AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	I .	PAGE OF PAGES	
2. AMENDME	ENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT N	0. (If applicable)	
1		See Block 16C	I.	Schedule			
6. ISSUED BY	Y CODE	GSFC	7. AD	MINISTERED BY (if other than Item 6)	CODE GSF	C	
Goddard Attn: M	al Aeronautics and Spa d Space Flight Center Michele Connerton, Cod elt MD 20771	(GSFC)	Pro	A/Goddard Space Flight curement Operations Di enbelt MD 20771			
C. NAME AND	ADDDESS OF SOUTH ATOD TO		la	ALIENDUE DE COLLOCATION NO			
	DADDRESS OF CONTRACTOR (No., street) YSTEMS, INC.	. county, State and ZIP Code)		A. AMENDMENT OF SOLICITATION NO.			
	LINS AVE STE 303 LE MD 20852-4038			3. DATED (SEE ITEM 11)			
				NA MODIFICATION OF CONTRACT/ORDE	R NO.		
			10	B. DATED (SEE ITEM 13)			
CODE 1F	HAJ8	FACILITY CODE		08/27/2012			
		11. THIS ITEM ONLY APPL	IES TO AMEND	MENTS OF SOLICITATIONS			
to the solici	itation and this amendment, and is received TING AND APPROPRIATION DATA (If required)	prior to the opening hour and d		by telegram or letter, provided each telegran	\$5,042,310		
	13. THIS ITEM ONLY APPLIES TO M	DDIFICATION OF CONTRACTS	ORDERS. IT M	ODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN ITE	d 14.	
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED P ORDER NO. IN ITEM 10A.	URSUANT TO: (Specify authori	ity) THE CHAN	GES SET FORTH IN ITEM 14 ARE MADE I	N THE CONTRACT		
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	T/ORDER IS MODIFIED TO RE IN ITEM 14, PURSUANT TO T	FLECT THE AL	OMINISTRATIVE CHANGES (such as chang Y OF FAR 43.103(b).	ges in paying office,		
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUAI	NT TO AUTHOR	RITY OF:			
	D. OTHER (Specify type of modification a	and authority)					
x	52.232-22 Limitation	of Funds					
E. IMPORTAN	IT: Contractor Xi is not.	is required to sign this docur	ment and return	0 copies to the iss	uing office.		
The purp	pose of this modificat ance. Accordingly, se Terms:	ion is to provi		solicitation/contract subject matter where fe mental funding for cor	•	tract	
	stination						
Except as pro	wided herein, all terms and conditions of the	document referenced in Item 9	A or 10A. as he	retofore changed, remains unchanged and in	n full force and effect		
	ND TITLE OF SIGNER (Type or print)	- areaniem receiptable in 10011 of		NAME AND TITLE OF CONTRACTING OF			
			Mic	chele R. Connerton			
15B. CONTRA	ACTOR/OFFEROR	15C. DATE SIG		UNITED STATES OF AMERICA	16	C. DATE SIGNED	
	(Signature of person authorized to sign)	_	[-]	(Signature of Contracting Officer)		712711	

Modification No. 1 NNG06EB68C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Basic)	Changed this modification	ТО				
Estimated Cost		b(4)					
Fixed Fee							
Total CPFF	\$6,680,593.4	6 \$5,042,310.06	\$11,722,903.52				

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #1)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT IO CODE	PAGE OF PAGES		
2. AMENDM	ENTIMODIFICATION NO.	S. EFFECTIVE DATE	4. R	EQUISITION/PURCHABE REQ. NO.		O. (if explicable)	
000002		See Block 16C				T. C. Sprans	
6. ISSUED II	Y CODE	GSFC	7. A	DMINISTEREO BY (if other than tiem 6)	CODE GSE	C ·	
Goddard Attn: N	al Aeronautics and Spa d Space Flight Center Michele Connerton, Cod elt MD 20771	(GSFC)	Pr	SA/Goddard Space Flight ocurement Operations Di eenbelt MD 20771	Center		
B. NAME AN	D ADDRESS OF CONTRACTOR (No., since	county, State and ZIP Code)	00	A. AMENDMENT OF BOLICITATION NO.			
ADNET S	YSTEMS, INC.		1	•			
	LINS AVE STE 303			B. DATED (SEE ITEM 11)			
4.5	LE MD 20852-4038		- 1 1				
				OA. MODIFICATION OF CONTRACT/ORDER	NO		
			×	NG12PL17C	NO.		
1005			- ≓ 1	OR, DATED (SEE ITEM 13)			
ODE 11	нај8	FACILITY CODE	11	08/27/2012			
		11. THIS THEIR ONLY APPLIES T	OALEN	MIENTS OF SOLIGIYATIONS			
	ibition and this amendment, and is received TING AND APPROPRIATION DATA (# req. 13. THIS ITEM DINLY APPLIES TO ME.	uired) No	et De	Crease:	-\$529,308.		
	TO THIS ITEM QUILT APPLIES TO ME	JOINGATION OF CONTRACTINONS	ENS, 1T	AUDITIES THE CONTRACTIONDER NO. AS D	ESCRIBED IN ITE	14.	
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED P ORDER NO. IN ITEM 10A.	URSUANT TO: (Specify authority) T	HE CHAN	IGES GET FORTH IN ITEM 14 ARE MADE IN	THE CONTRACT		
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	T/ORDER IS MODIFIED TO REFLEI IN ITEM 14, PURSUANT TO THE A	CT THE A	DNIMISTRATIVE CHANGES (such as change Y OF FAR 43.103(b).	s in paying office,		
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT TO	ORTUK	RITY OF:			
	D. OTHER (Specify type of modification a	and authority)					
х	52.232-22 Limitation	of Funds					
IMPORTAN		(x) is required to aign this document	end return	O copies to the issui	ne office.		
		·		solipitation/banired subject matter where feat			
				ands in the amount of \$			
	ngly, see page 2.				,	•	
	Terms:						
et 30 d							
	stination						
•							
vond sa brow	rided herein, all terms and conditions of the	document referenced in them SA or 1	DA, as he	retefors changed, remains unchanged and in t	uil focus peut effect.		
	ND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING OFF			
Posis	Il Gardan Busi	ma Managa		chele R. Connerton			
B. CONTRA	CTOR/OFFEROR	150. DATE SIGNED		NINTED STATES OF AMERICA	16	C. DATE SIGNED	
L	Jank		14	1 \ch 1 5 \ h d 2/ Y	») I .	alli-	
6	Signature of person ecahortated to signs	-	1-,	(Eignature of Contrasting Officer)	·	10137 119	

Modification No. 2 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #1)	Changed this modification	то
Estimated Cost		177	
Fixed Fee		b(4)	
Total CPFF	\$11,722,903.52	(\$529,308.99)	\$11,193,594.53

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #2)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				CONTRACT ID CODE	PA	PAGE OF PAGES		
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJE	1 CT NO. (If ap)	2 olicable)	
000003		See Block 16	800	Schedule				
6. ISSUED BY	CODE	GSFC		7. ADMINISTERED BY (if other than item 6) CODE GSFC				
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Michele Connerton, Code 210.S Greenbelt MD 20771			Pro	SA/Goddard Space Flight ocurement Operations Di eenbelt MD 20771		c	5.	
8 NAME AND	ADDRESS OF CONTRACTOR (No., street	t county State and 7IP Corie	i (,)9	A. AMENDMENT OF SOLICITATION NO.				
	STEMS, INC.	, county, State and 217 code,						
	INS AVE STE 303 IE MD 20852-4038		9	B. DATED (SEE ITEM 11)				
			x 1	DA, MODIFICATION OF CONTRACT/ORDER NG12PL17C	R NO.			
			1	DB. DATED (SEE ITEM 13)				
CODE 1H	AJ8	FACILITY CODE		08/27/2012				
		11. THIS ITEM ONLY	APPLIES TO AMEND	MENTS OF SOLICITATIONS				
THE PLACE virtue of this to the solicit	EDESIGNATED FOR THE RECEIPT OF amendment you desire to change an offe ation and this amendment, and is received	OFFERS PRIOR TO THE or already submitted, such diprior to the opening hour	HOUR AND DATE SI change may be made and date specified.	AILURE OF YOUR ACKNOWLEDGEMENT TO PECIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegram	YOUR OFFE	R. If by es reference		
12. ACCOUNT	ING AND APPROPRIATION DATA (If rec	jured)	Net In	crease:	\$3,326,	646.02		
CHECK ONE		CT/ORDER IS MODIFIED I IN ITEM 14, PURSUANT	TO REFLECT THE A	GES SET FORTH IN ITEM 14 ARE MADE IN DMINISTRATIVE CHANGES (such as chang Y OF FAR 43.103(b). RITY OF:				
	D. OTHER (Specify type of modification	and authority)						
. х	52.232-22 Limitation	of Funds						
E. IMPORTANT	T: Contractor X is not,	is required to sign this	document and return	copies to the issu	ing office.			
The purp performa Payment Net 30 o	pose of this modifica ance. Accordingly, s Terms:	tion is to pr		solicitetion/contract subject metter where fea emental funding for con		contrac	t	
	rided herein, all terms and conditions of th ND TITLE OF SIGNER (Type or print)	e document referenced in	16A.	retofore changed, remains unchanged and in NAME AND TITLE OF CONTRACTING OF				
				chele R. Connerton		Lie-		
	CTOR/OFFEROR	15C. DAT	TE SIGNED 16B	UNITED STATES OF AMERICA	\sim	16C. DATE	SIGNED 1(e/12	
	(Signature of person authorized to sign)			(Signature of Contracting Officer)			1.00	

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #2)	Changed this modification	ТО				
Estimated Cost		b(4)					
Fixed Fee		b(4)					
Total CPFF	\$11,193,594.53	\$3,326,646.02	\$14,520,240.55				

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #3)

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CO	ONTRACT		CONTRACT ID CODE		PAGE OF	PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PR		المحري (If applicable)	-
000004	See Bloc	k 16C	See	Schedule				
6. ISSUED BY CODE	GSFC		7. ADN	INISTERED BY (If other than item 6)	CODE	GSFC		-
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Michele Connerton, Code 210.8 Greenbelt MD 20771		NASA/Goddard Space Flight Center Procurement Operations Division Greenbelt MD 20771						
8. NAME AND ADDRESS OF CONTRACTOR (No., street	et, county, State and 2	IP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.				_
ADNET SYSTEMS, INC.			7					
164 ROLLINS AVE STE 303			9B.	DATED (SEE ITEM 11)				
ROCKVILLE MD 20852-4038								
		ŀ	10A	MODIFICATION OF CONTRACT/ORDER	NO.			
			X NN	G12PL17C				
			405	DATED (DEC ITEM 40)				
CODE 1 HA TO	TFACILITY CODE		1	DATED (SEE ITEM 13)				
THAJ8				3/27/2012				_
				ENTS OF SOLICITATIONS				_
The above numbered solicitation is amended as set f Offers must acknowledge receipt of this amendment		•				is not ex⊔ By comple		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off to the solicitation and this amendment, and is receive	OFFERS PRIOR 1 er already submitte d prior to the open	O THE HOUR AND DA	TE SPE made b	CIFIED MAY RESULT IN REJECTION OF \ y telegram or letter, provided each telegram	OUR OF or letter n	FER. If by nakes refere		
12. ACCOUNTING AND APPROPRIATION DATA (If re	quirea)	Net	Inc	rease: \$	6,56	8,969.	15	
	CT/ORDER IS MO H IN ITEM 14, PUR	DIFIED TO REFLECT T RSUANT TO THE AUTH	THE ADI	ES SET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (such as change OF FAR 43.103(b). TY OF:				_
D. OTHER (Specify type of modification	and authority)							
X 52.232-22 Limitation	n of Funds	;						
E. IMPORTANT: Contractor X is not.	is required to	sign this document and	return	O copies to the issui	ng office.			
14. DESCRIPTION OF AMENDMENTMODIFICATION The purpose of this modifical performance. Accordingly, s Payment Terms: Net 30 days FOB: Destination	tion is t	o provide in	-	· · · · · · · · · · · · · · · · · · ·		d cont	ract	
016 ADF TO NNG12PL17C Obligated Amount: \$92,502.01 Requisition No: 4200459448							92,502	2.01
Continued								
Except as provided herein, all terms and conditions of the	ne document refere	nced in Item 9A or 10A,	as here	tofore changed, remains unchanged and in t	full force a	and effect.		
15A. NAME AND TITLE OF SIGNER (Type or print)		· · ·		AME AND TITLE OF CONTRACTING OFF				_
			Mic	nele R. Connerton				
15B. CONTRACTOR/OFFEROR	1	5C. DATE SIGNED		NITED STATES OF AMERICA		16C	DATE SIGNED	_2
(Signature of person authorized to sign)		· · · · · · · · · · · · · · · · · · ·	- //	(Signature of Contracting Officer)		· \ \	J. 1113	.

Modification No. 4 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #3)	Changed this modification	ТО					
Estimated Cost								
Fixed Fee		b(4)						
Total CPFF	\$14,520,240.55	\$6,568,969.15	\$21,089,209.70					

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #4)

AMENDMENT OF SOLICITATION/MODIFI	CATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 DECUMENTAL PROPERTY OF THE P	1 2
		4. REQUISITION/PURCHASE REQ. NO. 4200461876	5. PROJECT NO. (If applicable)
000005 6. ISSUED BY CODE	See Block 16C	7. ADMINISTERED BY (If other than Item 6)	CODE
National Aeronautics and Sp Goddard Space Flight Center Attn: Lakeshia Robinson, Co Greenbelt MD 20771	ace Admn (GSFC)	NASA/Goddard Space Flig Procurement Operations Greenbelt MD 20771	
8. NAME AND ADDRESS OF CONTRACTOR (No., stre	et, county, State and ZIP Code)	(A) 9A, AMENDMENT OF SOLIGITATION NO.	
	-,,	(X)	
ADNET SYSTEMS, INC.			
164 ROLLINS AVE STE 303		9B. DATED (SEE ITEM 11)	
ROCKVILLE MD 20852-4038			
		x 10A. MODIFICATION OF CONTRACT/ORE NNG12PL17C	ER NO.
		10B. DATED (SEE ITEM 13)	
CODE 1HAJ8	FACILITY CODE	08/27/2012	
	11. THIS ITEM ONLY APPLIES	TO AMENDMENTS OF SOLICITATIONS	
The above numbered solicitation is amended as set			sextended, [jis not extended.
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off to the solicitation and this amendment, and is receive 12. ACCOUNTING AND APPROPRIATION DATA (If re	er already submitted, such change ma id prior to the opening hour and date s	ay be made by telegram or letter, provided each telegi specified.	ram or letter makes reference
	N	et Increase:	\$2,532,377.32
ORDER NO. IN ITEM 10A.	CT/ORDER IS MODIFIED TO REFLE H IN ITEM 14, PURSUANT TO THE A	THE CHANGES SET FORTH IN ITEM 14 ARE MADE CT THE ADMINISTRATIVE CHANGES (such as cha AUTHORITY OF FAR 43.103(b). O AUTHORITY OF:	
D. OTHER (Specify type of modification	and authority)		
X 52.232-22 Limitation	,		
E. IMPORTANT: Contractor X is not.	Is required to sign this document	and return copies to the is	spuing affine
14. DESCRIPTION OF AMENDMENT/MODIFICATION			
The purpose of this modifica			
performance. Accordingly, s			
Payment Terms:			22
Net 30 days			
OB: Destination			
Except as provided herein, all terms and conditions of the	e document referenced in Item 9A or	10A, as heretoforé changed, remains unchanged and	I in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		18A, NAME AND TITLE OF CONTRACTING O	
		Lakeshia M. Robinson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		16C. DATE SIGNED
		Solvenin 100	byer tile
(Signature of person authorized to sign)	_	(Signature of Contracting Officer)	211 2111 Julius

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #4)	Changed this modification	ТО					
Estimated Cost		L/4\						
Fixed Fee		b(4)						
Total CPFF	\$21,089,209.70	\$2,532,377.32	\$23,621,587.02					

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #5)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PR	1 OJECT NO.	(If applicable)	
000006	See Block 16C	See	Schedule				
6. ISSUED BY CODE	GSFC	7. ADI	MINISTERED BY (If other than Item 6)	CODE	GSFC		
National Aeronautics and Space Admin Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.5 Greenbelt MD 20771			NASA/Goddard Space Flight Center Procurement Operations Division Greenbelt MD 20771				
8. NAME AND ADDRESS OF CONTRACTOR (No., Street,	county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.				
ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038		98. x 10/ NN	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NO. IG12PL17C DATED (SEE ITEM 13)	Ö,			
CODE 1 HA TO	FACILITY CODE	1 1	8/27/2012				
CODE 1HAJ8	11. THIS ITEM ONLY APPLIES TO A						
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF O virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received	to the solicitation and amendment numb PFERS PRIOR TO THE HOUR AND D already submitted, such change may b prior to the opening hour and date spec	Xers. FA ATE SPI e made i	ECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or	BE REG UR OF letter r	CEIVED AT FER. If by makes refere	enge	
12. ACCOUNTING AND APPROPRIATION DATA (If req. See Schedule	uired) Net	Inc	rease: \$2	, 44	9,320.	21	
			DDIFIES THE CONTRACT/ORDER NO. AS DES SES SET FORTH IN ITEM 14 ARE MADE IN TH			14.	
	T/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT	THE AD HORITY	MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).				
D. OTHER (Specify type of modification a	and authority)						
X 52.232-22 Limitation	of Funds						
E. IMPORTANT: Contractor 🗵 is not.	is required to sign this document an	d return	copies to the issuing	office.			
14 DESCRIPTION OF AMENDMENT/MODIFICATION (The purpose of this modificat performance. Accordingly, se	ion is to provide i				d cont	ract	
Payment Terms: Net 30 days FOB: Destination							
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e document referenced in litem 9A or 10/		elofore changed, remains unchanged and in ful NAME AND TITLE OF CONTRACTING OFFIC		<u> </u>		
- State (1792 of party		1		(**)			
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED		eshia M. Robinson Interstates of America	NS.))))	DATE SIGNED	
(Signature of person authorized to sign)			(Signature of Contracting Officer)			0 0 1.0	

Modification No. 6 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #5)	Changed this modification	ТО	
Estimated Cost		b/4)		
Fixed Fee		b(4)		
Total CPFF	\$23,621,587.02	\$2,449,320.21	\$26,070,907.23	

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #6)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT							PAGES
2. AMENDME	ENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE0	UISITION/PURCHASE REQ. NO.	5. PR	0JECT NO	. (if applicable)
000007		See Block 16C	See	Schedule			
6. ISSUED B	Y CODE	GSFC	7. AD	MINISTERED BY (If other than Item 6)	CODE	GSFC	<u> </u>
Goddard Attn: I	al Aeronautics and Spa i Space Flight Center akeshia Robinson, Cod elt MD 20771	ce Admn (GSFC)	Pro	A/Goddard Space Flight curement Operations Di enbelt MD 20771		er	
8. NAME AND	O ADDRESS OF CONTRACTOR (No., street)	county, State and ZIP Code)	(x) ^{9A}	AMENDMENT OF SOLICITATION NO.			
164 ROL	YSTEMS, INC. LINS AVE STE 303 LE MD 20852-4038		10	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER	₹ NQ.		
				IG12PL17C			
CODE 11		FACILITY CODE		3. DATED (SEE ITEM 13)			
1F	AAJ8			8/27/2012			
C.The shows	numbéred solicitation is amended as set fo	11. THIS ITEM ONLY APPLIES T			ctended.	☐ is not e	ktended.
separate le THE PLAC virtue of thi to the solici	d 15, and returning cop- titer or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF C is amendment you desire to change an offer itation and this amendment, and is received TING AND APPROPRIATION DATA (If req	to the solicitation and amendment nu PFFERS PRIOR TO THE HOUR AND already submitted, such change may prior to the opening hour and date a	mbers. FAD DATE SPI y be made pedified.	ECIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegran	YOUR O	CEIVED AT FER. If by makes refe	renca
See Sch		mad) No	et Inc	rease:	\$3,77	5,120.	40
CHECK ONE	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN	T/ORDER IS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE A	CT THE AC	SES SET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (such as chang OF FAR 43.103(b).			
x	D. OTHER (Specify type of modification 52.232-22 Limitation	••					
	• • • • • • • • • • • • • • • • • • • •	is required to sign this document	and return	0 copies to the issu	uno office		
The pur perform Payment Net 30	TION OF AMENDMENTAMODIFICATION (pose of this modificat ance. Accordingly, so Terms:	Organized by UCF section headings, tion is to provide	including i	plicitation/contract subject matter where tea	sible.)		tract
_	ADF TO NNG12PL17C ed Amount: \$93,700.00 tion No: 4200463877						93,700.00
Continu	ed						
	ovided herein, all terms and conditions of the	document referenced in Item 9A or					
IOA. NAME A	ND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING OF	FIGER (1)	pe or print	
15B, CONTRA	ACTOR/OFFEROR	15C, DATE SIGNED		eshia M. Robinson		180	C. DATE SIGNED
	(Signature of person evalurized to sign)	_		alactica U Pet	<u>xh&</u>	\mathbf{v}	1/24/13

Modification No. 7 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #6)	Changed this modification	ТО
Estimated Cost		b/4\	
Fixed Fee		b(4)	
Total CPFF	\$26,070,907.23	\$3,775,120.40	\$29,846,027.63

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #7)

AMENDMENT OF SOLICITATION/HODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES	
ARCHUME	MI OL SCIEMING HOMEONE IN	A HON OF CONTRACT				1 2
2. AMENDIAE	NT/MODIFICATION NO.	S. EFFECTIVE DATE	4. R	EQUISITION/PURCHASE REQ. NO.	6, PRO.	IECT NO. (If applicable)
00000B		See Block 16C	L		<u> </u>	
6. IBBLIED BY	CODE	GSFC	7.4	William Tered by (If other then then II)	CODE	GSFC
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.8 Greenbelt MD 20771			NASA/Goddard Space Flight Center Procurement Operations Division Greenbelt MD 20771			
			<u> </u>			
B. NAME AND	ADDRESS OF CONTRACTOR (ML, 4044)	, county, Builty and 28º Code)	00	BA, AMENDMENT OF SOLICITATION NO.		
ADNET SY	STEMS, INC.		Н			
164 ROLI	INS AVE STE 303			BB. DATED (BEE ITEM 11)		
ROCKVILI	E ND 20852-4038		H			
				10A MODIFICATION OF CONTRACT/ORDER N NNG12PL17C	0.	- "
			×	NNG12PL17C		
				AOR DATED OF THE ATENA		
000		FACILITY CODE	H	10B, DATED (SEE ITEM 19)		
CODE 1H	AJ8		Ш	08/27/2012		
	sumbered ediciletion is smended as est to	11. THIS THEN ONLY APPLIES TO A				jia not sodanded.
virtue of this to the solicit 12. ACCOUNT	sementment you dealer to disribe an offer allow and this extendiment, and is subsided THO AND APPROPRIATION OATA (If req	rainsady submitted, such change may be a prior to the opening hour and date appo	e max Med.	والمتحدث والمتحدث والمتحدد	· Matter ma	59.00
See Sch						
	13. THE ITEM ONLY APPLIES TO NO	ODERGOATION OF CONTRACTS/ORDER	ж. (Т	MODIFIES THE GONTRACTIONOER NO. AS DE) BH FREM 14.
CHECK ONE				NGES SET FORTH IN ITEM 14 ARE MADE IN T		
•	B. THE ABOVE MUNIBERED CONTRAC appropriation date, etc.) SET FORTH	TRORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT	THE .	ADMINISTRATIVE CHANGES (auch as changes ITY OF FAR 43.163(b).	in paying	office,
	C. THIS SUPPLEMENTAL AGRESMEN	TIS ENTERED INTO PURSUANT TO A	UTHO	ORITY OF:		
	D. OTHER (Specify type of maclification	and sudhoriba		, ,		<u> </u>
. I	52,232-22 Limitation					
<u>x</u>		(X) is required to sign this document an		on 1 popular to the finaling	office	
E. IMPORTANT				g solicitation/contract subject matter where head		
M. DESCRIP	oose of this modificat	tion is to deobligat	e f	unds in the amount of \$5	1,359	.00.
Accordin	ngly, see page 2.					
Payment	Terms:					
Wet 30 d	lays					
FOB: Des	tination					
		document referenced in Item PA or 104	, as i	remembers changed, remains unchanged and in the	torce 4	ng effect.
16A. NAME AN	ID TITLE OF SIGNER (Type or print)		16/	A, NAME AND TITLE OF CONTRACTING OFFI	nen (ryp	e or band
Kegina	dd Gardner, Bus	INOSS Manager	4	skeshia M. Robinson		160, DATE SIGNED ,
Lean	Harl-	1/30/13		Modrally	ON	W 1/301
-	Characterist of James authoritors to about	_	100	(Standard of Contracting Officer)		

