0070 Accounting Code: 2019-X0200-FEEBASED-10-10D010-6056-51-J-144-252A-51-J-144-6056
	This is incrementally funded at for 2 quarters.
W	AF 01060-004: Total is (FFP) No funding provided with this modification.
Tł	rerefore, the Total CLIN 01060 obligations shall be increased as follows: From: By: To:
	and a total obligation of the ceiling and obligation changes, CLIN 01060 has a ceiling of therefore remains afunded and available to fund under the CLIN 01060 ceiling.
15.)	CLIN 01070 Obligations are added as follows:
W	AF 01070-001B: Total is LH) This is to extend the period of performance.
W	AF 01070-002: Total is (LH) No funding provided with this modification.
Tł	rerefore, the Total CLIN 01070 obligations shall be increased as follows: From: By: To:
	a result of the ceiling and obligation changes, CLIN 01070 has a ceiling of and a total obligation of therefore remains afunded and available to fund under the CLIN 01070 ceiling.

(LH)

WAF 02010-001B: Total is



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WAF 03020-003: Total is 9 (FFP) No funding provided with this modification. WAF 03020-004: Total is No funding provided with this modification. Therefore, the Total CLIN 03020 obligations shall be increased as follows: From: By: To: As a result of the ceiling and obligation changes, CLIN 03020 has a ceiling of and a total obligation of therefore remains unfunded and available to fund under the CLIN 03020 ceiling. 19.) **CLIN 06010 Obligations are added as follows:** WAF 06010-001: Total is \$ (FFP) Fully funded at Requisition: OCIO-19-0050 Accounting Code: 2019-X0200-FEEBASED-10-10D010-6107-17-4-156-251B-17-4-156-6107 This is fully funded. WAF 06010-002: Total is (FFP) Fully funded at \$ Requisition: OCIO-19-0050 Accounting Code: 2019-X0200-FEEBASED-10-10D010-6107-17-4-156-251B-17-4-156-6107 This is fully funded. WAF 06010-003: Total is (FFP) Fully funded at Requisition: OCIO-19-0050

Accounting Code: 2019-X0200-FEEBASED-10-10D010-6107-17-4-156-251B-17-

4-156-6107

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This is fully funded.

WAF 06010-004: Total is Fully funded at \$ (LH)

Requisition: OCIO-19-0050

Accounting Code: 2019-X0200-FEEBASED-10-10D010-6107-17-4-156-251B-17-

4-156-6107

This is fully funded.

Therefore, the Total CLIN 06010 obligations shall be increased as follows:

From: \$
By: To:

As a result of the ceiling and obligation changes, CLIN 06010 has a ceiling of and a total obligation of therefore therefore unfunded and available to fund under the CLIN 06010 ceiling.

20.) The Task Order's Total Obligations have therefore been modified as:



All other terms and conditions remain the same.