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #7)	Changed this modification	ТО
Estimated Cost		h/4\	
Fixed Fee		b(4)	
Total CPFF	\$29,846,027.63	(\$51,359.00)	\$29,794,668.63

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #8)

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	PA	AGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASÉ REQ. NO.	5. PROJ	1 2 ECT NO. (If applicable)
000009	See Block 16C	4200	464104		
6. ISSUED BY CODE	GSFC	7. ADI	MINISTERED BY (If other than Item 6)	CODE	GSFC
National Aeronautics and Spa Goddard Space Flight Center Attn: Lakeshia Robinson, Cod Greenbelt MD 20771	(GSFC)	Pro	A/Goddard Space Flight (curement Operations Divi enbelt MD 20771		
B. NAME AND ADDRESS OF CONTRACTOR (No., show) ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038	county, State and ZIP Code)	98.	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER NO. IG12PL17C	D .	
		100	DATED (SEE ITEM 13)		
CODE 1 UT TO	FACILITY CODE	-	8/27/2012		
CODE 1HAJ8	11. THIS ITEM ONLY APPLIES TO	1 1 -			
Offers :nust acknowledge receipt of this amendment pritems 8 and 15, and returning copseparate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received.	ies of the amendment; (b) By acknowle to the solicitation and amendment num PFERS PRIOR TO THE HOUR AND I already submitted, such change may	adging red bers, FA DATE SPI be made i	eipt of this amendment on each copy of the offi ILURE OF YOUR ACKNOWLEDGEMENT TO I ECIFIED MAY RESULT IN REJECTION OF YO	er submitt BE RECE BUR OFFE	ed; or (c) By IVED AT ER. If by
12. ACCOUNTING AND APPROPRIATION DATA (If 194)			rease: \$1	,278,	.874.47
See Schedule			ODIFIES THE CONTRACT/ORDER NO. AS DES		
	TYORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AU TIS ENTERED INTO PURSUANT TO	T THE AD THORITY	ES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes) OF FAR 43,103(b).		
X 52.232-22 Limitation	of Funds				
E.IMPORTANT: Contractor District 14. DESCRIPTION OF AMENDMENT/MODIFICATION (The purpose of this modification of the purpose of this modification of the purpose of this modification of the purpose of this modification Payment Terms: Net 30 days FOB: Destination	tion is to provide	ncluding s	clicitation/contract subject matter where teasib	le.)	contract
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print) 15B. CONTRACTOR/OFFEROR	o document referenced in Item 9A or 10	16A. Lak	NAME AND TITLE OF CONTRACTING OFFICE Shia M. Robinson		
(Signature of person exthorized to sign)		/ }	(Signature of Contracting Officer)	Zul C	16/2013
		-1			

Modification No. 9 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #8)	Changed this modification	ТО
Estimated Cost		F/4)	
Fixed Fee		b(4)	
Total CPFF	\$29,794,668.63	\$1,278,874.47	\$31,073,543.10

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #9)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID DODE	PAGE OF PAGES	
2 AMENDME	ENTANODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISITTONIPURCHASE REQ. NO.	A PROJEC	T NO. (Fappicable)
000010		See Block 16C	ł			
a. ISSUED EN	CODE	GSFC	7. ADI	UNISTERED BY A other than their to	CODE G	SFC
Nationa	l Aeronautics and Spa	sce Adan	MASZ	/Goddard Space Flight (_	
	Space Flight Center		Proc	urement Operations Divi		
	akeshia Robinson, Coc	ie 210.S	Gree	enbelt MD 20771		
Greende	1t MD 20771					
			1			
8, NAME AND	ADDRESS OF CONTRACTOR (%), who	f, county, Shalo and ISP Code)	00 84	AMENDMENT OF SOLICITATION NO.		
maren es	YSTEMS, INC.		m			
	LINS AVE STE 303		96	DATTED (SEE ITEM 11)		
	LE MD 20852-4038			(**************************************		
			1	AACONING ARROAD AND AACONING AACONING TO		
			x NN	MODIFICATION OF CONTRACTIONDER NO G12PL17C	U .	
				·		
			109	DATED (SEE ITEM 12)		
CODE 1H	AJ8	FACILITY CODE	01	/27/2012		
		TT. THE ITEM ONLY APPLIES TO A	Name and	SITS OF SOLICITATIONS		
	numbered solicitation is amended as set fo			elpt of Others I le exten n ov se smended, by one of the following metr		nat extended.
2 ACCOUNT	alion and this amendment, and is received TING AND APPROPRIATION DATA (If req			cease: -\$	41,299	.99
see Sch						
	437 AND LIMM OWN WASHING TO W	OPPRATION OF CONTRACTMONDER	8. IT IEC	DIFIES THE CONTRACTICIDER NO. AS DES	CRIBED IN	TEM 44.
CHECK ONE	A. THIS CHANGE ORDER IS RESUPD F ORDER NO. IN ITEM 10A.	URBLIANT TO: (Specify enthosity) THE	CHANG	SE SET FORTH IN ITEM 14 ARE MADE IN TH	IE CONTRA	CT
	B. THE ABOVE NUMBERED CONTRAC appropriation date, (1a) SET FORTH	TIORDER IS MODIFIED TO REPLECT IN ITEM 14, PURSUART TO THE AUT	THE ADA	INISTRATIVE CHANGES (such se changes i OF FAR 43.103(b).	n paying of	70,
	C. THIS SUPPLEMENTAL ASSESSMENT	TIS ENTERED INTO PURSUANT TO A	DYHORU	YOF:		· · · · · · · · · · · · · · · · · · ·
	D. OTHER (Specify type of modification	and authority)		11.1 E.,		
x	52.232-22 Limitation	of Funds				
, IMPORTANT	F: Contractor	[X] is required to sign 9th document and	netum	1 cogine to the issuing	office.	
				talfation/contract subject matter where fullship		
				ds in the amount of \$41		9.
ccordin	gly, see page 2.					
ayment	Terms:					
et 30 d	lays					
	tination					
icompt as provi	ided herein, &il terms and consillors of the	document referenced in Hern RA or 10A.	as heras	oforw changed, remeins unchanged and in full	force and el	lect.
	O TITLE OF BIGHER (Type or part)			ME AND TITLE OF CONTRACTING OFFICE		
Vac	11/2 1 - 1	ian M	lake	ahia M. Robinson		
NG IN	ald (gardner, DUS	iness Manager		A		(80 DATE COLUET
V.	14-19	I SA IE BIOTECO		TED STATES OF AMERICA	1.0x	180. DATE SIGNED
Segu	Hyperbore of possion authorized to alge)	= 2/8//3	1—7	M MOXIMULX PR	1311 <i>8</i> 1	D 3451
	whiteres as buseau essentation to this	1 ' /	N /	Canada or Contracted Chicks		- ~ 12 l

STANDARD FORM 30 (REV. 10-63) Preschool by GSA FAR (48 OPR) 59.249

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #9)	Changed this modification	ТО
Estimated Cost		F(4)	
Fixed Fee		b(4)	
Total CPFF	\$31,073,543.10	(\$41,299.99)	\$31,032,243.11

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #10)

	ENT OF SOLICITATION/MODIFIC		1. CONTRACT ID CODE	PAGE	PAGE OF PAGES	
AMENDM	ENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REO	UISITION/PURCHASE REQ. NO.	Is PROJECT N	O. (if applicable)
000011	•			465218	0	e. (a approache)
ISSUED B	Y CODE	02/22/2013 GSFC		AINISTERED BY (If other than Item 6)	CODE ICER	
oddard ttn: I	al Aeronautics and Spa d Space Flight Center Lakeshia Robinson, Cod elt MD 20771	ce Admn (GSFC)	NASA Prod	A/Goddard Space Flight Curement Operations Div enbelt MD 20771	Center	<u> </u>
. NAME AN	D ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
DNET S	YSTEMS, INC.					
	LINS AVE STE 303		98.	DATED (SEE ITEM 11)		
OCKVIL	LE MD 20852-4038					
			104	MODIFICATION OF CONTRACT/OPDER	IO :	
			X NN	. MODIFICATION OF CONTRACT/ORDER N IG12PL17C	IO.	
			10B	DATED (SEE ITEM 13)		
CODE 1	HAJ8	FACILITY CODE	7 o	8/27/2012		
		11. THIS ITEM ONLY APPLIES TO	AMENDM	ENTS OF SOLICITATIONS		
The above	numbered solicitation is amended as set to	rth in Item 14. The hour and date spec	cified for re	ceipt of Offers	nded, 🖺 is not	extended.
	itation and this amendment, and is received ITING AND APPROPRIATION DATA (If requiredule			rease: \$	1,784,034	.10
	13. THIS ITEM ONLY APPLIES TO ME	DDIFICATION OF CONTRACTS/ORDE	RS. IT MO	DIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN ITE	W 14.
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED P ORDER NO. IN ITEM 10A.	URSUANT TO: (Specify authority) TH	IE CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRACT	
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH			MINISTRATIVE CHANGES (such as changes OF FAR, 43, 103(b).		-
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT	T/ORDER IS MODIFIED TO REFLEC IN ITEM 14, PURSUANT TO THE AU	T THE ADI			
	C. THIS SUPPLEMENTAL AGREEMENT	T/ORDER IS MODIFIED TO REFLEC IN ITEM 14, PURSUANT TO THE AU IT IS ENTERED INTO PURSUANT TO	T THE ADI			
	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify Type of modification of	TORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AU IT IS ENTERED INTO PURSUANT TO and authority)	T THE ADI			
х	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of the control of the cont	TORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTORISE INTO PURSUANT TO PURSUA	T THE ADI	ry of:	in paying office,	
. IMPORTAN	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of the second o	TORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTORIES ENTERED INTO PURSUANT TO End authority) of Funds is required to sign this document a	T THE ADI	TY OF: copies to the issuing	in paying office,	
. IMPORTAN	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 Limitation NT: Contractor NI: not, PTION OF AMENDMENT/MODIFICATION (TORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTORITY OF THE AUTORITY OF Funds It is required to sign this document a Conganized by UCF section headings, if	T THE ADITHORITY AUTHORITY and return including so	Copies to the issuing copies to the individual	in paying office,	
.IMPORTAN 4. DESCRIP	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of 52.232-22 Limitation) TO Contractor Zie not, TION OF AMENDMENT/MODIFICATION (pose of this modification)	TORDER IS MODIFIED TO REFLECT IN MEM 14, PURSUANT TO THE AUTORITY OF Funds It is required to sign this document a Conganized by UCF section headings, it is not is to provide:	T THE ADITHORITY AUTHORITY and return including so	TY OF: copies to the issuing	in paying office,	ıtract
.IMPORTAN 4.DESCRIF he pur erform	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of 52.232-22 Limitation TO Contractor Mie not. TION OF AMENDMENT/MODIFICATION (pose of this modification of ance. Accordingly, see	TORDER IS MODIFIED TO REFLECT IN MEM 14, PURSUANT TO THE AUTORITY OF Funds It is required to sign this document a Conganized by UCF section headings, it is not is to provide:	T THE ADITHORITY AUTHORITY and return including so	Copies to the issuing copies to the individual	in paying office,	ıtract
inportantial in the purious form the pur	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of 52.232-22 Limitation NT: Contractor	TORDER IS MODIFIED TO REFLECT IN MEM 14, PURSUANT TO THE AUTORITY OF Funds It is required to sign this document a Conganized by UCF section headings, it is not is to provide:	T THE ADITHORITY AUTHORITY and return including so	Copies to the issuing copies to the individual	in paying office,	ıtract
important i4. DESCRIF the pur- erform ayment et 30	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of the second o	TORDER IS MODIFIED TO REFLECT IN MEM 14, PURSUANT TO THE AUTORITY OF Funds It is required to sign this document a Conganized by UCF section headings, it is not is to provide:	T THE ADITHORITY AUTHORITY and return including so	Copies to the issuing copies to the individual	in paying office,	ntract
important i4. DESCRIF the pur- erform ayment et 30	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of 52.232-22 Limitation NT: Contractor	TORDER IS MODIFIED TO REFLECT IN MEM 14, PURSUANT TO THE AUTORITY OF Funds It is required to sign this document a Conganized by UCF section headings, it is not is to provide:	T THE ADITHORITY AUTHORITY and return including so	Copies to the issuing copies to the individual	in paying office,	ıtract
important 4. DESCRIF the pur erform ayment et 30	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of the second o	TORDER IS MODIFIED TO REFLECT IN MEM 14, PURSUANT TO THE AUTORITY OF Funds It is required to sign this document a Conganized by UCF section headings, it is not is to provide:	T THE ADITHORITY AUTHORITY and return including so	Copies to the issuing copies to the individual	in paying office,	itract
.IMPORTAM 4.DESCRIF he pur erform ayment et 30	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of the second o	TORDER IS MODIFIED TO REFLECT IN MEM 14, PURSUANT TO THE AUTORITY OF Funds It is required to sign this document a Conganized by UCF section headings, it is not is to provide:	T THE ADITHORITY AUTHORITY and return including so	Copies to the issuing copies to the individual	in paying office,	ıtract
important i4. DESCRIF the pur- erform ayment et 30	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of the second o	TORDER IS MODIFIED TO REFLECT IN MEM 14, PURSUANT TO THE AUTORITY OF Funds It is required to sign this document a Conganized by UCF section headings, it is not is to provide:	T THE ADITHORITY AUTHORITY and return including so	Copies to the issuing copies to the individual	in paying office,	ıtract
e.importam 14.DESCRIF The purperform Derform Payment Tet 30	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of the second o	TORDER IS MODIFIED TO REFLECT IN MEM 14, PURSUANT TO THE AUTORITY OF Funds It is required to sign this document a Conganized by UCF section headings, it is not is to provide:	T THE ADITHORITY AUTHORITY and return including so	Copies to the issuing copies to the individual	in paying office,	ıtract
important 4. DESCRIF the pur erform ayment et 30	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of the second o	TORDER IS MODIFIED TO REFLECT IN MEM 14, PURSUANT TO THE AUTORITY OF Funds It is required to sign this document a Conganized by UCF section headings, it is not is to provide:	T THE ADITHORITY AUTHORITY and return including so	Copies to the issuing copies to the individual	in paying office,	ntract
important 4. DESCRIF the pur erform ayment et 30	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of the second o	TORDER IS MODIFIED TO REFLECT IN MEM 14, PURSUANT TO THE AUTORITY OF Funds It is required to sign this document a Conganized by UCF section headings, it is not is to provide:	T THE ADITHORITY AUTHORITY and return including so	Copies to the issuing copies to the individual	in paying office,	ntract
important 4. DESCRIF the pur erform ayment et 30	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of the second o	TORDER IS MODIFIED TO REFLECT IN MEM 14, PURSUANT TO THE AUTORITY OF Funds It is required to sign this document a Conganized by UCF section headings, it is not is to provide:	T THE ADITHORITY AUTHORITY and return including so	Copies to the issuing copies to the individual	in paying office,	ntract
in important in description in descr	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of 52.232-22 Limitation NT: Contractor Zie not, Prion OF AMENDMENTAMODIFICATION (pose of this modification ance. Accordingly, set ance. Accordingly, set at the set of th	TORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTORISE TO THE AUTO	THE ADITHORITY AUTHORITY AUTHORITY Indirectum Including so Increm	copies to the issuing dictation/contract subject matter where feasily cental funding for cont	in paying office, g office. bie.) inued cor	
in important in the purpose of the p	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of 52.232-22 Limitation of the contractor	TORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTORISE TO THE AUTO	THE ADITHORITY AUTHORITY AUTHORITY Indirectum Including so Increm	copies to the issuing dicitation/contract subject matter where feasilitental funding for cont	in paying office, g office. bie.) inued cor	
in important in the purpose of the p	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of 52.232-22 Limitation NT: Contractor Zie not, Prion OF AMENDMENTAMODIFICATION (pose of this modification ance. Accordingly, set ance. Accordingly, set at the set of th	TORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTORISE TO THE AUTO	THE ADDITHORITY AUTHORITY AUTHORITY Including standard	copies to the issuing dictation/contract subject matter where feasily cental funding for cont	in paying office, g office. bie.) inued cor	
in important in the purpose of the p	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of 52.232-22 Limitation NT: Contractor is not. PTION OF AMENDMENT/MODIFICATION (pose of this modification ance. Accordingly, see the second of the secon	TORDER IS MODIFIED TO REFLECT IN MEM 14, PURSUANT TO THE AUTORITY OF FUNDS OF Funds Lis required to sign this document a Conganized by UCF section headings, it is no is to provide the page 2.	T THE ADDITHORITY AUTHORITY AUTHORIT	copies to the issuing contract subject matter where feasily sental funding for contract funding for contractions changed and in funding and the feasily and the contractions of the contra	in paying office, g office. bie.) inued cor inued cor cer (Type or prin	0
in important in the purpose of the p	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of 52.232-22 Limitation NT: Contractor Zie not, Prion OF AMENDMENTAMODIFICATION (pose of this modification ance. Accordingly, set ance. Accordingly, set at the set of th	TORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTORISE TO THE AUTO	T THE ADDITHORITY AUTHORITY AUTHORIT	copies to the issuing dicitation/contract subject matter where feasilitental funding for contract subject matter where feasilitental funding for contract funding	in paying office, g office. bie.) inued cor inued cor cer (Type or prin	

Modification No. 11 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #10)	Changed this modification	ТО
Estimated Cost			
Fixed Fee		b(4)	
Total CPFF	\$31,032,243.11	\$1,784,034.10	\$32,816,277.21

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #11)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES		
			5. PROJECT NO. (Fregularitie)		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHABE REC. NO.	S. Pricagest No. (wagyassans)		
000012 A MALED BY CODE	03/01/2013 GSFC	7. ADMINISTERED BY (Wolfier their lien 6)	CODE GSFC		
	GSEC	NASA/Goddard Space Flight			
National Aeronautics and Spa Goddard Space Flight Center		Procurement Operations Div	ision		
Attn: Lakeshia Robinson, Cod		Greenbelt MD 20771			
Greenbelt MD 20771					
8. NAME AND ADDRESS OF CONTRACTOR (No., shoot	County State and TIP Contr.	(A) BA. AMENDMENT OF SOLICITATION NO.			
6 Indian Vis to the contract of the section of the	Carriery, Carrier and Air Storag	(x) BAL AMERICAN OF SOCIALIATION NO.			
ADNET SYSTEMS, INC.					
164 ROLLINS AVE STE 303		98. DAYED (BEE ITEM 11)			
ROCKVILLE MD 20852-4038		<u> </u>			
		X NNG12PL17C	io.		
		12.02.7.2			
		108. DATED (SEE ITEM 13)			
CODE 1HAJS	FACILITY CODE	08/27/2012			
THE O	11. THIS ITEM CHALY APPLIES TO A	MEMORENTS OF SOCIESTATIONS			
The above numbered exploits on is amended so set for	with in them 14. The hour and date specifi		nded. Its not extended.		
Office must extraordarine repeint of this are extraor.	stor to the hour and dain spediled in the	eolicitation or as emended, by one of the following their	hods: (a) By completing		
Barre S and 16, and refurnites 60	cise of the expendment; its By ecknowled	iding receipt of this amondment on each copy of the of	ler eubrillisit; or (c) Dy		
separate letter or felegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF	to the solicitation and approximent numb recesses purpor the TVE World AND IN	MA. FAILURE OF YOUR ACKNOWLEDGEMENT TO LITE REPORTED MAY RESIDENT IN REJECTION OF Y	SE MEGENTED AT DUR OFFER. If by		
virtus of this amendment you decim to change an offic	r aiready aubmitted, auch change may be	s made by telegram or jetter, provided each assigned o	r idder malcen reference		
to the solicitation and this amendment, and in receive	d pater to the opening hour and chile space	t)wd,			
12. ACCOUNTING AND APPROPRIATION DATA (8 mg	wind) Net	Decrease:	\$459,506.00		
See Schedule	CONTRACTOR OF CONTRACTS (SHEET	S. IT MODERS THE CONTRACT/ORDER NO. AS DE	ACRESCO IN FREM 14.		
CHECK ONE: A. THIS CHANGE ORDER IS USBUIED I	PURSUANT TO: (Specify authority) THE	CHANGES SET FORTH IN TITEM 14 ARE MADE IN T	HE CONTRACT		
B. THE ABOVE NUMBERED CONTRA	TWORDER IS MODIFIED TO REPLECT	THE ADMINISTRATIVE CHANGES (such as changes HORITY OF FAR 43, 103(b).	in paying drillos,		
C. THE SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO A	UTHORITY OF:			
	<u> </u>				
D. OTHER (Speaky type of micelio. Son					
X 52.232-22 Limitation		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
E, PEPOSITARIT: Continuolar in not.	Mis propuled to algo this document and		-		
14. DESCRIPTION OF AMENDMENTAGOIPPOATION	(Organizad by UCF section hamilies, in	ducting additional contract subject mellor whom man	EO EDE DO		
The purpose of this modifica	tion is to deobligate	e runds in the amount of 94	33,300.00		
Accordingly, see page 2.					
Payment Terms:					
Net 30 days					
FOB: Destination					
Except an provided herein, all terms and conditions of the	to document referenced in North SA or 10/	es heretofore changed, remains unchanged and in f	uil force and effect.		
15A MAME AND TITLE OF SIGNER (Type or print)		18A NAME AND TITLE OF CONTRACTING OFF	च्या (१))क क क्रमण		
V. 117 1		Lakeshfa M. Robinson			
168 BONTRACTOROFFEROR	16C, DATE SIGNED	1	18C. DATE SIGNED		
168 ACHINACTOR OF ERGIN	15C, DATE SIGNED	1	18C DATE SIGNED		

STANDARD FORM 80 (REV. 10-48)
Preoritied by GSA
FAR (46 CFR) 83,243

Modification No. 12 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #11)	Changed this modification	ТО
Estimated Cost		b(4)	
Fixed Fee		b(4)	
Total CPFF	\$32,816,277.21	(\$459,506.00)	\$32,356,771.21

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #12)

AMENDMENT OF SOLICITATION/MODIFIC	ATION UP CONTRACT		1. CONTRACT ID CODE	PA	GE OF	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJE		(If applicable)
000013	03/13/2013	See	Schedule			
6. ISSUED BY CODE	GSFC	7. ADI	AINISTERED BY (if other than Item 6)	CODE	GSFC	,
National Aeronautics and Spa Goddard Space Flight Center Attn: Lakeshia Robinson, Coo Greenbelt MD 20771	(GSFC)	Pro	A/Goddard Space Flight (curement Operations Divi enbelt MD 20771		:	
8. NAME AND ADDRESS OF CONTRACTOR (No., street	f, county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.			
ADNET SYSTEMS, INC.		П				
164 ROLLINS AVE STE 303		9B.	DATED (SEE ITEM 11)			
ROCKVILLE MD 20852-4038						
		x 10/N	A. MODIFICATION OF CONTRACT/ORDER NO IG12PL17C	Ö.		
		101	3. DATED (SEE ITEM 13)			
CODE 1HAJ8	FACILITY CODE	1 0	8/27/2012			
	11. THIS IYEM ONLY APPLIES TO	AMENDA	ENTS OF SOLICITATIONS			
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF Virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received.	OFFERS PRIOR TO THE HOUR AND D ir already submitted, such change may b d prior to the opening hour and date spec	ATE SPI e made I cified.	ECIFIED MAY RESULT IN REJECTION OF YO y telegram or letter, provided each telegram or	OUR OFFE	R. If by earefen	ence
12. ACCOUNTING AND APPROPRIATION DATA (If rec See Schedule	<i>quired)</i> Net	Inc	rease: \$2	,031,	056.	82
	CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT	THE AD	ES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes of FAR 43.103(b).			
D. OTHER (Specify type of modification	and authority)					
X 52.232-22 Limitation	of Funds					
E. IMPORTANT: Contractor Si is not.	is required to sign this document an	id return	copies to the issuing	office.		
14 DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modifica performance. Accordingly, s Payment Terms: Net 30 days FOB: Destination	tion is to provide i				cont	ract
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)		16A.I	wame and TITLE OF CONTRACTING OFFICE		or print)	
15B, CONTRACTOR/OFFEROR	15C. DATE SIGNED	169	NITED STATES OF AMERICAN	Mych) 160	COATE SIGNED
(Signature of person authorized to sign)		V	(Signature of Contracting Officer)			- 1 - 1

Modification No. 13 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #12)	Changed this modification	ТО
Estimated Cost			
Fixed Fee		b(4)	
Total CPFF	\$32,356,771.21	\$2,031,056.82	\$34,387,828.03

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #13)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE C	PAGE OF PAGES		
			<u> </u>	1	2		
2 AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		UISITION/PURCHASE REQ. NO.	5. PROJECT NO	D. (If applicable)		
000014	03/20/2013		Schedule	<u> </u>			
6. ISSUED BY CODE	GSFC	7. ADI	fiNISTERED BY (If other than Item 6)	CODE GSF	3		
National Aeronautics and Spa		NASZ	A/Goddard Space Flight	Center			
Goddard Space Flight Center			curement Operations Div	ision/			
Attn: Lakeshia Robinson, Cod	e 210.S	Gree	enbelt MD 20771				
Greenbelt MD 20771							
		j					
8, NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	64) 9A.	AMENDMENT OF SOLICITATION NO.		· · · · · · · · · · · · · · · · · · ·		
		(x) a/					
ADNET SYSTEMS, INC.					· · · · · · · · · · · · · · · · · · ·		
164 ROLLINS AVE STE 303		9B.	DATED (SEE ITEM 11)				
ROCKVILLE MD 20852-4038							
			MODIFICATION OF CONTRACT/ORDER	NO.			
		NE	IG12PL17C				
		400	DATED (SEE ITEM 13)				
CODE	EACILITY CODE	I					
CODE 1HAJ8	FACILITY CODE	1 1	8/27/2012				
	11. THIS ITEM ONLY APPLIES	TO AMENDA	ENTS OF SOLICITATIONS				
The above numbered solicitation is amended as set for	-		-	ended. 🗀 is not e			
Offers must acknowledge receipt of this amendment p							
			elpt of this amendment on each copy of the o				
separate letter or telegram which includes a reference							
THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offer							
to the solicitation and this amendment, and is received			1				
12. ACCOUNTING AND APPROPRIATION DATA (If req	uired) N	let Inc	rease: \$	3,007,039	.50		
See Schedule							
13. THIS ITEM ONLY APPLIES TO ME	ODIFICATION OF CONTRACTS/ORI	DERS. IT MK	DIFIES THE CONTRACT/ORDER NO. AS DI	ESCRIBED IN ITEM	£14.		
THE WALL		•					
A. THIS CHANGE ORDER IS ISSUED P ORDER NO. IN ITEM 10A.	URSUANT TO: (Specify authority)	THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN 1	THE CONTRACT			
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	T/ORDER IS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE /	ECT THE AD AUTHORITY	MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	s in paying office,			
C. THIS SUPPLEMENTAL AGREEMENT	I IS ENTERED INTO PURSUANT T	O AUTHORI	TY OF:				
D. OTHER (Specify type of modification a	and authority)						
X 52.232-22 Limitation	of Funds						
E. IMPORTANT: Contractor X is not.	is required to sign this document	t and return	copies to the issuir	ng office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section heading:	s, including s	olicitation/contract subject matter where feas	ible.)			
The purpose of this modificat		-			tract		
performance. Accordingly, se	-		-				
Payment Terms:							
_							
Net 30 days							
FOB: Destination							
Syspect on considered bearing all terrors and and file	dominant referenced in the Co.	- 10A	station phononic resolution and to d	hill forms and after-t			
Except as provided herein, all terms and conditions of the	accument referenced in Item 9A or						
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. F	MAME AND TITLE OF CONTRACTING OFFI	lock (≀ype or pnn	,		
		Lak	eshia M. Robinson				
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	D 16B. U	INTED STATES OF AMERICA	16	C. DATE SIGNED		
		1	16 hadra 1 1 Dat	SINCIL	1 1		
(Pinneh - distance and distance and	_		MANKINGOL	שו עצאו ויינ	3/20/12		
(Signature of person authorized to sign)			(Signature of Contracting Officiar)				

Modification No. 14 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #13)	Changed this modification	ТО					
Estimated Cost		h/4\						
Fixed Fee		b(4)						
Total CPFF	\$34,387,828.03	\$3,007,039.50	\$37,394,867.53					

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #14)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE			PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	A PEO	JISITION/PURCHASE REQ. NO.	- IE 200	1	2		
000015	04/18/2013	1	Schedule	S. PRC	MEC I NO. ((If applicable)		
6. ISSUED BY CODE		7, ADM	INISTERED BY (if other than item 6)	CODE	GSFC			
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771			/Goddard Space Flight urement Operations Div nbelt MD 20771		er			
8. NAME AND ADDRESS OF CONTRACTOR (Na., street	, county, State and ZIP Code)	(x) 9A. /	AMENDMENT OF SOLICITATION NO.					
ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038		9B. (DATED (SEE ITEM 11)		_			
		x NNO	MODIFICATION OF CONTRACT/ORDER N 312PL17C	10.				
	Ø	10B.	DATED (SEE ITEM 13)					
CODE 1HAJ8	FACILITY CODE] 08	/27/2012					
☐ The above numbered solicitation is amended as set for	11. THIS ITEM ONLY APPLIES TO A							
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offire to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (if requ	to the solicitation and amendment numb FFERS PRIOR TO THE HOUR AND Do already submitted, such change may be prior to the opening hour and date spec	pers. FAILI ATE SPEC e made by bified.	IFIED MAY RESULT IN REJECTION OF YO telegram or letter, provided each telegram o	BE RECI OUR OFF rietter ma	EIVED AT ER. If by akes referen	ice		
See Schedule	Net	Incr	ease: \$2	2,888	,487.8	9		
	T/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT	THE ADMI HORITY O	S SET FORTH IN ITEM 14 ARE MADE IN TO NISTRATIVE CHANGES (such as changes) F FAR 43.103(b).					
D. OTHER (Specify type of modification a	nd authority)		 ,					
X 52.232-22 Limitation	of Funds							
E. IMPORTANT: Contractor 又is not.	is required to sign this document and	return _	copies to the issuing	office.				
14 DESCRIPTION OF AMENDMENT/MODIFICATION of The purpose of this modificate performance. Accordingly, see Payment Terms: Net 30 days FOB: Destination	ion is to provide in	ciuding soli	citation/contract subject matter where feasib ental funding for conti	inued	contr	act		
Except as provided herein, all terms and conditions of the ISA. NAME AND TITLE OF SIGNER (Typs or print)	document referenced in Item 9A or 10A,		fore changed, remains unchanged and in full					
		Lakes	shia M. Robinson					
ISB. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. VAI	TEDISTATES OF AMERICA (Signalure of Contracting Officer)	RY) 18C. D/	TE SIGNED		
NSN 7540-01-152-8070			077	i ham i mm		10 1-		

Modification No. 15 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #14)	Changed this modification	ТО
Estimated Cost			
Fixed Fee		b(4)	
Total CPFF	\$37,394,867.53	\$2,888,487.89	\$40,283,355.42

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #15)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT ID CODE		PAGE OF	PAGES
2. AMENDI	MENT/MODIFICATION NO.	3. EFFECTIVE D	ATE 4.	REQI	JISITION/PURCHASE REQ. NO.	5. PR		(If applicable)
000016	5	04/24/201	L3 Se	ee S	Schedule			
6. ISSUED	BY COD	E GSFC	7.	. ADM	INISTERED BY (If other than Item 6)	COD	GSFC	
Goddar Attn:	nal Aeronautics and Sp nd Space Flight Center Lakeshia Robinson, Co pelt MD 20771	(GSFC)	P	roc	/Goddard Space Flight urement Operations Di nbelt MD 20771			
8. NAME A	ND ADDRESS OF CONTRACTOR (No., str	eat, county, State and Zi	P Code) (X)	9A.	AMENDMENT OF SOLICITATION NO.			
	avampva tva		(4)	4				
L64 RO	SYSTEMS, INC. LLINS AVE STE 303 LLE MD 20852-4038			9B. I	DATED (SEE ITEM 11)			
			x		MODIFICATION OF CONTRACT/ORDER G12PL17C	R NO.		
				10B.	DATED (SEE ITEM 13)			
CODE	1HAJ8	FACILITY CODE		1	/27/2012			
		11. THIS ITEM	ONLY APPLIES TO AME	ŃDМ	NTS OF SOLICITATIONS			-
to the so	this amendment you desire to change an o licitation and this amendment, and is receiv INTING AND APPROPRIATION DATA (If I	ed prior to the opening	ng hour and date specified	d.			makes refer	
See So	chedule				DIFIES THE CONTRACT/ORDER NO. AS			
	B. THE ABOVE NUMBERED CONTR appropriation date, etc.) SET FOR C. THIS SUPPLEMENTAL AGREEME				IINISTRATIVE CHANGES (such as chang OF FAR 43.103(b). Y OF:	es in payi	ing office,	
	D. OTHER (Specify type of modification	and authorite						
х	52.232-22 Limitatio	• /						
	<u> </u>		in the document and mi	h um	copies to the issu	ina office		
E. IMPORTA	ANT: Contractor Sis not, RIPTION OF AMENDMENT/MODIFICATIO		ign this document and ret					
The pu perfor	rpose of this modific mance. Accordingly, t Terms:	ation is to	provide inc	_	•	,	ed cont	ract
Tet 30	-							
OB: D	estination							
	provided herein, all terms and conditions of AND TITLE OF SIGNER (Type or print)	ine document referen			ofore changed, remains unchanged and in AME AND TITLE OF CONTRACTING OF			
							,	
150 000	PACTORICETEROR	· · · · · · · · · · · · · · · · · · ·		1	eshia M. Robinson		1400	. DATE SIGNED
ISB. CONT	RACTOR/OFFEROR		C. DATE SIGNED	78	NITED STATES OF AMERICA PL	M C		124120
	(Signature of person authorized to sign)		Ψ		(Signature of Contracting Officer)	_	-	1 0 100

Modification No. 16 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #15)	Changed this modification	ТО		
Estimated Cost		F/A)			
Fixed Fee		b(4)			
Total CPFF	\$40,283,355.42	\$1,716,504.12	\$41,999,859.54		

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #16)

AMENDMENT OF SOLICITATION/WODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	TP.	AGE D	PAGES
				1	2	
2. AMENDMENT/MODIFICATION NO.	a EFFECTIVE DATE	4. REQ	UISITION/FURCHASE REQ. NO.	S. PRO.	JECT NO). (If applicable)
000017 6. ISSUED BY CODE	05/02/2013 G8FC	7 AFM	HNISTERED BY (If other than them 4)	CODE	T====	
National Reconautics and Spa		ł			GSFC	
Goddard Space Flight Center	CO AQMON (GSFC)		M/Goddard Space Flight C Eurement Operations Divi			
Attn: Lakeshia Robinson, Cod			enbelt MD 20771	TATOII	•	
Greenbelt MD 20771						
		Į				
B. NAME AND ADDRESS OF CONTRACTOR (No., sine)	Attacks State and 719 Code)	Ioa	AMENDMENT OF SOLICITATION NO.			
		(A)	WILLIAM OF SOCIOIVISON NO.			
ADNET SYSTEMS, INC.						
164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038		98.	DATED (SEE ITEM 11)			
SCOP-2CDD DE MILENDON		L.I				
		X KIN	MODIFICATION OF CONTRACT/ORDER NO G12PL17C	1		
			0421 44 10			
		100	DATED (SIEE (TEM 13)			
CODE 1HAJ8	FACILITY CODE	08	1/27/2012			
	H. THE FIELD ONLY APPLIES TO A	AND RESIDENCE	SETS OF SOLICITATION			
The above numbered solidiation is amended as sot for	in in item 14. The hour and date specifi	भी कि एक	religit of Offers Seedens	ded.	jis not e	dended.
Offers must activiously proceed of this emendment pro- lience 6 and 16, and returning con-	or to the hour and date specified in the	edictiatio	n or se emended, by one of the tollowing metho	ode: (a) E	By compl	estra
seconds letter or telegram which indiction a minmon t	o the policitation and amendment number	om CAR	ipt of this amendment on each copy of the offer HIDE CIC YOUR ACTOMICAL EXPOREMENT TO BE	es extres	BARRY AT	· ·
THE PLACE DEBIGNATED FOR THE RECEIPT OF O	PFERS PRIOR TO THE HOUR AND DA	TE RPIN	CIFIED MAY REPUBLY IN REJECTION OF YOU	I III OPER		
virtue of this expendiment you tissine to change an offer to the solidization and this assendances, and its societed	ėkiamir sytimitad, guch charge mer be	mude b	r licingram ar letter, provided each felegaam ar i	John mel	kes refer	SNC4
12. ACCOUNTING AND APPROPRIATION DATA (Frage			ease: -S:	30,00	20 20	
See Schadula	Met	Deluz	-9.		,,,,,	
\$3. THIS ITEM CHLY APPLIES TO MO	DETICATION OF GOSTRACTS/ORDERS	L IT MO	DIFFES THE CONTRACT/CROSER NO. AS DES	CRIPED	التقلئا بب	14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED PL	IRBUANT YO: (Specify authority) THE	CHANGE	S SET FORTH IN STEM 14 ARE MADE IN TH	E CONT	RACT	
B. THE ABOVE NUMBERED CONTRACT appropriation data, atc.) SET FOR H	YORDER 18 MODIFIED TO REPLECT T IN ITEM 14, PURBLANT TO THE AUTH	HE ADN	UNISTRATIVE CHANGES (much on changes in OF FAR 48,103(b).	paying o	nffice,	
C. THIS SUPPLEMENTAL AGREEMENT						
U. HIG OUT PLEMENT PLANET SERVI	OCH CHEN MICHERSONI IONL	PHECENII	Y OF:			
O. Office (Specify type of manifestors as	of awkrusto				٠	
X 52.232-22 Limitation	10.41					
	Rile required to sign this document and	nohen.	1 control to the towns of			
14. DESCRIPTION OF AMENDMENT/MODIFICATION (C			copies to the issuing o			
The purpose of this modificat	for is to dechlicate	Firm	de in the amount of \$30	N) ODA	00	
	TON IN TO GOODLEGGOO		as an one amount of visi	, 000.	. us.	
Accordingly, see page 2,						
Payment Terms:						
Net 30 days						
FOB: Destination						
Except as provided herein, all terms and conditions of the d	prument softransand in Norm QA or 10A	ac hamb	from etc. projet remains autobionand and in 4.6.4	inmo	altors	
18A. NAME AND TITLE OF SIGNER (Type or print)			ME AND TITLE OF CONTRACTING OFFICE			
1. 11010.	10				, ,	
Netwald Gardner, Busin	cs Manager		shia M. Robinson			
1000 CONTINUE TORON TERM	15C. DATE/SIGNED	10 8 UN	TIED STATES OF AMERICA		18C.	DATE SIGNED
Elgent Xprd	5/2/13		MIRNAUTOR	UNS	W S	1010
(Algorithm of Person at American in sign) NEN 7540-01-150-8070			(Signature of Contrasting Officer)	NOADO :	20011.00	

NSN 7540-01-152-8070 Previous ed:Son usuado

STANDARD FORM 30 (RE Prescribed by GSA FAR (48 CFR) 581,343 1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #16)	Changed this modification	ТО		
Estimated Cost		b(4)			
Fixed Fee		D(4)			
Total CPFF	\$41,999,859.54	(\$30,000.00)	\$41,969,859.54		

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #17)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT ID CODE		PAGE OF	PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE D	ATE .	4. RE	QUISITION/PURCHASE REQ. NO.	5. PR		(If applicable)
000018		05/17/203	13	420	0475003	-		
6. ISSUED BY	CODE	GSFC		7. A	OMINISTERED BY (If other than Item 6)	CODE	GSFC	
Goddard Attn: L	l Aeronautics and Spa Space Flight Center akeshia Robinson, Cod lt MD 20771	(GSFC)		Pro	SA/Goddard Space Flight ocurement Operations Diverselt MD 20771			
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	county, State and Z	IP Code)	(x) ⁹	A. AMENDMENT OF SOLICITATION NO.			
164 ROLI	KSTEMS, INC. LINS AVE STE 303 LE MD 20852-4038			<u>, 1</u>	B. DATED (SEE ITEM 11) DA. MODIFICATION OF CONTRACT/ORDER NING12PL17C	Ю.		
				1	OB. DATED (SEE ITEM 13)			
CODE 1D	IAJ8	FACILITY CODE			08/27/2012			
IH	IAU 0				MENTS OF SOLICITATIONS			
separate let THE PLACI virtue of this	tter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF (to the solicitation of OFFERS PRIOR To already submitted	and amendment number O THE HOUR AND DA d, such change may be	ens. F NTE Si made	eceipt of this emendment on each copy of the off AILLIRE OF YOUR ACKNOWLEDGEMENT TO PECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or	BE REC	CEIVED AT	
	TING AND APPROPRIATION DATA (If req	uired)	Net	In	crease: \$8	338,	449.45	
See Sch		ODIEICATION OF	CONTRACTS/ODDED	R ITI	MODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBI	ED IN ITEM	14
CHECK ONE		CT/ORDER IS MOI HIN ITEM 14, PUR	DIFIED TO REFLECT I	THE A	IGES SET FORTH IN ITEM 14 ARE MADE IN T DMINISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b). RITY OF:			
	D. OTHER (Specify type of modification	and authority)	-		···			
х	52.232-22 Limitation	**						,
E. IMPORTAN			sign this document and	retun	0 copies to the issuing	g office.		
The purp performa Payment Net 30	pose of this modifica ance. Accordingly, so Terms:	tion is to	o provide in		solicitation/contract subject matter where feasif emental funding for cont		ed cont	ract
15A. NAME A	ND TITLE OF SIGNER (Type or print)			16A La	erelofore changed, remains unchanged and in fl . NAME AND TITLE OF CONTRACTING OFFIC Reshia M. Robinson		vpe or print)	
15B. CONTRA	ACTOR/OFFEROR	1:	5C. DATE SIGNED	16B 人	WINTED STATES OF AMERICA	bin	9100 SJJ Z	DATE SIGNED
	(Signature of person authorized to sign)			V	(Signature of Contracting Officer)	FALS	D FORM	0.00574.0000

Modification No. 18 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #17)	Changed this modification	ТО					
Estimated Cost		F.(4)						
Fixed Fee		b(4)						
Total CPFF	\$41,969,859.54	\$838,449.45	\$42,808,308.99					

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #18)

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT	1. CONTRACT ID	CODE	PAGE OF PAGES		
				1 2		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHA	SE REQ. NO.	5. PROJECT NO. (If applicable)		
000019	05/21/2013	See Schedule				
6. IŞŞÜED BY ÇODE	GSFC	7. ADMINISTERED BY (If	other than Item 6)	CODE GSFC		
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771		NASA/Goddard Space Flight Center Procurement Operations Division Greenbelt MD 20771				
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) 9A. AMENDMENT OF S	SOLICITATION NO.			
ADNET SYSTEMS, INC.						
ACCEPTION AND STE 303 COCKVILLE MD 20852-4038		9B. DATED (SEE ITEM	11)			
		x 10A MODIFICATION C NNG12PL17C	F CONTRACT/ORDS	R NO.		
		10B. DATED (SEE ITE)	M 13)			
CODE 1HAJ8	FACILITY CODE	08/27/2012				
	11. THIS ITEM ONLY APPLIES T	TO AMENDMENTS OF SOLICITA	TIONS			
13. THIS ITEM ONLY APPLIES TO MO CHECK ONE A. THIS CHANGE ORDER IS ISSUED P ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT	URSUANT TO: (Specify authority) 1	THE CHANGES SET FORTH IN	ITEM 14 ARE MADE	IN THE CONTRACT		
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH				ges at paying once,		
		<u></u>				
D. OTHER (Specify type of modification a	••					
X 52.232-22 Limitation	of Funds					
E. IMPORTANT: Contractor Z is not,	is required to sign this document	and return	copies to the is	suing office.		
14.DESCRIPTION OF AMENDMENT/MODIFICATION (The purpose of this modificat performance. Accordingly, se Payment Terms: Net 30 days	tion is to provide	-				
FOB: Destination						
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	document referenced in Item 9A or	10A, as heretofore changed, ren 16A, NAME AND TITLE C				
ING. NAME AND THEE OF SIGNER (1998 OF PRINC)				THOUS (T ype o f pinis)		
		Lakeshia M. R	obinson			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF	AMERICA DE	16C. DATE SIGNED		
(Signature of person authorized to sign)	1	Signiture	of Contracting Officer)			

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 Modification No. 19 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #18)	Changed this modification	ТО
Estimated Cost		h/4)	
Fixed Fee		b(4)	
Total CPFF	\$42,808,308.99	\$2,515,359.35	\$45,323,668.34

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #19)

AMENUA	MENT OF SOLICITATION/MODIF		i		1 , 1
. AMENDA	MENTANODIFICATION NO.	3. EFFECTIVE DATE	4. RECUISITION/PURCHAS	E REQ. NO.	B. PROJECT NO. (If applicat
000020		06/05/2013			
N NOSUED	BY COOK	GSFC	7. ADMINISTERED BY (FO	ther then flem t)	CODE GSFC
Mation	al Aeronautics and Sp	ace Admn	NASA/Goddard S	pace Flich	
Soddar	d Space Flight Center	(GSFC)	Procurement Op		
	Lakeshia Robinson, Co celt MD 20771	de 210.S	Greenbelt MD 2		
NAME AN	D ADDRESS OF CONTRACTOR plo, she	et, downly, Stirle and ZIP Code)	(X) SA AMENDMENT OF S	OLICITATION NO.	
DNET S	SYSTEMS, INC.				
	LLINS AVE STE 303		98. DATED (SEE FROM :	[1]	
	LLE ND 20852-4038		, , , , , , , , , , , , , , , , , , , ,	•	
			x NNG12PL17C	CONTRACT/ORDI	R NO.
			108. DATED (SEE FIELD	13)	
ODE 1		FACILITY CODE	1 00 /07 /0010		
_	HAJ8	Tribadii odda	08/27/2012		
The above Offers man Neme 8 and Reporate to THE PLAC virtue of the to the unite ACCOUNT	e numbered colicitation is amended as say it as accounted possible of 16, and returning on allow or telegram which includes a reference to telegram which includes a reference to the say of the telegram which includes a reference to the say of the telegram which includes a reference to the say of the telegram which includes a reference to the say of the reserved the say of the telegram to the say of the reserved this amendment, and is measived this amendment, and is measived this account to the say of	11. THE WEST CRELY REPLETED THE THE STEEL CREEK THE STEEL CREE	Pro AMENDMENTS de ECULOSTAT specified for receipt of Offices in the sciedificion or se amended, by ovidediging receipt of this surresidents numbers. FALLINE OF YOUR ACK NO DAY'S SPECIFIED May RESUL- sey be made by Integran or letter, pr appellind. NGC DECLEBASE:	File to the totowing of the color of the totowing of the color of the	e offer submitted or (c) By TO BE RECEIVED AT FYOUR OFFER. If by an or letter militan reference -\$669,444.00
The above Offers musificate in a separate is a separate in the selfe. ACCOUNTS COMMENT OF SELFC.	e municered solicitation is arrended as set it ist acknowledge receipt of this amendment; at 16, and returning on the control of 16, and returning on the control of 16, and returning on the control of 16, and returning the control of 16, and returning the control of 16, and 16, and 16 and 16, an	11. THIS TIES ONLY APPLES ONLY IN Non 14. The hour and data prior to the hour and data specified ples of the tenendment (b) By sais to the subicitation and amendment to the subicitation and amendment of prior to the HOUR A or associate alterative, such change of prior to the opening hour and data parted) TOURFICATION OF CONTRACTION PURSUANT TO: (Specify authority)	TO ARENDEZENTS OF ECLICITAT IDENTIFY TO ARENDEZENTS OF DESCRIPTION IN THE SCHOOLSON OF THE ARENDEZENT IN THE SCHOOLSON OF THE ARENDEZENT IN THE SCHOOLSON OF THE ARENDEZENT IN THE CHANGES SET PORTH IN IT	in a control of the following of the following of the copy of the	methods: (a) By completing a other subsystant or (c) By TID BE RECEIVED AT FYOUR OFFER. If by an or letter melass returned -9669, 444.00
The above Offers may Name 8 an response is THE PLAC virtue of the to the solid AGCOUR	e municered solicitation is arrended as set it an interest and control of this amendment; at 16, and returning on the arrended of 16, and returning on the control of 16, and the receive of 16, and the control of 16, and the	11. THIS TIES ONLY APPLES OPIN IN from 14. The hour and data prior to the hour and data specified ples of the tenendment (b) By sais to the subicities and amendment to the subicities and amendment or assess prices to the HOUR A or assess prices and data private the opening hour and data private CONFICATION OF CONTRACTION PURSUANT TO: (Specify authority) IN TIEM 14, PURSUANT TO THE TIS ENTERED SYTO PURSUANT	TO ARENDEZENTS OF ECULOTRAT pedified for receipt of Office in the scientision or as amended, by colaboliting receipt of this immendment that is a mentioned or immendment that is a mentio	in a control of the following of the following of the copy of the	methods: (a) By completing a other subsystant or (c) By TID BE RECEIVED AT FYOUR OFFER. If by an or letter melass returned -9669, 444.00
The above Offers musiliance is an idense is an idense is an idense is an interpretar THE PLAC Virtue of the to the solid I. ACCOUN GG SCI	e municered solicitation is arrended as set it an interest and control of this amendment; of 16, and returning on the arrended of 16, and returning on the control of 16, and the receive the control of 17, and the receive of 18, and and appropriate of 19, and the control of 19, and 19, an	11. THIS TIES ONLY APPLES OPIN IN from 14. The hour and data prior to the hour and data specified ples of the tenendment (b) By sais to the subicities and amendment to the subicities and amendment or assess pricer to THE HOUR A or assess pricer and data private to the opening hour and data private CONFIGATION OF CONTRACTION CONFIGATION	TO ARENDEZENTS OF ECULOTRAT pedified for receipt of Office in the scientision or as amended, by colaboliting receipt of this immendment that is a mentioned or immendment that is a mentio	in a control of the following of the following of the copy of the	methods: (a) By completing a other subsystant or (c) By TID BE RECEIVED AT FYOUR OFFER. If by an or letter melass returned -9669, 444.00
The above Offers must feme 8 are separate 8 THE PLAC Virtue of the to the solid F. ACCOUNT SHECK ONE	e numbered splicitation is arrended as set it all controvied per notific of this amendment in did 6, and returning on the set of 16, and returning on the controvied of 16, and returning on the controvied of 16, and returning on the controvied of	11. THIS THIS GNLY APPLE OPIN IN from 14. The hour and data prior to the hour and data specified plea of the tenendment (b) By sole a to the subicitation and amountment a to the subicitation and amountment or subsequently the HOUR A or subsequently authoritised, such change is deprive to the opening hour and data privately CORFIGATION OF CONTRACTION CORFIGATION OF CONTRACTION CORFIGATION OF CONTRACTION CONTRACTI	TO ARENDEZHTS CHECULOTAT pedified for receipt of Office In the scientision or as amended, by owieding receipt of this smesdress to DATE SPECIFIED MAY RESUL- inty be made by talegain or letter, pr specified. NOT DECLESSES: CHANGES SET FORTH IN IT THE CHANGES SET FORTH IN IT ECIT THE ADMINISTRATIVE CHANAUTHORITY OF FAR 43, 103(6). FO AUTHORITY OF:	in a control of the following of the following of the copy of the	methods: (a) By completing a other subsystant or (c) By TID BE RECEIVED AT FYOUR OFFER. If by an or letter melass returned -9669, 444.00
The above Offers musiliants is an appraise in THE PLAC within of the to the unite I. ACCOUNT ELECT ONE SCI.	e numbered splicitation is arrended an earl in all controlled parceipt of this amendment pot 16 fb, and retarring on the arrended parceipt of this amendment pot 16 fb, and retarring on the parceipt of the p	11. THIS TIES ONLY APPLES OPEN IN from 14. The hour and data prior to the hour and data specified ples of the tenendment (b) By sais to the subicities and amendment to the subicities and amendment of prior to the HOUR A or alsoady submitted, such change is depicted to the opening hour and data prior to the opening hour and data	TO ARENDEZENTS OF ECULOTRAT pedited for receipt of Office in the scientision or as amended, by ordedging receipt of this emended to be scientision or as amended, by ordedging receipt of this emendence NO DATE SPECIFIED MAY RESULT May be made by telegram or letter, pr specified. NOT DECLEBBE: THE CHANGES SET FORTH IN IT THE CHANGES SET FORTH IN IT ECT THE ADMINISTRATIVE CHAN AUTHORITY OF FAR 45, 105(b). TO AUTHORITY OF:	The topology of the topology o	methods: (a) By completing a offer submitted of (c) By TD BE RECEIVED AT FYOUR OFFER. If by m or letter meles reference — \$669,444.00 BESICROSID IN ITEM 14, IN THE CONTRACT goal in psyling office.

22 22 as provided learning on earlies and ourseports of the document (1/3/senced to flore SA or 10/	l, as herefolore changed, remains unchanged and in tus force and effect.
16A. NAME AND TITLE OF BIGINER (Type or print)	18A. NAME AND TITLE OF CONTRACTING OFFICER (T) OF ST MIND
Keginald Gardner, Business Manager	
168. CONTROCTORUSFEROR	188, UNITED STATES OF AMERICA 18C, DATE SIGNED
Stands Jane 6/6/13	1980 loshia Makhikuto 10/1/12
(Rignative of person as instant to algo)	(Signature of Continuing Officer)
NSN 7540-01-482-8070	STANDARD FORM 30 (REV. 10-85)
President unusable	Prescribed by Cita

Prescribed by GSA FAR (48 CFR) 53.243

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #19)	Changed this modification	ТО
Estimated Cost		L(4)	
Fixed Fee		b(4)	
Total CPFF	\$45,323,668.34	(\$669,444.00)	\$44,654,224.34

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #20)

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CONTRACT		1. CONTRACT ID CODE	1	F PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4.RE	QUISITION/PURCHASE, HEQ. NO.		O. (Wappiicable)
000021	06/11/2013	ĺ			
8. ISBUED BY CODE		7. AC	MINISTERED BY (Father than Hum 8)	CODE GSF	C
Mational Aeronautics and Sp	ace Admn	NAS	A/Goddard Space Fligh	t Center	
Goddard Space Flight Center		Pro	curement Operations D	ivision	
Attn: Lakeshia Robinson, Co		Gre	menbelt MD 20771		
Greenbelt MD 20771					
B. NAME AND ADDRESS OF CONTRACTOR (No., stre	et, munic State and 759 Code?	(n) a	A. AMENDMENT OF SOLICITATION NO.		
W. Filtronia		100			
adnet systems, inc.			DATED DEE ITEM 440		
164 ROLLINS AVE STE 303		*	B. DATED (BEE ITEM 11)		
ROCKVILLE MD 20852-4038					
		× 10	DA MODIFICATION OF CONTRACTIONS ING12PL17C	ER MO.	
		1 1	OB. DATED (SEE ITEM 13)		
CODE THATE	PACILITY CODE		08/27/2012		
CODE IHAJE			MARIS OF SOLICITATIONS		
Orders are not enforced arises receipt of this amount month	t prior to the hour and data specifie opies of the amendment; (1) By AD go to the edictation and amendment F OFFIERS PRECELTO THE HOUR per wheady submitted, each change	d in the solicite knowledging m int manbers. Fi AND DATE St e may be made	elion or as smended, by one of the following soulpt of this entendment on each copy of the ALLIGE OF YOUR ACKNOWLEDGEMEN PROFITED MAY RESULT IN REJECTION (THE CIPAT MUNITARIOS, OF THO SERECEIVED : OF YOUR OFFER, IF	spieling (c) By AT by
Otions must extensification receipt of this extentiment throw 6 and 15, and returning a separatio littles or talegram which inductor a returning the PLACE DEBINATION FOR THE RECEIPT Writter of 8th tenendented your desire to change an of to the adictional and this encedance, and is received. 2. ACCOUNTING AND APPROPRIATION DATA (W.A.	i prior to the nour and data specifie opins of the amendment, (a) By As go to the selicitation and emergina OFFERS PROOR TO THE HORIZ for minusty submitted, such change and prior to the opening hour and du	d in the solicitation wedging in intrambers. Fr AND DATE St e may be made ate specified.	elion or as smended, by one of the following soulpt of this entendment on each copy of the ALLIGE OF YOUR ACKNOWLEDGEMEN PROFITED MAY RESULT IN REJECTION (g methods: (a) By coir the offer submitted; or ITTO BE RECEIVED OF YOUR OFFER. IS:	ipleiting (c) By AT by ference
throne 6 and 15, and returning a superson interest talegram which brouche a return THE PLACE DESIGNATION FOR THE RECEIPT OF whose of this imperiorment you desire to change an of to the administration and this expenditure, and is received. 12. ACCOUNTING AND APPROPRIATION DATA WAS SEE SCREDULE.	i prior to the nour and data specifie opine of the amendment, (b) By do set to the addictation and emendment COFFERS PRIOR TO THE HOLLR for minus y submitted, such change and prior to the opening nour and di sequitor)	d in the solicitation which the solicitation of the solicitation o	stop or se emended, by one of the following sceipt of this emendment on each copy of the ALLINE OF YOUR ACKNOW.EDGEMEN PROFFED MAY RESULT IN TELECTION (to by telegram or letter, provided each telegram to be acknown to the provided and the pro-	g methoda: (a) By coin the offer extended, or IT TO BE RECEIVED I OF YOUR DIFFER. If yearn or letter michae to	pieting (c) By AT by Brence
Ottom must extensifiedge receipt of this ementioned throse 6 and 15, and returning apparation inter or talogram valuable business a returning the PLACE DESIGNATION FOR THE RECEIPT OF whose of this ementionest your desire to change an of to the administration and this enrandment, and is received. ACCOUNTING AND APPROPRIATION DATA (WASSES SCREENLES	prior to the nour and data specifie opies of the amendment; (2) By do to the addictation and emergence of the HOLIR ter almody submitted, such change of prior to the opening nour and deputing). MICHIGAN TO THE ROLL TO THE ROLL TO THE HOLIR ter almody submitted, such change of prior to the opening nour and deputing).	d in the solicite scrowledging in intransport. Fix AND DATE size may be made also specified. Not De	stop or se emended, by one of the following energy of this amendment on each copy of the AILURE OF YOUR ACKNOWN EDGEMEN PECIFIED MAY RESULT 19 REJECTION of the by beingmen or letter, provided each telegrate or letter, provided each telegrate or letter.	g methodic (q) By coin the offer submitted, or TYO BE RECEIVED OF YOUR OFFER. If man or letter mixture ret —\$100,000	pieting (c) By AT by Ference : 00
Ottom must extensifiedge receipt of this extentiment throse 6 and 15, and returning apparation inter or talogram valuable business a returning three paratic between the PLACE DESIGNATION FOR THE RECEIPT OF whose of this emercianist your desire to change an of to the administration and this encandement, and is received 12. ACCOUNTING AND APPROPRIATION DATA (W.A. 1988 S.C.) THES THEM ORDLY APPLIES TO CHECK OME 43. THIS CHANGE ORDER IS ISSUED ORDER NO. IN STEM 10A.	i prior to the nour and data specifie opies of the amendment; (2) By do to the addictation and emergence of the HOLIR or sheety submitted, such change of prior to the opening hour and deposited.) BIOLISPICATION OF CONTRACTION OF C	id in the solicits incommending in incomment. In it is also but the solicits and the solicits in it is also better the solicits and the solicits in it is also better the solicits in th	sition or as expanded, by one of the following scellpt of this amendment on each copy of the ALLINE OF YOUR ACKNOW. EDGEMEN PECIFIED MAY RESULT IN REJECTION (to by telegram or latter, provided seeds telegram CTEASE:	g methodis: (q) By coin the offer submitted, or intro BE RECEIVED or YOUR OFFER. If man or letter mixture relieve mixture reli	plotting (c) By AT AT AN
Orders must extensifiedge receipt of this extentiment incre 6 and 15, and returning apparate index or talogram valued brainting a returning the PLACE DEBIGNATIO FOR THE RECEIPT OF whose of this tenentiment you desire to change an of to the adictation and this extendiment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (W.A. 1966 S.C.) CALLES THEM ORD, Y.A. APPLIES TO CHECK DASE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN STEM 10A.	i prior to the nour and data specifie opies of the amendment; (2) By As to the addituding and enterprises of the Hotel Principles of the Opening Nour and disputed) BEQUIPMENTON OF CONTRACTING PRINCIPLES OF LIRESHANT TO: (Specify subtoof HTM IN ITEM 14, PURSUANT TO TO RETHING THE HIS HIS PURSUANT TO TO	d in the solicits incomedying in an immoderate in AND DATE SI e may be made also specified. Not De CONSISTE IT I DE CHAN THE CHAN THE CHAN THE CHAN THE AUTHORITE AUTHORITE IN THE AUTHORITE IN	sition or se emended, by one of the following scelet of this amendment on each copy of the ALLINE OF YOUR ACKNOWLEDGEMEN ACKNOWLEDGEMEN BEDGEMEN ACKNOWLEDGEMEN OF LESSEY, PROVIDED MAY RESILE, THE RECITION OF the by telegratin or letter, provided sects telegrate or letter, provided sects telegrate acknowledgement or letter acknowledgement or letter, provided sects telegrated acknowledgement acknowledgement or letter, provided sects telegrated acknowledgement or letter, provided sects telegrated acknowledgement or letter, provided sects telegrated acknowledgement or letter acknowledgem	g methodis: (q) By coin the offer submitted, or intro BE RECEIVED or YOUR OFFER. If man or letter mixture relieve mixture reli	plotting (c) By AT AT AN
Orders must extravidedge receipt of this extentiment inxex 6 and 15, and returning apparate later or blaggram which involution a reterons the PLACE DEBIONATION FOR THE RECEIPT OF white of this tenendarists you dealine to change an of to the adictation and this enhandment, and is received to the adictation and this enhandment, and is received to the adictation and this enhandment, and is received to the adictation and the enhancement of the adictation and the enhancement of the enhanc	i prior to the nour and data specifie opies of the amendment; (2) By 40 to 10	d in the solicits incomedying in an immoderate in AND DATE SI e may be made also specified. Not De CONSISTE IT I DE CHAN THE CHAN THE CHAN THE CHAN THE AUTHORITE AUTHORITE IN THE AUTHORITE IN	sition or se emended, by one of the following scelet of this amendment on each copy of the ALLINE OF YOUR ACKNOWLEDGEMEN ACKNOWLEDGEMEN BEDGEMEN ACKNOWLEDGEMEN OF LESSEY, PROVIDED MAY RESILE, THE RECITION OF the by telegratin or letter, provided sects telegrate or letter, provided sects telegrate acknowledgement or letter acknowledgement or letter, provided sects telegrated acknowledgement acknowledgement or letter, provided sects telegrated acknowledgement or letter, provided sects telegrated acknowledgement or letter, provided sects telegrated acknowledgement or letter acknowledgem	g methodis: (q) By coin the offer submitted, or intro BE RECEIVED or YOUR OFFER. If man or letter mixture relieve mixture reli	plotting (c) By AT by Recentor
Orders must extraveledge receipt of this extentiment incre 6 and 15, and returning a separate inter or talogram which brokets a reteron the PLACE DEBIGNATIO FOR THE RECEIPT OF white of this reteron white of this reteron to the selectation and this expendences, and is received to the selectation and this expendences, and is received 12. ACCOUNTING AND APPROPRIATION DATA (W.A. 1904 SCHOOL 11, THES MEM ORLY APPLIES TO CHECK OME A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN TIEM 1904. B. THE ABOVE NUMBERSED CONTRARQUE ORDER TO CHARGE ABOVE NUMBERSED CONTRARQUE ORDER AS A SET FOR	i prior to the nour and data specifie opies of the amendment; (2) By 40 to 10	d in the solicits incomedying in an immoderate in AND DATE SI e may be made also specified. Not De CONSISTE IT I DE CHAN THE CHAN THE CHAN THE CHAN THE AUTHORITE AUTHORITE IN THE AUTHORITE IN	elich or as emanded, by one of the following coults of this amended on each copy of the ALLINE OF YOUR ACKNOW. EDGEMEN ACKNOW. EDGEMEN MALLINE OF YOUR ACKNOW. EDGEMEN OF LATER OF THE CONTRACTIONOUS NO. A DOWN THE THE CONTRACTIONOUS NO. A DOWN THE THE CONTRACTIONOUS NO. A LIGHT OF THE CONTRACTIONOUS NO. A LIGHT OF THE CONTRACTIONOUS NO. A LIGHT OF THE CHANGES (COOR AS CANTO OF FAR 45. 105(b)).	omethodis: (a) By coin the offer submitted, or the offer submitted, or TTO BE RECEIVED or TTO BE RECEIVED or STORY OF SUBMITTED OF SUBM	plotting (c) By AT by Recentor
Orders must extraveledge receipt of this extentiment incre 6 and 15, and returning a separate lates or talogram which includes a reteron the PLACE DEBIGNATION FOR THE RECEIPT OF white of this emendment you dealer to change an of to the administration and this emendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (WAS SEE SCHOOL) THIS THEM ONLY APPLIES TO 43. THIS CHANGE ORDER IS ISSUED ORDER NO. IN THE 19A. B. THE ABOVE NUMBERSHED CONTRUDY SEED OF THE REPORTANT ASSESSMENT OF THIS REPPLEMENTAL ASSESSMENT OF THIS REPUBLISMENT OF THE PROPERTY OF THE PROPERTY OF THE RECEIPT OF THE	i prior to the nour and data specifie opies of the amendment; (2) By do to the addituden and emergence or the hours of the reservoir to the hours of the prior to the opening hour and disposed prior to the opening hour and disposed prior to the opening hour and disposed in the presentation of the prior to the opening hour and disposed in the prior to the opening hour and disposed in the prior to the opening hours and authority of the off Funds Egis required to eight the documents of the opening to eight the documents of the opinion opinion of the opinion	d in the solicits incomedying in a manufacture. It is a manufacture in a m	elicin or se emended, by one of the following possible of the amendment on each copy of the ALLINE OF YOUR ACKNOWLEDGEMEN ACKNOWLEDGEMEN (SECTION OR BY Interest THE CONTRACTIONOGER NO. A MODERNESS THE CONTRACTIONOGER NO. A MODERNESS THE CONTRACTIONOGER NO. A MODERNESS THE CONTRACTIONOGER NO. A MODERN STRATIVE CHANGES (coch as chery OF FAR 43, 103(b)). RITY OF:	g methoda: (q) By coin the offer submitted, or the offer submitted, or TTO BE RECEIVED or TTO BE RECEIVED or STORY OF SUBMITTED OF SUBM	plotting (c) By AT AT AN
Others must entercovidedge receipt of this entertainment increase and 15, and returning an expension inter or talegrams which includes a retereous the PLACE DEBIONATION POR THE RECEIPT OF white of this enterophinal you dealine to change as of the transposition and the enterdanding on the incoming and in accounting and APPROPRIATION DATA (If it is accounting and APPROPRIATION DATA (If it is accounting and APPROPRIATION DATA (If it is accounting a new particulation of the contract of the con	i prior to the nour and data specifie opies of the amendment; (a) by we to the additution and amendment of prior to the additution and amendment of prior to the thought of the prior to the opening hour and disposed prior to the opening hour and authority of the of Funds and authority of the of Funds. By is required to sign the document of the opening by UCP section hour hour and authority of the of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and the opening by UCP section had the opening by UCP	d in the solicits incomedying in an immoderate. For AND DATE Sie may be made also specified. Not De CONSISTA. IT I DE CHAY THE CHAY THE CHAY TO AUTHORIT TO AUTHORIT TO AUTHORIT TO AUTHORIT TO AUTHORIT TO AUTHORIT THE CHAY THE AUTHORIT TO AUTHORIT THE CHAY THE CH	elicition or see encended, by one of the following scelet of this withmediate on each copy of the ALLINE OF YOUR ACKNOWLEDGEMENT ARE RECITION (as by telegration or letter, provided seeds telegration or letter, provided see	omethoda: (a) By coin the offer authoritied, or the offer authoritied, or TTO BE RECEIVED or TTO BE RECEIVED or TTO BE RECEIVED. If the or letter michae received or the or letter of the or letter o	plotting (c) By AT by Revenice
Ordens must extraosfedge receipt of this extentioned intres 6 and 15, and returning a separate inter or talegram which induces a reterent the PLACE DEBIONATION FOR THE RECEIPT OF white of this tenendation you dealer to change as of to the selicitation and the sensedation of change as of to the selicitation and the sensedation to the selicitation and the sensedation DATA (If it is sensedated). 12. ACCOUNTING AND APPROPRIATION DATA (If it is selicitation and the sensedation of the sen	i prior to the nour and data specifie opies of the amendment; (a) by we to the additution and amendment of prior to the additution and amendment of prior to the thought of the prior to the opening hour and disposed prior to the opening hour and authority of the of Funds and authority of the of Funds. By is required to sign the document of the opening by UCP section hour hour and authority of the of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and the opening by UCP section had the opening by UCP	d in the solicits incomedying in an immoderate. For AND DATE Sie may be made also specified. Not De CONSISTA. IT I DE CHAY THE CHAY THE CHAY TO AUTHORIT TO AUTHORIT TO AUTHORIT TO AUTHORIT TO AUTHORIT TO AUTHORIT THE CHAY THE AUTHORIT TO AUTHORIT THE CHAY THE CH	elicition or see encended, by one of the following scelet of this withmediate on each copy of the ALLINE OF YOUR ACKNOWLEDGEMENT ARE RECITION (as by telegration or letter, provided seeds telegration or letter, provided see	omethoda: (a) By coin the offer authoritied, or the offer authoritied, or TTO BE RECEIVED or TTO BE RECEIVED or TTO BE RECEIVED. If the or letter michae received or the or letter of the or letter o	plotting (c) By AT by Recences
Ottom must extravidedge receipt of this extentioned throse 6 and 15, and observed a content of the served of the s	i prior to the nour and data specifie opies of the amendment; (a) by we to the additution and amendment of prior to the additution and amendment of prior to the thought of the prior to the opening hour and disposed prior to the opening hour and authority of the of Funds and authority of the of Funds. By is required to sign the document of the opening by UCP section hour hour and authority of the of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and the opening by UCP section had the opening by UCP	d in the solicits incomedying in an immoderate. For AND DATE Sie may be made also specified. Not De CONSISTA. IT I DE CHAY THE CHAY THE CHAY TO AUTHORIT TO AUTHORIT TO AUTHORIT TO AUTHORIT TO AUTHORIT TO AUTHORIT THE CHAY THE AUTHORIT TO AUTHORIT THE CHAY THE CH	elicition or see encended, by one of the following scelet of this withmediate on each copy of the ALLINE OF YOUR ACKNOWLEDGEMENT ARE RECITION (as by telegration or letter, provided seeds telegration or letter, provided see	omethoda: (a) By coin the offer authoritied, or the offer authoritied, or TTO BE RECEIVED or TTO BE RECEIVED or TTO BE RECEIVED. If the or letter michae received or the or letter of the or letter o	plotting (c) By AT by Recentor
Others must extensive age receipt of this extentiment throse 6 and 15, and returning apparation litter or talogram which traducts a referent the PLAGE DESIGNATION FOR THE RECEIPT OF white of this entendental your desire to change an of to the admission and this entendental, and is received to the admission and this entendental, and is received 12. ACCOUNTING AND APPROPRIATION DATA (WAS SEE SCRIPTION OF AMENDMENT/ANDOIPIGATION 14. DESCRIPTION OF AMENDMENT/ANDOIPIGATION 14. DESCRIPTION OF AMENDMENT/ANDOIPIGATION 14. DESCRIPTION OF AMENDMENT/ANDOIPIGATION	i prior to the nour and data specifie opies of the amendment; (a) by we to the additution and amendment of prior to the additution and amendment of prior to the thought of the prior to the opening hour and disposed prior to the opening hour and authority of the of Funds and authority of the of Funds. By is required to sign the document of the opening by UCP section hour hour and authority of the of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and authority of the opening by UCP section hour and the opening by UCP section had the opening by UCP	d in the solicits incomedying in an immoderate. For AND DATE Sie may be made also specified. Not De CONSISTA. IT I DE CHAY THE CHAY THE CHAY TO AUTHORIT TO AUTHORIT TO AUTHORIT TO AUTHORIT TO AUTHORIT TO AUTHORIT THE CHAY THE AUTHORIT TO AUTHORIT THE CHAY THE CH	elicition or see encended, by one of the following scelet of this withmediate on each copy of the ALLINE OF YOUR ACKNOWLEDGEMENT ARE RECITION (as by telegration or letter, provided seeds telegration or letter, provided see	omethoda: (a) By coin the offer authoritied, or the offer authoritied, or TTO BE RECEIVED or TTO BE RECEIVED or TTO BE RECEIVED. If the or letter michae received or the or letter of the or letter o	plotting (c) By AT by Recences

d in term SA or 10A, we heretotive changed; remains unchanged and in full force and effect.

16A. NASE AND TITLE OF CONTRACTING OFFICER (Type or print) Lakeshia M. Robinson (Signature) NSN 7640-01-452-8070 Provious edition unusuble STANDARD FORM SO (REV. 10-63) Presided by GSA PAR (46 CFR) 53.243

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #20)	Changed this modification	ТО
Estimated Cost		b(4)	
Fixed Fee		b(4)	
Total CPFF	\$44,654,224.34	(\$100,000.00)	\$44,554,224.34

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #21)

A COMPANY OF THE LOCAL PROPERTY OF THE PARTY	ATION OF POINTS AT	1. CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION MODIFIC	A IXIN OF CONTRACT		1 3
2. AMENOMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REG. NO.	5. PROJECT NO. (# applicable)
000022	06/21/2013	See Schedule	
6. ISSUED BY CODE	GSFC	7. ADMINISTERED BY (If other than films 6)	CODE GSFC
National Aeronautics and Spa		NASA/Goddard Space Flight	
Goddard Space Flight Center		Procurement Operations Div	vision
Attn: Lakeshia Robinson, Cod	le 210.S	Greenbelt MD 20771	
Greenbelt MD 20771			
8. NAME AND ADDRESS OF CONTRACTOR (No., about	county, State and ZIP Co. ()	9A. AMENOMENT OF SOLICITATION NO.	
ADNET SYSTEMS, INC.			
164 ROLLINS AVE STE 303		98. DATED (SEE ITEM 11)	
ROCKVILLE MD 20852-4038		11	
		X 10A MODIFICATION OF CONTRACTIONZER NNG12PL17C	NQ.
		* NNG12PL17C	
	Trans my norther	10B. DATED (SEE MEN 13)	
CODE 1HAJ8	FACILITY CODE	08/27/2012	
		AUGUSTA OF BOLISTATIONS	
The above numbered solicitation is amended as set for Offers must acknowledge receipt of this assentiment p			ended, le not extended. thods: (a) By completing
team 6 and 15, and returning cop	iles of the amendment; (II) By actinoxic	edging receipt of this emendment on each copy of the s	for autoritiant, or (c) (t)
espirale letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C			
within of this amendment you desire to charge up offer	retroody submitted, such chings may	be made by talegram or lettic, provided each felegram	
to the equilibrium and file attendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA <i>IT me</i>			
12. Accounting and appropriation data (2 mg See Schedule	ne.	t Increase: \$	1,034,730.55
	OUFICATION OF CONTRACTMONDE	RE. IT MODIFIES THE CONTRACTIORDER NO. AS D	ESCREED IN ITEM 14.
A. THIS CHANGE ORDER IS ISSUED P	URBUANT TO: (Specify authority) TH	E CHANGES SET PORTH IN ITEM 14 ARE MADE IN	THE CONTRACT
B. THE ABOVE NUMBERED CONTRAC appropriation data, etc.) SET FORTH	TIXORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AU	? THE ADMINISTRATIVE CHANGES (such as charge) THORITY OF FAR 43.1(3)(s).	in paying offica,
C. THIS SUFFLEMENTAL AGREEMENT			The state of the s
L. INIO SINTLEMENTAL AGREEMEN	I I DE PERCEU EN LO PURISUANT TO A	MUSICARUIT OC.	
D. OTHER (Speedy type of moderation of	ind authority)		
X Mutual Agreement. 52		of Funds	
	Elis required to sign this document at		g office.
14. DESCRIPTION OF AMENOMENTAGODIFICATION (<u> </u>
his modification incorporate	7	A	
Information Technology System		·	
Republic of China, into this		·	-
erformance.			
Accordingly, see page 2.			
ayment Terms:			
et 30 days			
OB: Destination			
Except as provided herein, all lesses and conditions of the	document rationaries in Harm SA or 18	A, 4: heretotore changed, remains unchanged and in t	all force and effici.
SA, NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFI	
1. 1101		Lakeshia M. Robinson	
Maina d Gardner	450 0000000	168 UNITED STATES OF AMERICA	19C. DATE SIGNED
SE COMPACIONOS PACE	15C DATE SIGNED	balz back call IV	10 PRILL TO THE BROWNERS
Should How	<u> </u>	Missiant	10C11C10 ~ 4KME
(Signature of person (indextined to alge)	1 ' '	(8) pushing of Contracting Cillicon	[ANDARD FORM 30 (REV. 10-53)
Providua indican unua abbe		ř.	recribed by GSA.
		F/	NR (48 CFR) 53.245

1. Clause I.112, <u>Notification Prior to Acquiring Information Technology Systems</u> from Entities Owned,

<u>Directed or Subsidized by the People's Republic of China</u> (1852.225-74) (JUNE 2013) (DEVIATION),

is added as follows:

(a) Definitions –

"Acquire" means procure with appropriated funds by and for the use of NASA through purchase or lease.

"Entity owned, directed or subsidized by the People's Republic of China" means any organization incorporated under the laws of the People's Republic of China.

"Information Technology (IT) System" means the combination of hardware components, software, and other equipment to make a system whose core purpose is to accomplish a data processing need such as the automatic acquisition, storage, analysis, evaluation, manipulation, management, movement, control, display, switching, interchange, transmission or reception of data. IT systems include ground systems in support of flight hardware. IT systems do not include—

- (i) Systems acquired by a contractor incidental to a contract;
- (ii) Imbedded information technology that is used as an integral part of the product, but the principal function of which is not the acquisition, storage, analysis, evaluation, manipulation, management, movement, control, display, switching, interchange, transmission, or reception of data or information. For example, HVAC (heating, ventilation, and air conditioning) equipment such as thermostats or temperature control devices, and medical equipment where information technology is integral to its operation, are not information technology systems;
- (iii) Services in support of IT systems, such as help desk services; or
- (iv) Flight hardware, which includes aircraft, spacecraft, artificial satellites, launch vehicles, balloon systems, sounding rockets, on-board instrument and technology demonstration systems, and equipment operated on the International Space Station; as well as prototypes, and engineering or brass boards created and used to test, troubleshoot, and refine air- and spacecraft hardware, software and procedures.
- (b) Section 516 of the Consolidated and Further Continuing Appropriation Act, 2013 (Pub. L.113-6), requires NASA's Office of the Chief Information Officer (OCIO) to assess the risk of cyber-espionage or sabotage of an information technology (IT) system that is produced, manufactured, or assembled by an entity owned, directed or subsidized by the People's Republic of China (PRC). The Government retains the right to reject any IT system tendered for acceptance under this Contract, without any further recourse by, or explanation to, the Contractor, if the Government determines the IT system, in whole or in part, presents an unacceptable risk to national security.

Modification No. 22 NNG12PL17C Page 2 of 3

- (c) The Contractor shall obtain the approval of the Contracting Officer before acquiring any IT system(s) from entities owned, directed or subsidized by the People's Republic of China under this contract. Any Contractor request to use such items shall include adequate information for Government evaluation of the request, including—
 - (1) A brief description of the item(s); and
 - (2) Vendor/manufacturer's company name and address;
- (d) The Contracting Officer will provide the information referenced in paragraph (c) to the NASA Office of the Chief Information Officer (OCIO) which will assess the risk of cyber-espionage or sabotage and make a determination if the acquisition of such system is in the national interest. Only items so approved shall be provided under the contract.

(End of clause)

2. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #21)	Changed this modification	ТО
Estimated Cost		b(4)	
Fixed Fee			
Total CPFF	\$44,554,224.34	\$1,834,730.55	\$46,388,954.89

3. All other terms and conditions of the contract remain unchanged.

(End of Modification #22)

AMENDME	NT OF SOLICITATION MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
	NY/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (# applicable)
000023	1100	07/19/2013		
8. ISSUED BY	CODE	GSFC	7. ADMINISTERED BY (Fother then Item 0)	CODE GSFC
Nationa	l Aeronautics and Spa		MASA/Goddard Space Flight	
	Space Flight Center		Procurement Operations Di	
	akeshia Robinson, Cod	e 210.\$	Greenbelt MD 20771	
Greenbe	1t MD 20771			
A. NAME AND	ADDRESS OF CONTRACTOR (No., 4004)	, brunty, State and SSP Code)	(c) 9A. AMENDMENT OF SOLICITATION NO.	
ADMET SY	STEMS, INC.			
	INS AVE STE 303		SB. DATED (SEE ITEM 11)	
OCKVILLE MD 20852-4038		í I		
			2: NA MODIFICATION OF CONTRACT/ORDER	R MOL
			NNG12PL17C	
CODE 1 11	AJ8	FACILITY CODE	109. DATED (SEE ITEM 13) 08/27/2012	
IH	AUG	11. THE FIEL CHET APPLIES TO F	1 1	· · · · · · · · · · · · · · · · · · ·
Name () and separate let THE PLACE virtue of the	16, and returning cop or or triagram which includes a following DEBIGNATION FOR THE RECEIPT OF O	ine of the amendment; (b) By actinosities to the solidistion and emergingal author PTERS PRIOR TO THE HOUR AND IX already autholited, auch change casy by	actionation or as emended, by one of the following in diging mostet of this amendment on each copy of the sens. PALLINE OF YOUR ACKNOWLENGEMENT I ATE SPECIFIED MAY RESULT IN RESECTION OF a reads by lategram or latter, provided each talegram	roller submitted; or (d) By FO BE RECEIVED AT YOUR OPPER. IFby
12. ACCOUNT	ING AND APPROPRIATION DATA (Frag			-\$458,549.99
See Sch			D. IT MEDITIES THE CONTRACTIONING NO. AS	PERSONAL PROPERTY AND ADDRESS OF THE PERSON
	- Imprior Onc. I mechanical	CONTRACTOR OF COST HINDS (COST)	a. II modern in common porter no. Ac	
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PO ORDER NO. IN ITEM 10A.	IRSUANT TO: (Specify authority) THE	CHANGES SET FORTH IN ITEM 14 ARE MADE II	THE CONTRACT
	B. THE ABOVE NUMBERED CONTRAC appropriation deal, (4s.) SET FORTH	TYORDER IS MODIFIED TO REFLECT IN ITEM 14, PURBLIANT TO THE AUT	THE ADMINISTRATIVE CHANGES (such as chang HORITY OF FAR 48, KOS(b).	se in paying office,
	C. THIS SUPPLEMENTAL ASPESSMENT	IS SHE'S DINTO PURSUANT TO A	Unitoletry GP:	No III
	D. LITHER (Specify type of modification a	ind authority)		
х	52.232-22 Limitation	of Funds		
. MITORYANT	r: Contractor ☐ la not.	(II) in required to algo title document and	freturn1 copies to the less	ing office.
			theing solicitation/contract subject menter whom the B funds in the amount of \$	
Accordin	gly, see page 2:			
ayment				
iet 30 d				
	tination			
C		don		Add Street, and officed
	IO TITLE OF SIGNER (Type or print)	COOLMAK PRESENCES IN MAIN SA OF TOA	, no harmolium changes, remains unshanged and in 18A. HAME. AND TITLE OF CONTRACTING OFF	
	Blurton, CFO		Lakeshia M. Robinson	
188. CONTIEN	us Bluta	190, DAYE SIGNED 7/24/2013	96 John Ulab	MEN TRY BO
	be-eart			STANDARD FORM 30 (REV 10-85)
Presiden nation	unumbie			Prescribed by QBA // FAR (48 CFR) 58.243
			•	en con act house

Modification No. 23 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #22)	Changed this modification	то
Estimated Cost		170	
Fixed Fee		b(4)	
Total CPFF	\$46,388,954.89	(\$458,549.99)	\$45,930,404.90

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #23)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	F	AGE OF	PAGES
2. AMENDME	NT/MODIFICATION NO.	S. EFFECTIVE DATE	4 RE	QUISITION/PURCHASE REQ. NO.	IS PRO	1	2 (If applicable)
000024		07/24/2013	1	0484420	0.170	oco: No.	(п аррисация)
6. ISSUED BY	CODE	GSFC	7. AD	MINISTERED BY (If other than Item 6)	CODE	GSFC	
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771		NASA/Goddard Space Flight Center Procurement Operations Division Greenbelt MD 20771					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State and ZIP Code)			(x) 94	A. AMENDMENT OF SOLICITATION NO.			
ADNET SYSTEMS, INC.			П				
164 ROLLINS AVE STE 303		96	3. DATED (SEE ITEM 11)				
ROCKVILI	LE MD 20852-4038						
			x 10	A. MODIFICATION OF CONTRACT/ORDER N	0.		
			I N	NG12PL17C			
			10	B. DATED (SEE ITEM 13)			
CODE 1H	IAJ8	FACILITY CODE	† a	08/27/2012			
		11. THIS ITEM ONLY APPLIES TO A	AMENDI	MENTS OF SOLICITATIONS			
Offers must items 8 and separate lef THE PLACE virtue of this	I 15, and returning cop tter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF C	rior to the hour and date specified in the ies of the amendment; (b) By scknowled to the solicitation and amendment numb DFFERS PRIOR TO THE HOUR AND D already submitted, such change may be	solicitat dging re- pers. FA ATE SP e made	eceipt of Offersis exter ion or as amended, by one of the following meti- ceipt of this amendment on each copy of the off NLURE OF YOUR ACKNOWLEDGEMENT TO ECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or	nods: (a) er submit BE RECI DUR OFF	tted; or (c) EIVED AT ER. If by	ating By
	TING AND APPROPRIATION DATA (IF 189)			crease: \$6	57 2	43.47	
See Sch	edule	Met	- 1110	rease:	131,2	43.47	
	13. THIS ITEM ONLY APPLIES TO MO	ODIFICATION OF CONTRACTS/ORDER	ts. IT M	ODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED	IN ITEM	14.
CHECK ONE				GES SET FORTH IN ITEM 14 ARE MADE IN TO MINISTRATIVE CHANGES (such as changes I OF FAR 43,103(b).			
	appropriation date, etc.) SET FORTH	IN ITEM 14, PURSUANT TO THE AUT	HORITY	OF FAR 43.103(b).			
	C. THIS SUPPLEMENTAL AGREEMENT	T IS ENTERED INTO PURSUANT TO A	UTHOR	ITY OF:			
	D. OTHER (Specify type of modification a	and authority)					
х	52.232-22 Limitation	of Funds					
E. IMPORTAN		is required to sign this document and					
The purp performa Payment Net 30 o	cose of this modificat ance. Accordingly, see Terms:	ion is to provide i		solicitation/contract subject matter where feasib mental funding for conti		cont	ract
	vided herein, eli terms and conditions of the ND TITLE OF SIGNER (Type or print)	document referenced in Item 9A or 10A	16A.	etofore changed, remains unchanged and in ful NAME AND TITLE OF CONTRACTING OFFIC CES,hia M. Robinson			
15B. CONTRA	CTOR/OFFEROR	15C. DATE SIGNED	+	UNITED STATES OF AMERICA	•,	16C.	DATE SIGNED
		_		XCKUNKE M DA	3/K	<u>.</u> -	nhulle
NSN 7540-01-	(Signature of person authorized to sign) 152-8070	<u>l</u>		(Signature of Contracting Officer)	ANDARD	FORM 30	(REV. 10-83)

STANDARD FORM 30 (REV. 10-Prescribed by GSA FAR (48 CFR) 53.243 Modification No. 24 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #23)	Changed this modification	ТО
Estimated Cost		b(4)	
Fixed Fee		b(4)	
Total CPFF	\$45,930,404.90	\$657,243.47	\$46,587,648.37

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #24)

2. AMENDME	INT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE0	QUISITION/PURCHASE REQ. NO.	5, PR	1 2 DJECT NO. (if applicable)	
		07/30/2013				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	CODE	GSFC	7. AD	MINISTERED BY (If other then Item 6)	CODE	GSFC	
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771			NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.			
DMET SI	YSTEMS. INC.		Ħ				
	LINS AVE STE 303		98	DATED (SEE ITEM 11)			
ROCKVILI	LE MD 20852-4038						
			x 10 Ni	A, MODIFICATION OF CONTRACT/ORDEN IG12PL17C	ER NO.		
			10	B. DATED (SEE ITEM 13)			
CODE 1H	IAJ8	FACILITY CODE] 0	8/27/2012			
		11. THIS ITEM ONLY APPLIES TO	AMENDA	IENTS OF SOLICITATIONS			
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) Ti-	HE CHANG	DDIFIES THE CONTRACTION OF NO. AS	IN THE CON	NTRACT	
	appropriation date, etc.) SET FORTH			MINISTRATIVE CHANGES (such as char OF FAR 43.103(b). ITY OF:	nges in payin	g once,	
	D. OTHER (Specify type of modification						
X	52.217-9 Option to E	xtend the Term of t	he Co	ntract (MAR 2000)			
E. IMPORTAN		is required to sign this document e					
The purp			-	-	-		

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

- 1. Pursuant to Clause I.100- Option to Extend the Term of the Contract, the Government hereby exercises Option 1 of the contract. The contractor was given 30-days advance notice required by FAR Clause 52.217-9, Option to Extend the Term of the Contract, per a letter dated July 30, 2013. The effective date of this option is from October 1, 2013 through September 30, 2014.
- 2. In accordance with clause B.4-Estimated Cost and Fixed Fee, the estimated cost and fixed fee of the contract is revised to read as follows:

	FROM	Changed this modification	TO
Estimated Cost		140	
Fixed Fee		b(4)	
Total CPFF	\$47,530,362.00	\$48,548,188.00	\$96,078,550.00

3. All other terms and conditions remain unchanged.

(End of Modification #25)

AMENDME	NT OF SOLICITATION/MODIFIC	CATION OF C	ONTRACT		1. CONTRACT ID CODE	PAGE 1	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.		NO. (If applicable)
000026		08/08/20	013	See	Schedule		
6. ISSUED BY	CODE	GSFC		7. ADI	MINISTERED BY (If other than Item 6)	CODE GS	BFC
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771			NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	at, county, State and	I ZIP Code)	(x) ^{9A.}	AMENDMENT OF SOLICITATION NO.	•	· · · · · · · · · · · · · · · · · · ·
ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038			104	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER N G12PL17C	Ö.		
				108	DATED (SEE ITEM 13)		
CODE 1H	AJ8	FACILITY COL	DE :	0	8/27/2012		
	·	11. THIS ITE	EM ONLY APPLIES TO A	MENDM	ENTS OF SOLICITATIONS		
items 8 and separate let THE PLACE virtue of this	15, and returning co ter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF	pies of the amen to the solicitatio OFFERS PRIOR or already submit	dment; (b) By acknowled in and amendment numb I TO THE HOUR AND DA ted, auch change may be	iging rec ers. FAI ATE SPE e made t	on or as amended, by one of the following met elpt of this amendment on each copy of the off LURE OF YOUR ACKNOWLEDGEMENT TO COFFED MAY RESULT IN REJECTION OF YO y telegram or letter, provided each telegram or	er submitted; BE RECEIVE DUR OFFER.	or (c) By D AT If by
	ING AND APPROPRIATION DATA (If re	quired)	Net	Inc	rease: \$6	5,360,5	35.39
See Sch		AODIFICATION O	F CONTRACTS/ORDER	S. IT MC	ODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN I	 TEM 14.
CHECK ONE		CT/ORDER IS M H IN ITEM 14, PU NT IS ENTERED	ODIFIED TO REFLECT URSUANT TO THE AUTI	THE AD HORITY	ES SET FORTH IN ITEM 14 ARE MADE IN T MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).		
x	52.232-22 Limitation		is				
E. IMPORTAN	T: Contractor ⊠ is not.	is required t	o sign this document and	return	0 copies to the issuing	office.	
The purp performa Payment Net 30 c	pose of this modifica ance. Accordingly, s Terms:	tion is	to provide i	_	olicitation/contract subject matter where feasit mental funding for cont	-	ontract
Except as pro-	vided herein, all terms and conditions of t	he document refe	renced in Item 9A or 10A	, as her	atofore changed, remains unchanged and in fu	ill force and ef	fect.
	ND TITLE OF SIGNER (Type or print)				VAME AND TITLE OF CONTRACTING OFFICE		
				1	eshia M. Robinson		
	ACTOR/OFFEROR		15C. DATE SIGNED	16B. i	NITED STATES OF AMERICA OUTS VALUE OUTS OUTS	aner	16C. DATE SIGNED
	(Signature of person authorized to sign)			1	(Signature of Contracting Officer)		

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 Modification No. 26 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #24)	Changed this modification	ТО
Estimated Cost		F/4)	
Fixed Fee		b(4)	
Total CPFF	\$46,587,648.37	\$6,360,535.39	\$52,948,183.76

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #26)

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF	CONTRACT		1. CONTRACT ID CODE	1		PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIV	E DATE	4. REC	UISITION/PURCHASE REQ. NO.		CT NO.	(If applicable)
000027	08/14/	2013	See	Schedule			
6. ISSUED BY CODE			7. ADI	AINISTERED BY (If other than Item 6)	CODE G	SFC	
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.8 Greenbelt MD 20771			NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
8. NAME AND ADDRESS OF CONTRACTOR (No., street	et, county, State a	nd ZIP Code)	(x) ^{9A}	AMENDMENT OF SOLICITATION NO.			
ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303			9B.	DATED (SEE ITEM 11)			
ROCKVILLE MD 20852-4038							
			x 10/NN	MODIFICATION OF CONTRACT/ORDER N IG12PL17C	O		
			108	DATED (SEE ITEM 13)	-		
CODE 1HAJ8	FACILITY CO	DE	٥	8/27/2012			
	11. THIS (1	EM ONLY APPLIES TO A	MENDA	ENTS OF SOLICITATIONS			
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF widue of this amendment you desire to change an offi- to the solicitation and this amendment, and is receive	e to the solicitati OFFERS PRIO or ekeady subm d prior to the op	on and amendment number R TO THE HOUR AND DA Itied, such change may be	ers. FAI	CIFIED MAY RESULT IN REJECTION OF YO y telegram or letter, provided each telegram or	BE RECEIVE OUR OFFER Letter make	ED AT I. If by is refere	nce
12. ACCOUNTING AND APPROPRIATION DATA (If red B/NC: GKN	quired)	Net	Inc	rease: \$3	3,169,4	189.	54
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO CT/ORDER IS I I IN ITEM 14, F IT IS ENTERED	E: (Specify authority) THE MODIFIED TO REFLECT TO THE AUTHORISH TO THE AUTHORISH PURSUANT TO AL	CHANG	MINISTRATIVE CHANGES (such as changes in OF FAR 43, 103(b).	HE CONTRA	ACT	
E. IMPORTANT: Contractor Xis not,		to sign this document and	nob em	O copies to the Issuing	office		
14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modifica performance. Accordingly, s Payment Terms:	(Organized by a	UCF section headings, Inc.	luding s	dicitation/contract subject matter where feasible	le.)	cont	ract
Except as provided herein, all terms and conditions of the	e document refe	erenced in Item 9A or 10A,					
15A. NAME AND TITLE OF SIGNER (Type or print)		*4	16A. N	AME AND TITLE OF CONTRACTING OFFICE	ER (Type or	print)	
			Lak	eshia M. Robinson			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B.	NITED STATES OF AMERICA	URUL	16C.	DATE SIGNED
(Signature of person authorized to sign)				(Signature of Contracting Officer)	.i.n.an ==	1	

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53,243

Modification No. 27 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #26)	Changed this modification	ТО
Estimated Cost			
Fixed Fee		b(4)	
Total CPFF	\$52,948,183.76	\$3,169,489.64	\$56,117,673.40

The period of allotment is through November 19, 2013.

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #27)

	AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1, CONTRACT ID CODE	PAGE OF PA	PAGE OF PAGES	
A AMENDA				VALUE DATE OF A LO	1	2	
	ENTANODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	6. PROJECT NO. (If a	driversue)	
000028 6. (SSUED B		08/21/2013	7 ADB	INISTERED BY It other than them (i)	COOP GSFC		
		9950					
	al Aeronautics and Sp d Space Flight Center		Proc	A/Goddard Space Fligh Surement Operations D	nt center		
	Lakeshia Robinson, Co			shia M. Robinson			
Greenbe	elt MD 20771		Gree	embelt MD 20771			
A. NAME AN	D ADDRESS OF CONTRACTOR (No., 48th	et county, State and ZIP Codes	6.3 BA	AMENOMENT OF SOLICITATION NO.			
			(ý) mr.				
	YSTEMS, INC.			DATED (BEE ITEM 11)			
164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038			400.	DATES (SEE TIEN 19			
MOCKATH	IN HD 20032-4030			+	*		
			x 10A	MODIFICATION OF CONTRACTIONS G12PL17C	ER NO.		
			108	DATED (SEE ITEM 13)			
COOE 1	EAJ8	FACILITY CODE	04	7/27/2012			
		11. THIS FREM CHAY APPLIES T	OARERIO	EXTS OF SOLICITATIONS			
			700COD 17 30C	DIFIES THE CONTRACTIONOER NO. A			
CHECK ONE		PURSUANT TO: (Specify authority) T CITORDER IS MODIFIED TO REPLE H IN ITEM 14, PURSUANT TO THE A	THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE INISTRATIVE CHANGES (such as cha OF FAR 43,105(b).	IN THE CONTRACT		
CHECK ONE	EL THÉ ASOVE NUMBERED CONTRA Appropriation date, etc.) SET FORT	PURSUANT TO: (Specify authority) T CITORDER IS MODIFIED TO REPLE H IN ITEM 14, PURSUANT TO THE A	THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE INISTRATIVE CHANGES (such as cha OF FAR 43,105(b).	IN THE CONTRACT		
CHECK GIVE	B. THE ASCIVE NUMBERED CONTRA Appropriation debt, etc.) SET FORTI C. THIS SUPPLEMENTAL AGREFMEN D. CTHER Nipocity type of modification	PURSUANT TO: (Specify extinarity) T CITORDER IS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE A NT IS ENTERED INTO PURSUANT TO I and authority)	THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE INISTRATIVE CHANGES (such as cha OF FAR 43,105(b).	IN THE CONTRACT		
CHECK ONE	B. THE ASCIVE NUMBERED CONTRA Appropriation debt, etc.) SET FORTI C. THIS SUPPLEMENTAL AGREEMEN	PURSUANT TO: (Specify authority) TO THE AS MODIFIED TO REFLE HIN TIEM 14, PURSUANT TO THE A NT IS ENTERED INTO PURSUANT TO I and authority) To of Funcis	THE CHANGI OT THE ADMITTY	ES SET FORTH IN ITEM 14 ARE MADE MINISTRATIVE CHANGES (such as cha OF FAR 40,109(b).	IN THE CONTRACT		
X E. IMPORTAN	B. THE ASCIVE NUMBERED CONTRA Appropriation date, etc.) SET FORTI C. THIS SUPPLEMENTAL AGREEMEN D. CTHER (Specify type of modification 52.232-22 Limitation To Contractor Senat	PURSUANT TO: (Specify authority) TO THE AS MODIFIED TO REFLE HIN ITEM 14, PURSUANT TO THE A NT IS ENTERED INTO PURSUANT TO I and authority) 1. of Funds [Els required to sign this document	THE CHANGI OT THE ACM WITHORITY O AUTHORIT and return	ES SET FORTH IN ITEM 14 ARE MADE ITNISTRATIVE CHANGES (such as change for the language) TY OF: 1 copies to finale	IN THE CONTRACT TOPE 2 to program office, studing office.		
X E. IMPORTAN 14, DESCRIF	B. THE ASCIVE NUMBERED CONTRA Appropriation date, etc.) SET FORTI C. THIS SUPPLEMENTAL AGREEMEN D. CTHER Research type of modification 52.232-22 Limitation TO Contractor In the not. PTION OF AMENDMENTAMODIFICATION	PURSUANT TO: (Specify authority) TO THE AS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE A NT IS ENTERED INTO PURSUANT TO I and authority) 1. Of Funds Els required to sign this document (Organized by UCF section headings.)	THE CHANGE OF THE ADD AUTHORITY OF AUTHORITY and return , including sc	ES SET FORTH IN ITEM 14 ARE MADE INISTRATIVE CHANGES (such as alway) FY OF: 1 copies to the is Solioson-bonnect aublist matter where it	IN THE CONTRACT TOPE 3 to physing affice, source office. basible.)		
X E. IMPORTAN 14, DESCRIF	B. THE ASCIVE NUMBERED CONTRA Appropriation date, etc.) SET FORTI C. THIS SUPPLEMENTAL AGREEMEN D. CTHER (Specify type of modification 52.232-22 Limitation To Contractor Senat	PURSUANT TO: (Specify authority) TO THE AS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE A NT IS ENTERED INTO PURSUANT TO I and authority) 1. Of Funds Els required to sign this document (Organized by UCF section headings.)	THE CHANGE OF THE ADD AUTHORITY OF AUTHORITY and return , including sc	ES SET FORTH IN ITEM 14 ARE MADE INISTRATIVE CHANGES (such as alway) FY OF: 1 copies to the is Solioson-bonnect aublist matter where it	IN THE CONTRACT TOPE 3 to physing affice, source office. basible.)		
X E. IMPORTAN 14. DESCRIF The pur	B. THE ASCIVE NUMBERED CONTRA Appropriation date, etc.) SET FORTI C. THIS SUPPLEMENTAL AGREEMEN D. OTHER Nipocity type of modification 52.232-22 Limitation NT Contractor State PTION OF AMENDMENTANCDIFICATION pose of this modifica	PURSUANT TO: (Specify authority) TO THE AS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE A NT IS ENTERED INTO PURSUANT TO I and authority) 1. Of Funds Els required to sign this document (Organized by UCF section headings.)	THE CHANGE OF THE ADD AUTHORITY OF AUTHORITY and return , including sc	ES SET FORTH IN ITEM 14 ARE MADE INISTRATIVE CHANGES (such as alway) FY OF: 1 copies to the is Solioson-bonnect aublist matter where it	IN THE CONTRACT TOPE 3 to physing affice, source office. basible.)		
X E.IMPORTAN 14, DESCRIP The pur	B. THE ASCIVE NUMBERED CONTRA Appropriation date, etc.) SET FORTI C. THIS SUPPLEMENTAL AGREEMENT D. OTHER Nipschiy type of modification in Contractor	PURSUANT TO: (Specify authority) TO THE AS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE A NT IS ENTERED INTO PURSUANT TO I and authority) 1. Of Funds Els required to sign this document (Organized by UCF section headings.)	THE CHANGE OF THE ADD AUTHORITY OF AUTHORITY and return , including sc	ES SET FORTH IN ITEM 14 ARE MADE INISTRATIVE CHANGES (such as alway) FY OF: 1 copies to the is Solioson-bonnect aublist matter where it	IN THE CONTRACT TOPE 3 to physing affice, source office. basible.)		
X E.IMPORTAN 14.DESCRIF The pur Accordi	B. THE ASCIVE NUMBERED CONTRA ADPROPRIED OF SET FORTI C. THIS SUPPLEMENTAL AGREEMENT D. CTHER NIME BY OPEN OF MODIFICATION OF AMENDMENTAMODIFICATION OF AMENDMENTAMODIFICATION OPEN OF THIS MODIFICATION OF SEE PAGE 2. Terms:	PURSUANT TO: (Specify authority) TO THE AS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE A NT IS ENTERED INTO PURSUANT TO I and authority) 1. Of Funds Els required to sign this document (Organized by UCF section headings.)	THE CHANGE OF THE ADD AUTHORITY OF AUTHORITY and return , including sc	ES SET FORTH IN ITEM 14 ARE MADE INISTRATIVE CHANGES (such as alway) FY OF: 1 copies to the is Solioson-bonnect aublist matter where it	IN THE CONTRACT TOPE 3 to physing affice, source office. basible.)		
X E.IMPORTAN 14.DESCRIF The pur Accordi Payment Tet 30	B. THE ASCIVE NUMBERED CONTRA ADPROPRIED OF SET FORTI C. THIS SUPPLEMENTAL AGREEMENT S2.232-22 Limitation of Contractor Thereterment of AMERICAN MIT Contractor Thereterment of AMERICAN MIT Contractor Tool of AMERICAN MIT CONTRACTOR OF AM	PURSUANT TO: (Specify authority) TO THE AS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE A NT IS ENTERED INTO PURSUANT TO I and authority) 1. Of Funds Els required to sign this document (Organized by UCF section headings.)	THE CHANGE OF THE ADD AUTHORITY OF AUTHORITY and return , including sc	ES SET FORTH IN ITEM 14 ARE MADE INISTRATIVE CHANGES (such as alway) FY OF: 1 copies to the is Solioson-bonnect aublist matter where it	IN THE CONTRACT TOPE 3 to program office, source office. basible.)		
X E.IMPORTAN 14.DESCRIF The pur Accordi Payment Net 30	B. THE ASCIVE NUMBERED CONTRA ADPROPRIED OF SET FORTI C. THIS SUPPLEMENTAL AGREEMENT D. CTHER NIME BY OPEN OF MODIFICATION OF AMENDMENTAMODIFICATION OF AMENDMENTAMODIFICATION OPEN OF THIS MODIFICATION OF SEE PAGE 2. Terms:	PURSUANT TO: (Specify authority) TO THE AS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE A NT IS ENTERED INTO PURSUANT TO I and authority) 1. Of Funds Els required to sign this document (Organized by UCF section headings.)	THE CHANGE OF THE ADD AUTHORITY OF AUTHORITY and return , including sc	ES SET FORTH IN ITEM 14 ARE MADE INISTRATIVE CHANGES (such as alway) FY OF: 1 copies to the is Solioson-bonnect aublist matter where it	IN THE CONTRACT TOPE 3 to program office, source office. basible.)		
X E.IMPORTAN 14.DESCRIF The pur Accordi Payment Net 30	B. THE ASCIVE NUMBERED CONTRA ADPROPRIED OF SET FORTI C. THIS SUPPLEMENTAL AGREEMENT S2.232-22 Limitation of Contractor The Contractor The not prose of this modification of AMENDMENTAMODIFICATION of AMENDMENTAMODIFICATION of See page 2. Terms:	PURSUANT TO: (Specify authority) TO THE AS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE A NT IS ENTERED INTO PURSUANT TO I and authority) 1. Of Funds Els required to sign this document (Organized by UCF section headings.)	THE CHANGE OF THE ADD AUTHORITY OF AUTHORITY and return , including sc	ES SET FORTH IN ITEM 14 ARE MADE INISTRATIVE CHANGES (such as alway) FY OF: 1 copies to the is Solioson-bonnect aublist matter where it	IN THE CONTRACT TOPE 3 to program office, source office. basible.)		
X E.IMPORTAN 14.DESCRIF The pur Accordi Payment Net 30	B. THE ASCIVE NUMBERED CONTRA ADPROPRIED OF SET FORTI C. THIS SUPPLEMENTAL AGREEMENT S2.232-22 Limitation of Contractor The Contractor The not prose of this modification of AMENDMENTAMODIFICATION of AMENDMENTAMODIFICATION of See page 2. Terms:	PURSUANT TO: (Specify authority) TO THE AS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE A NT IS ENTERED INTO PURSUANT TO I and authority) 1. Of Funds Els required to sign this document (Organized by UCF section headings.)	THE CHANGE OF THE ADD AUTHORITY OF AUTHORITY and return , including sc	ES SET FORTH IN ITEM 14 ARE MADE INISTRATIVE CHANGES (such as alway) FY OF: 1 copies to the is Solioson-bonnect aublist matter where it	IN THE CONTRACT TOPE 3 to program office, source office. basible.)		
X E.IMPORTAN 14.DESCRIF The pur Accordi Payment Net 30	B. THE ASCIVE NUMBERED CONTRA ADPROPRIED OF SET FORTI C. THIS SUPPLEMENTAL AGREEMENT S2.232-22 Limitation of Contractor The Contractor The not prose of this modification of AMENDMENTAMODIFICATION of AMENDMENTAMODIFICATION of See page 2. Terms:	PURSUANT TO: (Specify authority) TO THE AS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE A NT IS ENTERED INTO PURSUANT TO I and authority) 1. Of Funds Els required to sign this document (Organized by UCF section headings.)	THE CHANGE OF THE ADD AUTHORITY OF AUTHORITY and return , including sc	ES SET FORTH IN ITEM 14 ARE MADE INISTRATIVE CHANGES (such as alway) FY OF: 1 copies to the is Solioson-bonnect aublist matter where it	IN THE CONTRACT TOPE 3 to program office, source office. basible.)		
X E.IMPORTAN 14.DESCRIF The pur Accordi Payment Net 30	B. THE ASCIVE NUMBERED CONTRA ADPROPRIED OF SET FORTI C. THIS SUPPLEMENTAL AGREEMENT S2.232-22 Limitation of Contractor The Contractor The not prose of this modification of AMENDMENTAMODIFICATION of AMENDMENTAMODIFICATION of See page 2. Terms:	PURSUANT TO: (Specify authority) TO THE AS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE A NT IS ENTERED INTO PURSUANT TO I and authority) 1. Of Funds Els required to sign this document (Organized by UCF section headings.)	THE CHANGE OF THE ADD AUTHORITY D AUTHORITY and return , including sc	ES SET FORTH IN ITEM 14 ARE MADE INISTRATIVE CHANGES (such as alway) FY OF: 1 copies to the is Solioson-bonnect aublist matter where it	IN THE CONTRACT TOPE 3 to program office, source office. basible.)		
X E.IMPORTAN 14.DESCRIF The pur Accordi Payment Net 30	B. THE ASCIVE NUMBERED CONTRA ADPROPRIED OF SET FORTI C. THIS SUPPLEMENTAL AGREEMENT S2.232-22 Limitation of Contractor The Contractor The not prose of this modification of AMENDMENTAMODIFICATION of AMENDMENTAMODIFICATION of See page 2. Terms:	PURSUANT TO: (Specify authority) TO THE AS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE A NT IS ENTERED INTO PURSUANT TO I and authority) 1. Of Funds Els required to sign this document (Organized by UCF section headings.)	THE CHANGE OF THE ADD AUTHORITY D AUTHORITY and return , including sc	ES SET FORTH IN ITEM 14 ARE MADE INISTRATIVE CHANGES (such as alway) FY OF: 1 copies to the is Solioson-bonnect aublist matter where it	IN THE CONTRACT TOPE 3 to program office, source office. basible.)		
X E.IMPORTAN 14.DESCRIF The pur Accordi: Payment Net 30 (FOB: Del	B. THE ASCIVE NUMBERED CONTRA ADPROPRIED OF SET FORTI C. THIS SUPPLEMENTAL AGREEMENT S2.232-22 Limitation of Contractor The Contractor The not prose of this modification of AMENDMENTAMODIFICATION of AMENDMENTAMODIFICATION of See page 2. Terms:	PURSUANT TO: (Specify authority) TO THE AS MODER'S MODER'S TO REFLE HIN TEM 14, PURSUANT TO THE A ATT'S ENTERED INTO PURSUANT TO A out Funds Else required to sign this document (Organized by UCF section headings, thion is to deablings	THE CHANGE OF THE ADM UTHORTY DAUTHORT and return , including ex	ATMISTRATIVE CHANGES (such as change) FAR 40 105(b). TY OF: 1 copies to the label amount of	IN THE CONTRACT TOPE 3 to program office, Suring office. \$56,301.39.		

STANDARD FORM 30 (REV. 10-88) Prescribed by GSA FAR (48 CFR) 53,243 1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #27)	Changed this modification	ТО
Estimated Cost		h/4)	
Fixed Fee		b(4)	
Total CPFF	\$56,117,673.40	(\$56,301.39)	\$56,061,372.01

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #28)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT			1	2
2. AMENDMENT/MODIFICATION NO.	3, EFFECTIVE DATE		QUISITION/PURCHASE REQ. NO.	a PROJECT	NO. (# applicable)
000029	09/06/2013	(0487460 HAINISTERED BY (Frother than floor (F	CODE IGST	7.7
	GSFC			tio.	ru
National Aeronautics and Spa	ace Admin	MAS	A/Goddard Space Flight curement Operations Div	rision	
Goddard Space Flight Center Attn: Lakeshia Robinson, Coo	(GSFC) .		ceshia M. Robinson	- ,	
Greenbelt MD 20771	JG 210.0		enbelt MD 20771		
Gleenderr was salit		1			
		-	A. AMENDMENT OF SOLICITATION NO.		
B. NAME AND ADDRESS OF CONTRACTOR (No., she)	ic, orante, acuta met ZIP Comp	(2)	A WEST CHEST OF SUCH INTO THE		
ADNET SYSTEMS, INC.					
164 ROLLINS AVE STE 303			B, DATED (BEE ITEM 11)		
ROCKVILLE MD 20852-4038					
		z 1	DA. MODIFICATION OF CONTRACTIONDER ING 12 PL 17C	NO.	
			OB, DATED (SEE ITEM 13)		
CODE 1HAJ8	FACILITY CODE	1 1	08/27/2012		
	11. TRESTORM ONLY APPLIES	TO ABLA			
The above numbered solicitation is entended as set	brith in flam 14. The hour and date s	specified for	receipt of Offers	kended, 🗀ls n withoder (e), By co	at extended. modefina
Ottore times automorphische lace ist of cult anneuqueur	prior to the hour and data specified it	in the ector	Boacht of gife widewquakt ou secu cobh of gue Rou of se suremand ha ous ou me usement m	öllet inpuggag (Attens fat så er	r (c) By
	- an illustration and assessment		AN LINE OF WAITS ACKNOWLEDGEMENT T	O BE KECKIVE	DAT
THE PLACE DESIGNATED FOR THE RECEIPT OF	DEFERB PRIOR TO THE HOUR AL Westmade submilled, seek change it	Det ge Waq MD DVIB 9			
to the solicitation and this enjoydment, and its receive	or butter, to this obscuring work, was come	specified.			
12. ACCOUNTING AND APPROPRIATION DATA (ITA	quàed)	Net In	crease:	\$1,194,36	17.43
See Schedule	HONFIGATION OF CONTRACTSION	ROERD, N	MODIFIES THE CONTRACT/DEDER NO. AS I	DESCRIBED IN F	TESH 14.
			NGES SET FORTH IN ITEM 14 ARE MADE IN		
B. THE ABOVE NUMBERED CONTRA	CT/ORDER IS MODIFIED TO REF	LECT THE AUTHORI	ADMINISTRATIVE CHANGES (such on change TY OF FAR 48.103(b).	es in paying offic	8,
C. THIS SUPPLEMENTAL AGREEME					
		POAGING	mir or.		
X 52.232-22 Limitation					
	•				
E. BEPORTANT: Contractor le not.	Tis required to sign this docume	ent and retu	m2 copies to the list.	áng office.	
44 DESCRIPTION OF AMENDAE AT ASSOCIATION	(Organised by UCF section heading	ga, includia	g subolistica/co <i>ntract subject matter where t</i> o	rible.)	
The purpose of this modific	ation is to provis:	ionall	y increase the estimate	d cost o	f this
contract, in the amount of	b(4) This :	interi	m measure is necessary	to enabl	e tos
Contractor to continue cont	ract performance u	ntil f	inal agreement has been	reached	ror any
additional costs associated	with the Contract	or's c	ost proposal dated July	7 16, 201	3.
	h 2 ₁₄ ,				
Accordingly: See page 2.					
Except as provided herein, all lemms and concilions of	the document referenced in Hern SA	or 10A, sa	herelefore changed, remains unchanged and is	n full these and o	Rect.
16A NAME AND TITLE OF SIGNER (Type or print)	And Andrews in the State broke the Course and	16	A NAME AND TITLE OF CONTRACTING OF	FICER (Type or	print)
0	R : M	7.	akeshia M. Robinson		
Keninda Gardner,	18C DATE SIGN	#167 L	B. UNITED STATES OF AMERICA	<u> </u>	16C, DATE SIGNED
168 AUSTRALICHONTEROR	18G. DATE SIGN	4 [,,	do indhis III.	ASA)	K) alilia
Mult Hard	1/6/13	16	(Signerture of Contracting Officer)	TC-M_JU	Pr 4 1011-
(Signature of Justice auditorized to sign) NSN 1640-01-162-8070	1,1,1,				RM 30 (REV. 10-83)
Previous edition unuseble				FAR (48 CFR)	

IPAGE OF PAGES

1. Clause B.4 – ESTIMATED COST AND FIXED FEE, is changed to provisionally increase the funds available as set forth below:

	FROM (Value Through Mod 25)	Increased By This Modification	то
Estimated Cost			
Provisional Cost		b(4)	
Fixed Fee b(4)			
Total CPFF	\$96,078,550.00	\$1,391,531.00	\$97,470,081.00

- 2. Clause B.6 CONTRACTING FUNDING (1852.232-81)(Jun 1990) is revised as follows:
- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is increased as set forth below:

FROM (Value Through Mod 28)	Increased By This Modification	то
	b(4)	
\$56 061 372 01	\$1 194 347 43	\$57,255,719.44
	(Value Through	FROM By This (Value Through Modification Mod 28)

As evidenced by Contractor's E-mail message dated September 05, 2013, it is anticipated that this allotment of funds will cover contract performance through November 28, 2013.

3. Revise Block 14 –Accounting and Appropriation Data – as follows:

PURCHASE	
REQUEST NO.	AMOUNT
4200487460	\$1,194,347.43

4. All other terms and conditions remain unchanged and in full force and effect.

(END OF MODIFICATION 29)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
2. AMENDME	ENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	QUISITION/PURCHASE REQ. NO.	5. PR	ROJECT NO. (If applicable)	
000030		09/10/2013		Schedule	1		
6. ISSUED B	Y CODE	GSFC	7. AD	MINISTERED BY (if other than Item 6)	CODI	E GSFC	
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771			Pro Lak	NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771			
8. NAME AND	D ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) ^{9A}	AMENDMENT OF SOLICITATION NO.			
ADNET S	YSTEMS, INC.						
164 ROL	LINS AVE STE 303		9B	DATED (SEE ITEM 11)		•	
ROCKVIL	LE MD 20852-4038						
			x 10/N	A. MODIFICATION OF CONTRACT/ORD NG12PL17C	DER NO.		
			101	B. DATED (SEE ITEM 13)		•	
CODE 1	HAJ8	FACILITY CODE	┌	8/27/2012			
	,	11. THIS ITEM ONLY APPLIES		•			
THE PLAC virtue of thi to the solic	atter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF C is amendment you desire to change an offer itation and this amendment, and is received	OFFERS PRIOR TO THE HOUR AN already submitted, such change ma prior to the opening hour and date a	ID DATE SPI ay be made i	ECIFIED MAY RESULT IN REJECTION (OF YOUR O	FFER. If by makes reference	
12. ACCOUN	ITING AND APPROPRIATION DATA (If req.	vired) N	Net Inc	rease:	\$3,66	4,897.52	
		DDIFICATION OF CONTRACTS/OR	DERS. IT M	ODIFIES THE CONTRACT/ORDER NO. A	AS DESCRIB	ED IN ITEM 14.	
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED P ORDER NO. IN ITEM 10A.	URSUANT TO: (Specify authority)	THE CHANG	SES SET FORTH IN ITEM 14 ARE MADE	E IN THE CO	NTRACT	
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	T/ORDER IS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE A	ECT THE AD AUTHORITY	MINISTRATIVE CHANGES (such as cha OF FAR 43,103(b).	anges in payi	ng office,	
	C. THIS SUPPLEMENTAL AGREEMENT	T IS ENTERED INTÓ PURSUANT T	O AUTHOR	TY OF:			
	D. OTHER (Specify type of modification :	and authority)					
X	52.232-22 Limitation	of Funds					
E. IMPORTAN		☐ Is required to sign this document					
	PTION OF AMENDMENT/MODIFICATION (-				
	pose of this modificat ance. Accordingly, se		THEFE	mental lunding for co	oncinde	ed contract	
-	Terms:	se page 2.					
Net 30							
	stination						
	•						
Europh co. co.		decomposit of the state of the	-40A	oladom abound	d in 6 -11 5	and effect	
	ovided herein, all terms and conditions of the AND TITLE OF SIGNER (Type or print)	occument referenced in Item 9A or		etofore changed, remains unchanged and NAME_AND_TITLE OF CONTRACTING			
						the entire the second	
4ED 44:	AATOD/ATT DAT	lana di Caratta		eshia M. Robinson		Jana primi arai = *	
IDB. CUNTRA	ACTOR/OFFEROR	15C. DATE SIGNED	168.1	MITED STATES OF AMERICA	Shir	16C. DATIE SIGNED	
	(Signature of person authorized to sign)		$ \sqrt{7}$	(Signature of Contracting Officer)	1 - 40-1	-4.10/201	

STANDARD FORM 90 (REV. 10-85) Prescribed by GSA FAR (48 CFR) 53.243 Modification No. 30 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #2	Changed this modification	ТО	
Estimated Cost				
Provisional Cost		b(4)		
Fixed Fee				
Total CPFF	\$57,255,71	9.44 \$3,664,897.52	\$60,920,616.96	

The period of allotment is through January 7, 2014.

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #30)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE			PAGE OF PAGES	
2. AMENDM	ENT/MODIFICATION NO.	3. EFFECTIV	/E DATE	4.RE	QUISITION/PURCHASE REQ. NO.	5 DDC	JECT NO. (If ap	2
000031		09/19/2			Schedule	5. PRO	JJEC I NO. (# ap	piicabie)
6. ISSUED E	SY CO	DE GSFC	2015	7. A	MINISTERED BY (If other than Item 6)	CODE	GSFC	
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771			Pro La)	SA/Goddard Space Flight ocurement Operations Di meshia M. Robinson menbelt MD 20771		er		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303			nd ZIP Code)	(x)	A. AMENDMENT OF SOLICITATION NO. B. DATED (SEE ITEM 11)			
ROCKVIL	LE MD 20852-4038				NA. MODIFICATION OF CONTRACT/ORDER NG12PL17C B. DATED (SEE ITEM 13)	NO.	·	
CODE 1	нал8	FACILITY CO	DDE		08/27/2012			
-		11. THIS IT	TEM ONLY APPLIES TO A		MENTS OF SOLICITATIONS			
separate fe THE PLAC virtue of th to the solic	d 15, and returning after or telegram which includes a refere DE DESIGNATED FOR THE RECEIPT (is amendment you desire to change an attation and this amendment, and is rece	copies of the ame ince to the solicitati OF OFFERS PRIO offer already subm sived prior to the op	indment; (b) By acknowled; for and amendment numbe R TO THE HOUR AND DA litted, such change may be	ging re ers. <i>FA</i> TE SP made	ion or as amended, by one of the following m celpt of this amendment on each copy of the NEURE OF YOUR ACKNOWLEDGEMENT T ECIFIED MAY RESULT IN REJECTION OF by talegram or letter, provided each telegram	offer submit O BE RECI	tted; or (c) By EIVED AT	
See Sch	TING AND APPROPRIATION DATA (1)	f required)	Net	Inc	rease:	1,807	,053.35	
CHECK ONE		RACT/ORDER IS N RTH IN ITEM 14, P	MODIFIED TO REFLECT T URSUANT TO THE AUTH	HE AL	GES SET FORTH IN ITEM 14 ARE MADE IN THE METER OF THE METER OF FAR 43.103(b).			
	D. OTHER (Specify type of modificat	ton and authority)						
X	52.232-22 Limitation	on of Fund	is					
E. IMPORTAN	NT: Contractor X is not	is required	to sign this document and	return	copies to the Issui	ng office.		
The pur perform Payment Net 30	pose of this modific ance. Accordingly, Terms:	cation is	to provide in	cre	olicitation/contract subject matter where feed mental funding for conf	sible) tinued	contrac	t _
Except as pro	wided herein, all terms and conditions of	f the document refe	erenced in Item 9A or 10A.	as her	stofore changed, remains unchanged and in t	full force en	ud effect.	
	ND TITLE OF SIGNER (Type or print)			16A, I	NAME AND TITLE OF CONTRACTING OFF			
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED		eshia M. Robinson INTED STATES OF AMERICA	1 hs.	16C. DATE	SIGNED
	(Signature of person authorized to sign)			\overline{C}	(Signature of Contracting Officer)	القاسم	711	7113

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53,243

NSN 7540-01-152-8070 Previous edition unusable Modification No. 31 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #30)	Changed this modification	TO					
Estimated Cost		1.40						
Fixed Fee		b(4)						
Total CPFF	\$60,920,616.96	\$1,807,053.35	\$62,727,670.31					

The period of allotment is through January 29, 2014.

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #31)

			1. CONTRACT ID CODE	\neg	PAGE OF	PAGES	
AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT IS GODE		1	2	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		DISITION/PURCHASE REQ. NO.	5. PR		. (If applicable)	
000032	09/27/2013	See	Schedule				
6. ISSUED BY CODE	GSFC	7. ADI	MINISTERED BY (If other than Item 6)	CODE	GSFC		
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771			NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	() ISA	AMENDMENT OF SOLICITATION NO.	—			
ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038	. 5000	98	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER N	Ю.			
		10	B. DATED (SEE ITEM 13)				
CODE 1HAJ8	FACILITY CODE] [0	8/27/2012				
21.2.3	11. THIS ITEM ONLY APPLIES TO A	MEND	ENTS OF SOLICITATIONS				
Offers must acknowledge receipt of this amendment p items 8 and 15, and returning cop separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received.	pies of the amendment; (b) By acknowled to the solicitation and amendment numb OFFERS PRIOR TO THE HOUR AND D or already submitted, such change may b	dging red bers. FA ATE SP e made i	ceipt of this amendment on each copy of the of ILURE OF YOUR ACKNOWLEDGEMENT TO ECIFIED MAY RESULT IN REJECTION OF Y	fer subi BE RE OUR O	mitted; or (c CEIVED AT FFER. If by) By	
12. ACCOUNTING AND APPROPRIATION DATA (If req	<i>julred)</i> Net	Inc	rease: \$	868,	348.00		
See Schedule	ODIEIOATION OF CONTRACTOR		ODIFIES THE CONTRACT/ORDER NO. AS DE	ecom.	ED IN THE	4	
	CT/ORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AUT	THE AD	DES SET FORTH IN ITEM 14 ARE MADE IN THE M				
D. OTHER (Specify type of modification	and authority)		*				
X 52.232-22 Limitation							
E. IMPORTANT: Contractor X is not,	is required to sign this document an	d return	copies to the issuin	g office	.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION. The purpose of this modification of the purpose of this modification of the purpose of this modification. Payment Terms: Net 30 days FOB: Destination	tion is to provide i				ed con	tract	
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print) 15B. CONTRACTOR/OFFEROR	ne document referenced in Item BA or 10. 15C. DATE SIGNED	16A. Lal	retofore changed, remains unchanged and in finame and title of contracting officeshia M. Robinson		ype or print		
(Chan at		\mathbb{Z}	Willy Lill Keb	UN!	W 9	127/2013	
(Signature of person authorized to sign) NSN 7540-01-152-8070		_!_/	(Signature of Contracting Öfficer)	TAND	RD FORM	30 (REV. 10-83)	
HOM 10-10-0 1-102-00/10			_				

Previous edition unusable

Prescribed by GSA FAR (48 CFR) 53.243

Modification No. 32 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #31)	Changed this modification	ТО
Estimated Cost		F/4)	
Fixed Fee		b(4)	
Total CPFF	\$62,727,670.31	\$868,348.00	\$63,596,018.31

The period of allotment is through February 03, 2014.

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #32)

000033		4. REQUISITION/PLIKCHASE REQ. NO. S. PROJECT NO. (#applicable)				
	10/24/2013	and the state of t				
ISSUED BY	CODE GSFC	7. ADMINISTERED BY (Fother than Bern 6) CODE GSEC				
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.8 Greenbelt MD 20771		NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
NAME AND ADDRESS OF CONTRACTOR OF	io., sirest county, Si is and ZP Code)	(S) BA. AMENDMENT OF SOLICITATION NO.				
DNET SYSTEMS, INC.						
64 ROLLINS AVE STE 303		GB, DATED (SIEF ITEM 11)				
OCEVILLE MD 20852-4038		No. 1 de la companya del companya de la companya del companya de la companya de l				
	4, 22	X 10A MODIFICATION OF CONTRACTIONDER NO. NNG12PL17C				
		109. DATED (BEE ITEM 15)				
XODE 1HAJ8	FACILITY CODE	08/27/2012				
The above numbered collection is unumbed a		16 YO AMERICHMENTS OF SOLICITATIONS Deposition for receipt of Offers List extended. List not extended.				
	((f require) 8 TO MODIFICATION OF CONTRACTERO	Net Decrease: -633,966.00 ROBERS IT MODIFIES THE CONTRACT/ORDER NO. AS DISCRIBED IN 1786 14. 1) THE CHANGES GET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT				
B THE ARONE MUNICIPAL AN		The state of the s				
C. THIS SUPPLEMENTAL AGRE D. OTHER (Specify type of model)	EMENT IS ENTERED INTO PURSUANT	LECT THE ADMINISTRATIVE CHANGES (such its changes in paying office, E AUTHORITY OF PAR 43, 103(b).				
C. THIS SUPPLEMENTAL AGRE	EMENT IS ENTERED INTO PURSUANT					
C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of model X 52.232-22 Timitat SEPORTANT: Contractor Use 4. DEBCRIPTION OF AMENDMENTAAOCIFICA	EMENT IS ENTERED INTO PURSUANT ication and authority) Lion of Funds not. File required to sign this documents	TO AUTHORITY OR ant and return				
C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of model X 52.232-22 Timitat SEPORTANT: Contractor Use 4. DEBCRIPTION OF AMENDMENTAAOCIFICA	EMENT IS ENTERED INTO PURSUANT ication and authority) Lion of Funds not. File required to sign this documents	TO AUTHORITY OR and and return				
C. THIS SUPPLEMENDAL AGREE D. OTHER (Specify type of model X 52.232-22 Limitat SEPONDANT: Contractor Die A. DESCRIPTION OF AMENDMENTANODIFICA the purpose of this modificordingly, see page 2. B. Destination Destination Contractor A. MANGE AND TITLE OF SIGNER (Type or print CANADA GRAPPEROR B. CONTRACTOR OF TERMS B. CONTRACTOR OF TERMS CONTRACTOR OF TERM	EMENT IS ENTERED INTO PURSUANT Incident and authority) Lion of Funds not Pits required to sign this document in the committee of the decommend by UCF section heading in the committee of the decommend in the pitches decomposed in them 8 A.	ort and return				
C. THIS SUPPLEMENDAL AGREE D. OTHER (Specify type of model X 52.232-22 Limitat SEPONDANT: Contractor Die DESCRIPTION OF AMENDMENTANQUIFICA the purpose of this modification of the purpose of this modification of the purpose of this modification of the purpose of the purpos	incident and authority Lion of Funds not. Pite required to sign this document of the country o	and and return				

Modification No. 33 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #32)	Changed this modification	ТО
Estimated Cost			
Fixed Fee		b(4)	
Total CPFF	\$63,596,018.31	(\$33,966.00)	\$63,562,052.31

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #33)

AMENDA	MENT OF SOLICITATION/MODIFI	CATION OF CONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDA	MENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REC	UISITION/PURCHASE REQ. NO.	Is apposited.	2
000034		11/20/2013		Schedule	S. PROJECT	NO. (If applicable)
6. ISSUED			7. ADI	AINISTERED BY (if other than item 6)	CODE GSI	
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771		NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
ADNET S	ND ADDRESS OF CONTRACTOR (No., str SYSTEMS, INC. LLINS AVE STE 303 LLE MD 20852-4038	at, county, State and ZIP Code)	9B.	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER N. G12PL17C	o .	
			108	DATED (SEE ITEM 13)		
CODE 1	НАЈ8	FACILITY CODE	7 o	3/27/2012		
		11. THIS ITEM ONLY APPLIES TO	AMENDM	ENTS OF SOLICITATIONS		
reference	to the solicitation and this amendment, and NTING AND APPROPRIATION DATA (if reinhedule 13. THIS ITEM ONLY APPLIES TO I A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT	I is received prior to the opening hour and puried) Net MODIFICATION OF CONTRACTS/ORDER PURSUANT TO: (Specify authority) THE	t Inc:	DIFIES THE CONTRACT/ORDER NO. AS DES ES SET FORTH IN ITEM 14 ARE MADE IN THE INISTRATIVE CHANGES (such as changes in DF FAR 43.103(b).	3, 206, 883 SCRIBED IN ITE	M 14.
 .	D. OTHER (Specify type of modification	and nuthority				
х	52.232-22 Limitation					
E. IMPORTA	· _	is required to sign this document an		0 copies to the Issuing		
14. DESCRI The pur perform Payment Net 30	PTION OF AMENDMENT/MODIFICATION pose of this modificanance. Accordingly, so Terms:	(Organized by UCF section headings, in tion is to provide i	cluding so		9.)	ntract
	ADF TO NNG12PL17C ed Amount: \$10,000.00 tion No: 4200493023					10,000.00
Continu	ed					
		e document referenced in Item 9 A or 10	A, as here	tofore changed, remains unchanged and in ful	ll force and effec	Ħ.
	AND TITLE OF SIGNER (Type or print)		16A. N	AME AND TITLE OF CONTRACTING OFFICE		
15B. CONTR	ACTOR/OFFEROR	15C. DATE SIGNED		shia M. Robinson	1	NO PART OF THE PAR
		IOV. DATE SIGNED		ITED STATES OF AMERICA	7)	SC. DATE SIGNED
	(Signature of person authorized to sign)		\nearrow	(Signature of Contracting Officer)	Protocol 1	1/20/2013

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 Modification No. 34 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #33)	Changed this modification	ТО
Estimated Cost			
Fixed Fee		b(4)	
Total CPFF	\$63,562,052.31	\$3,206,883.31	\$66,768,935.62

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #34)

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONT	RACT	1. CONTRACT ID CODE	PAGE OF PAGES
	3. EFFECTIVE DAT		EQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
2. AMENDMENT/MODIFICATION NO.		90	e Schedule	S. PROSECT NO. (# applicable)
000035 6. ISSUED BY CODE	12/12/2013	3	DMINISTERED BY (If other than Item 6)	CODE GSFC
	GSFC		,	ODIC
National Aeronautics and Spa			SA/Goddard Space Flight	
Goddard Space Flight Center Attn: Lakeshia Robinson, Cod			ocurement Operations Di keshia M. Robinson	VISION
Attn: Lakesnia Robinson, Cod Greenbelt MD 20771	ie 210.5	Ł	eenbelt MD 20771	
Greenbert MD 20771		192	eemberc MD 20771	
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and ZIP (Code) (x)	PA. AMENDMENT OF SOLICITATION NO.	
ADVIDE OVOMENO THO		1		
ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303			9B. DATED (SEE ITEM 11)	
ROCKVILLE MD 20852-4038			20. 21. 23 (022.112.11.11)	
ROCKVILLE MD 20032-4030				
		x	10A. MÖDIFICATION OF CONTRACT/ORDER NNG12PL17C	NO.
			10B. DATED (SEE ITEM 13)	
CODE 1HAJ8	FACILITY CODE		08/27/2012	
Inaus	44 TUIS ITEM C	NIV ADDIJER TO AMEN	DMENTS OF SOLICITATIONS	
The above numbered solicitation is amended as set for				tended. Lis not extended.
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF (to the solicitation an OFFERS PRIOR TO	d amendment numbers. THE HOUR AND DATE S	PECIFIED MAY RESULT IN REJECTION OF	TO BE RECEIVED AT YOUR OFFER If by
virtue of this amendment you desire to change an offe	or already submitted ,	such change may be ma	de by telegram or letter, provided each telegra	n or letter måkes
reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If req.				\$1,655,926.43
See Schedule		Nec 1		41,000,520.13
13. THIS ITEM ONLY APPLIES TO M	IODIFICATION OF CO	ONTRACTS/ORDERS. IT	MODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN ITEM 14.
ORDER NO. IN ITEM 10A.			NGES SET FORTH IN ITEM 14 ARE MADE IN ADMINISTRATIVE CHANGES (such as change TY OF FAR 43.103(b).	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO	PURSUANT TO AUTHO	ORITY OF:	
D. OTHER (Specify type of modification	and outbodha			
X 52.232-22 Limitation	••			
			m C copies to the iss	tine office.
E. IMPORTANT: Contractor X is not.		n this document and retu		***
14. DESCRIPTION OF AMENDMENT/MODIFICATION. The purpose of this modifica				
		provide inci	emental runding for con	ceriaca concessor
performance. Accordingly, s	ee page 2.			
Payment Terms:				
Net 30 days				
FOB: Destination				
Except as provided herein, all terms and conditions of the	he document referenc	ed in Item 9 A or 10A, as	heretofore changed, remains unchanged and	in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)			A. NAME AND TITLE OF CONTRACTING OF	
		Ι.	akeshia M. Robinson	
			A	ARC DATE CIONED
15B. CONTRACTOR/OFFEROR	150	DATE SIGNED 16	B. LINITED STATES OF AMERICA	MOUN 13 13 13
(Signature of person authorized to sign)			(Signleture of Contracting Officer)	10/10/12

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 Modification No. 35 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #34)	Changed this modification	TO
Estimated Cost		b(4)	
Fixed Fee		b(4)	
Total CPFF	\$66,768,935.62	\$1,655,926.43	\$68,424,862.05

The period of allotment is through March 19, 2014.

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #35)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF	PAGES 2	
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PRC	NECT NO	. (If applicable)	
000036		01/07/2014	4200	497212				
6. ISSUED BY	CODE	GSFC	7. ADMINISTERED BY (If other than Item 6) CODE GSFC					
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771			NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ADDRET SYSTEMS, INC. 164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038			9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) X 10A. MODIFICATION OF CONTRACT/ORDER NO. NNG12PL17C					
				DATED (DEC HEM 43)				
		EADI IIV OOSS	1	3. DATED (SEE ITEM 13)				
CODE 1H	IAJ8	FACILITY CODE 11. THIS ITEM ONLY APPLIES TO A	1 1	8/27/2012				
Nems 8 and separate let THE PLACI virtue of this	tter or talegram which includes a reference E DESIGNATED FOR THE RECEIPT OF C	ples of the amendment, (b) By acknowler to the solicitation and amendment numb DEFERS PRIOR TO THE HOUR AND DA raiready submitted, such change may be	dging re pers. F/ ATE SPE pe made		offer subm O BE REC OUR OFF or letter n	nitted; or (i CEIVED AT FER. If by makes	c) By	
	TING AND APPROPRIATION DATA (If requ				1,762	2,429.	85	
see scii		ODIFICATION OF CONTRACTS/DRDER	S. IT M	ODIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBE	D IN ITEM	14.	
	(10040140010000000000000000000000000000	TIORDER IS MODIFIED TO REFLECT I IN ITEM 14, PURSUANT TO THE AUT	THE AD HORITY	SES SET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (such as change OF FAR 43.103(b).				
	D. OTHER (Specify type of modification	and authority)		100 March 1980 March 1				
х	52.232-22 Limitation							
E. IMPORTAN		☑ is required to sign this document an	d return	copies to the issu	ing office.			
The purperform Payment Net 30	pose of this modifica ance. Accordingly, so Terms:	tion is to provide i		olicitation/contract subject matter where feas mental funding for con		d con	tract	
	ovided herein, all terms and conditions of th ND TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A or 10	16A.	ratofore changed, remains unchanged and le NAME AND TITLE OF CONTRACTING OFF CEShia M. Robinson				
15B. CONTR	ACTOR/OFFEROR	15C, DATE SIGNED		UNITED STATES OF AMERICA		16	C. DATE SIGNED	
			(1	KUROSINA W. Kat	Mil	M)	nlly	
NSN 7540-01	(Signature of person authorized to sign)	<u> </u>	T	(Signature of Contracting Officer)	STANDAF	RD FORM	30 (REV. 10-83)	

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #35)	Changed this modification	ТО
Estimated Cost			
Fixed Fee		b(4)	
Total CPFF	\$68,424,862.05	\$1,762,429.85	\$70,187,291.90

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #36)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT SO CODE		PAGE OF	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. F	EQUISITION/FURCHASE REQ. NO.	5. PR/	DJECT NO.	(If applicable)
000037	01/08/2014					
8, ISBUED BY CODE	GSFC	7. /	ADMINISTERED BY (If other then item is)	CODE	GSFC	
National Aeronautics and Spa	ce Admn	NA	SA/Goddard Space Flight	Cent	er	• • •
Goddard Space Flight Center		Pr	ocurement Operations Div	isio	r.	
Attn: Lakeshia Robinson, Cod	le 210.S	-	keshia M. Robinson			
Greenbelt MD 20771		Gı	eenbelt MD 20771			
B. MAME AND ADDRESS OF CONTRACTOR (No., street	mountly, State and 28º Code)	~1	RA. AMENDMENT OF SOLICITATION NO.			- 1
		(X)				
ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303			99. OATED (SEE ITEM 11)			
ROCKVILLE MD 20852-4038			es. United focus and			
MOCKVIDIN ND 20002 4000		Ц				
		x	10A. MODIFICATION OF CONTRACT/ORDER N NNG12PL17C	3.		
		Н				
			10B. DATED (SEE (TEM 13)			
CODE 1HAJ8	FACILITY CODE		08/27/2012			
	11. THIS ITEM ONLY APPLIES TO A	men.	DMENTS OF SOLICITATIONS			
The above numbered colletton is amended as set for	rih in Hem 14. The hour and date specif	led fo	r receipt of Offers 💮 is exten	ded.	la not ex	tended.
Offers must extensivedge receipt of this emendment p	for to the hour and date specified in the	ediloi	philan or an emerided , by one of the following me	hode: (ь) Ву ссепр	eting
			receipt of this amendment on each copy of the off			
capanete letter or telegram which includes a reference						
THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amountment you desire to change on affer						
reference to the soficilation and this strendment, and it				I REGECT I	1200	
12. ACCOUNTING AND APPROPRIATION DATA (# #90)	ind) Net	D€	crease: -\$	7,2	39.50	-
See Schedule						. · ·
18. THIS FIEW ONLY APPLIES TO M	ODIFICATION OF CONTRACTMORDER	L IT	MODIFIES THE CONTRACTIONDER NO. AS DEL	CHEE	DIN ITEM!	14.
CHECK ONE A THUS CHANGE ORDER IS ISSUED P	URSUANT TO: /Secotiv evitority) THE	CHA	NGES SET FORTH IN ITEM 14 ARE MADE IN TH	HE COM	TRACT	
ORDER NO. IN ITEM 10A.			NGES SET FORTH IN ITEM 14 ARE WADE IN TH			•
B. THE ABOVE NUMBERED CONTRAC	TORDER IS MODIFIED TO REFLECT	HE/	DMINISTRATIVÉ CHANGES (buob se cherque à LY OF FAR 43.108(b).	e payin	adlice.	
appropriation date, sto.) SET FORTH	IN STEM 14, PURBUANT TO THE AUTH	IORI	TY OF FAR 43.108(b).			
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURBUANT TO AU	тю	RITY OF:			
D. OTHER (Speakly type of modification of	and authority)					
X 52.232-22 Limitation	of Funds					
E. MIPORYANT: Contractor Dis not.	[2] a required to eign this document and	Perfor	m	office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, incl	Lugling	solicitation/contract subject matter where feasible	e.)		
The purpose of this modificat	ion is to deobligate	f	unds in the amount of \$7,	289	.50.	
Accordingly, see page 2.						
Payment Terms:						
Net 30 days						
FOB: Destination						
Except as provided herein, all terms and conditions of the	document miterenced in them 9 A or 10A	. 88	nerworkse channed, rumains unchanged and in fu	il force	and effect.	
15A. NAME AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING OFFICE			
Kar II G I A	M	-	keshia M. Robinson			
	usiness Manager	_				Part Blanco
18B. CONTRACTORIOFFEROR	15G. DATE NAGNED	10	LUNITED STATES OF AMERICA	_, 6	160	DATE SIGNED
Klant Harr	_ 1/8/14		XONOXIVA IVI KA	$\bigcup_{i} V_i$	WI	18114
(Signature of person sufficient to sign)		7	(Signifuse of Contracting Details)	SUP-P	~ \ \	1 V 1 - 1
NSN 7540-01-152-8070 Previous addition unusable					D FORM SO by GSA	(REV. 10-82)
The second second level for managements					FR) 58.243	

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #36)	Changed this modification	ТО
Estimated Cost			
Fixed Fee		b(4)	
Total CPFF	\$70,187,291.90	(\$7,289.50)	\$70,180,002.40

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #37)

	DIRECTLY OF SOCIOTION INTO THE PROPERTY.	ATION OF CONTRACT		1. CONTRACT IO GODE	PAGE OF	2
2 ALES	EDMENTACONFICATION NO.	8. EFFECTIVE DATE	4.RE	QUISTION/PURCHASE REQ. NO.	S. PROJECT NO	(If applicable)
0000	30	01/14/2014		•		
e. 188U	ED 6Y CODE	GSEC	7. AL	MINISTERED BY (Wather than them 8)	CODE GSFC	'
	onal Aeronautics and Spa		NAS	A/Goddard Space Flight (Center	
	ard Space Flight Center			curement Operations Divi	ision	
Attn: Lakeshia Robinson, Code 210.5			eshia M. Robinson			
ree	nbelt MD 20771		Gre	enbelt MD 20771		
L NAME	EAND ADDRESS OF CONTRACTOR (No., elve	4, oversity, Streets repol ZZP Cardio)	× ev	A AMENDMENT OF SOLICITATION NO.	-,	
DNET	SYSTEMS, INC.		1 L			
	COLLINS AVE STE 303		98	DATED (SEE ITEM 11)		
OCKV	TILLE MD 20852-4038			•		
			z 10	A. MODIFICATION OF CONTRACTIONDER NO NG 12PL17C	ō.	
				A Bulletin court from a 44		
		Tradi mcAAAB	- 1	IB. DATED (SEE TIEM 12)		
ODE	1HAJ8	FACILITY CODE		08/27/2012		
	bove numbered solicitation is emended as set fi	11. THIS ITEM CHEY APPLIES TO			ded. Ilenote	
	CUNTING AND APPROPRIATION DATA (II mg Schedule				100,000.0	
	13. THES MENI CHAY APPLIES TO B	iodification of Contractingrids	B. IT4	KIDIFIES THE CONTRACTIONDER NO. AS DE	PORCOUS IN MINI	14.
CHECK	A THIS CHANGE ORDER IS ISSUED I	DI MISS (ABSTETT): /Sopretty evaluation THE		THE CHET EFFORM IN THEM (4 ACC MACE IN TH	E CONTRACT	
				GES SET FORTH IN ITEM 14 ARE MADE IN TH MANISTRATIVE CHANGES (such as changes in		
	B. THE ABOVE NUMBERED CONTRAL appropriation date, etc.) SET FORTH	CTRORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AUT	THEAD	MENETRATIVE CHANGES (much as changes h f OF FAR 48, 103(b).		
		CTRORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AUT	THEAD	MENETRATIVE CHANGES (much as changes h f OF FAR 48, 103(b).		
	B. THE ABOVE NUMBERED CONTRAL appropriation date, etc.) SET FORTH	CTIORDER IS MODIFIED TO REFLECT I IN ITEM 14, PURSUANT TO THE AUT IT IS ENTERED INTO PURSUANT TO A	THEAD	MENETRATIVE CHANGES (much as changes h f OF FAR 48, 103(b).		
x	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL ACCESSION	CTIORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT IT IS ENTERED INTO PURSUANT TO A BUT SUTTONIES	THEAD	MENISTRATIVE CHANGES (much as changes h f OF FAR 48, 103(b).		
×	B. THE ABOVE NUMBERED CONTRA appropriation of the only SET FORTH C. THIS SUPPLEMENTAL ACCEPTED IN D. OTHER (Specify type of modification 52.232-22 Litelitation	CTIORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT IT IS ENTERED INTO PURSUANT TO A BUT SUTTONIES	THE AC HORITY UTHOR	MANISTRATIVE CHANCES (auch as changes à l'OF PAR 48, 103(b). ITY OP:	n payling cillico.	
X MPO	B. THE ABOVE NUMBERED CONTRA appropriation of the off.) SET FORTH C. THIS SUPPLEMENTAL ACREEMEN D. OTHER (Specify type of modification 52.232-22 Interior lianot	CTORDER IS MODIFIED TO REFLECT IN THEM 14, PURSUANT TO THE AUT IT IS ENTERED INTO PUBBLIANT TO A and authority; of Funds (2) is required to sign this document an	THE ACHORITY	MANISTRATIVE CHANCES (auch as changes à l'OF PAR 48, 103(b). ITY OP:	n janjang pilitok,	
X . MAPON 14. DE8	B. THE ABOVE NUMBERED CONTRAL appropriation date, shall set FORTH C. THIS SUPPLEMENTAL ACREEMEN D. OTHER (Speakly type of modification) 52.232-22 I.d. mailtertal Discontral CRIPTION OF AMENDMENT/MODIFICATION.	CTORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AUT THE ENTERED INTO PURSUANT TO A and authority; Of Funds (It is required to sign this document an (Organized by UCF-eaction headings, for	THE ACHIONITY	MANISTRATIVE CHANGES (auch as changes à OF PAR 48, 103(b). TY OP: 1 copies to the lessing	n jungdings collicion, g collicion.	
X . IMPOI	B. THE ABOVE NUMBERED CONTRAL appropriation date, shall set FORTH C. THIS SUPPLEMENTAL ACREEMEN D. OTHER (Speakly type of modification) 52.232-22 I.d. mailtertal Discontral CRIPTION OF AMENDMENT/MODIFICATION.	CTORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AUT THE ENTERED INTO PURSUANT TO A and authority; Of Funds (It is required to sign this document an (Organized by UCF-eaction headings, for	THE ACHIONITY	MANUTHATIVE CHANGES (auch as changes h 'OF FAR 48, 103(b). ITY OP:	n jungdings collicion, g collicion.	
X MPOI	B. THE ABOVE NUMBERED CONTRAL appropriation date, shall set FORTH C. THIS SUPPLEMENTAL ACREEMEN D. OTHER (Speakly type of modification) 52.232-22 I.i.mi.t.at.i.or; CRIPTION OF AMENDMENT/MODIFICATION.	CTORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AUT THE ENTERED INTO PURSUANT TO A and authority; Of Funds (It is required to sign this document an (Organized by UCF-eaction headings, for	THE ACHIONITY	MANUTHATIVE CHANGES (auch as changes h 'OF FAR 48, 103(b). ITY OP:	n jungdings collicion, g collicion.	
X MAPON 14.058 The p	B. THE ABOVE NUMBERED CONTRA appropriation of the only SET FORTH C. THIS SUPPLEMENTAL ACTEBUSED D. OTHER (Specify type of modification 52.232-22 Intertation 52.232-22 Intertation CRIPTION OF AMENDMENTAMODIFICATION DEPOSE of this modifica	CTORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AUT THE ENTERED INTO PURSUANT TO A and authority; Of Funds (It is required to sign this document an (Organized by UCF-eaction headings, for	THE ACHIONITY	MANUTHATIVE CHANGES (auch as changes h 'OF FAR 48, 103(b). ITY OP:	n jungdings collicion, g collicion.	
X MPONTAL DES	B. THE ABOVE NUMBERED CONTRAL appropriation of the std SET FORTH C. THIS SUPPLEMENTAL ACTEBUSE D. OTHER (Specify type of modification) 52.232-22 Limitation CRIPTION OF AMENDMENTAMODE ICATION, our pose of this modification our pose of this modification or anguly, see page.	CTORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AUT THE ENTERED INTO PURSUANT TO A and authority; Of Funds (It is required to sign this document an (Organized by UCF-eaction headings, for	THE ACHIONITY	MANUTHATIVE CHANGES (auch as changes h 'OF FAR 48, 103(b). ITY OP:	n jungdings collicion, g collicion.	
X A DES he p ccor ayme	B. THE ABOVE NUMBERED CONTRAL appropriation of the std SET FORTH C. THIS SUPPLEMENTAL ACTEBUSE D. OTHER (Specify type of modification) 52.232-22 Limitation CRIPTION OF AMENDMENTAMODE/CATCOLOUR POSSES of this modification outpose out	CTORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AUT THE ENTERED INTO PURSUANT TO A and authority; Of Funds (It is required to sign this document an (Organized by UCF-eaction headings, for	THE ACHIONITY	MANUTHATIVE CHANGES (auch as changes h 'OF FAR 48, 103(b). ITY OP:	n jungdings collicion, g collicion.	
X A DES he p ccor ayme	B. THE ABOVE NUMBERED CONTRAL appropriation dies st. J. SET FORTH C. THIS SUPPLEMENTAL ACTERMEN D. OTHER (Specify type of modification) 52.232-22 Limitation CRIPTION OF AMENDMENTAMODE/CATCH, our pose of this modification our pose of this modification out Terms: 60 days	CTORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AUT THE ENTERED INTO PURSUANT TO A and authority; Of Funds (It is required to sign this document an (Organized by UCF-eaction headings, for	THE ACHIONITY	MANUTHATIVE CHANGES (auch as changes h 'OF FAR 48, 103(b). ITY OP:	n jungdings collicion, g collicion.	-
X A DES he p ccor ayme	B. THE ABOVE NUMBERED CONTRAL appropriation dies st. J. SET FORTH C. THIS SUPPLEMENTAL ACTERMEN D. OTHER (Specify type of modification) 52.232-22 Limitation CRIPTION OF AMENDMENTAMODE/CATCH, our pose of this modification our pose of this modification out Terms: 60 days	CTORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AUT THE ENTERED INTO PURSUANT TO A and authority; Of Funds (It is required to sign this document an (Organized by UCF-eaction headings, for	THE ACHIONITY	MANUTHATIVE CHANGES (auch as changes h 'OF FAR 48, 103(b). ITY OP:	n jungdings collicion, g collicion.	
X MPOS The p	B. THE ABOVE NUMBERED CONTRAL appropriation dies st. J. SET FORTH C. THIS SUPPLEMENTAL ACTERMEN D. OTHER (Specify type of modification) 52.232-22 Limitation CRIPTION OF AMENDMENTAMODE/CATCH, our pose of this modification our pose of this modification out Terms: 60 days	CTORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AUT THE ENTERED INTO PURSUANT TO A and authority; Of Funds (It is required to sign this document an (Organized by UCF-eaction headings, for	THE ACHIONITY	MANUTHATIVE CHANGES (auch as changes h 'OF FAR 48, 103(b). ITY OP:	n jungdings collicion, g collicion.	
X MPOS The p	B. THE ABOVE NUMBERED CONTRAL appropriation dies st. J. SET FORTH C. THIS SUPPLEMENTAL ACTERMEN D. OTHER (Specify type of modification) 52.232-22 Limitation CRIPTION OF AMENDMENTAMODE/CATCH, our pose of this modification our pose of this modification out Terms: 60 days	CTORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AUT THE ENTERED INTO PURSUANT TO A and authority; Of Funds (It is required to sign this document an (Organized by UCF-eaction headings, for	THE ACHIONITY	MANUTHATIVE CHANGES (auch as changes h 'OF FAR 48, 103(b). ITY OP:	n jungdings collicion, g collicion.	
X MPOS The p	B. THE ABOVE NUMBERED CONTRAL appropriation dies st. J. SET FORTH C. THIS SUPPLEMENTAL ACTERMEN D. OTHER (Specify type of modification) 52.232-22 Limitation CRIPTION OF AMENDMENTAMODE/CATCH, our pose of this modification our pose of this modification out Terms: 60 days	CTORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AUT THE ENTERED INTO PURSUANT TO A and authority; Of Funds (It is required to sign this document an (Organized by UCF-eaction headings, for	THE ACHIONITY	MANUTHATIVE CHANGES (auch as changes h 'OF FAR 48, 103(b). ITY OP:	n jungdings collicion, g collicion.	
X A DES he p ccor ayme	B. THE ABOVE NUMBERED CONTRAL appropriation dies st. J. SET FORTH C. THIS SUPPLEMENTAL ACTERMEN D. OTHER (Specify type of modification) 52.232-22 Limitation CRIPTION OF AMENDMENTAMODE/CATCH, our pose of this modification our pose of this modification out Terms: 60 days	CTORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AUT THE ENTERED INTO PURSUANT TO A and authority; Of Funds (It is required to sign this document an (Organized by UCF-eaction headings, for	THE ACHIONITY	MANUTHATIVE CHANGES (auch as changes h 'OF FAR 48, 103(b). ITY OP:	n jungdings collicion, g collicion.	
X impoid to the particular to	B. THE ABOVE NUMBERED CONTRA appropriation of the std Set Forth C. THIS SUPPLEMENTAL ACREEMEN D. OTHER (Specify type of modification 52.232-22 Limitation 52.232-22 Limitation CRIPTION OF AMENDMENTAMORICATION OUTPOSE of this modification of the std set of the st	CORRER IS MODIFIED TO REFLECT IN THE 14, PURSUANT TO THE AUT THE ENTERED INTO PURSUANT TO A and authority: of Funds Wis regarded to sign this document an (Organized by UCF earlier headings, in tion is to deabligat	THE ACTION OF THE PROPERTY OF	TY OP: 1 copies to the lessing specialistic for the lessing specialistic for the amount of \$10 and in the amount of \$10 archive changed, remains unchanged and in furniture changed, remains unchanged and in furniture changed.	s purpling children, g children. (b.) D.O., COO. OO	-
X important in the control of the co	B. THE ABOVE NUMBERED CONTRA appropriation of the std Set Forth C. THIS SUPPLEMENTAL ACREEMEN D. OTHER (Specify type of modification 52.232-22 Limitation 52.232-22 Limitation CRIPTION OF AMENDMENTAMORICATION OUTPOSE of this modification of the std set of the st	CORRER IS MODIFIED TO REFLECT IN THE 14, PURSUANT TO THE AUT THE ENTERED INTO PURSUANT TO A and authority: of Funds Wis regarded to sign this document an (Organized by UCF earlier headings, in tion is to deabligat	THE ACTION OF THE PROPERTY OF	TYOP: 1 copies in the issuing spikilistic for the issuing spikilistic for the amount of \$10 and in the amount of \$10 and	s purpling children, g children. (b.) D.O., COO. OO	-
X important in the control of the co	B. THE ABOVE NUMBERED CONTRA appropriation of its std SET FORTH C. THIS SUPPLEMENTAL ACREEMEN D. OTHER (Specify type of modification 52.232-22 Limitation 52.232-22 Limitation CRIPTION OF AMENDMENTALOGRAPHON OF AMENDMENTALOGRAPHON OF THIS modification of the Terms: O days Destination sprowhed herein, so have a seed conditions of the second	COURSE IS MODIFIED TO REFLECT IN THE MALE PURSUANT TO A REAL SECTION OF PURSUANT TO A REAL	THE ACTION OF TH	TY OP: 1 copies to the lessing specialistic for the lessing specialistic for the amount of \$10 and in the amount of \$10 archive changed, remains unchanged and in furniture changed, remains unchanged and in furniture changed.	s purpling children, g children. (b.) D.O., COO. OO	-
X important in the control of the co	B. THE ABOVE NUMBERED CONTRA appropriation of its std SET FORTH C. THIS SUPPLEMENTAL ACREEMEN D. OTHER (Specify type of modification) 52.232-22 Limitation 52.232-22 Limitation CRIPTION OF AMENDMENTALOGRICATION, surpose of this modification of the modification o	COURSE IS MODIFIED TO REFLECT IN THE MALE PURSUANT TO A REAL SECTION OF PURSUANT TO A REAL	THE ACTION OF THE PROPERTY OF	TY OF TAR 48, 103(b). TY OF:	is purplied collices, solices. In) OQ , GOO . OO	-

(Signature of parson authorized to algo)
NBN 1540-01-182-8070
Provious edition unucable

STANDARD FORM 30 (REV. 10-65)
Prescribed by GBA
FAR (46 OFR) 53.245

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #37)	Changed this modification	ТО
Estimated Cost		b/4)	
Fixed Fee		b(4)	
Total CPFF	\$70,180,002.40	(\$100,000.00)	\$70,080,002.40

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #38)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	1	PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISTTION/PURCHASE REQ. NO.		1 2 CT NO. (If applicable)		
000039	01/23/2014	See	Schedule				
6. ISSUED BY CODE	GSFC	7. ADN	IINISTERED BY (If other than Item 6)	CODE	SFC		
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771		Proc Lake	NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038			(x) 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTRACT/ORDER NO. NNG12 PL17 C				
			D. T. D. W. G. (T. C.)				
CODE 1 UN TO	EACH ITY CODE		DATED (SEE ITEM 13)				
CODE 1HAJ8	FACILITY CODE		3/27/2012				
	11. THIS ITEM ONLY APPLIE	S TO AMENDM		xtended. Dis			
	is received prior to the opening ho dred) DDIFICATION OF CONTRACTS/O	Net Inc:	dified.	\$2,691,5	564.24 I ITEM 14.		
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN			IINISTRATIVE CHANGES (such as chang DF FAR 43.103(b). Y OF:	es in paying off	ice,		
D. OTHER (Specify type of modification	and authority						
X 52.232-22 Limitation							
E. IMPORTANT: Confractor 🗵 is not.	is required to sign this docum	ant and ration	coples to the iss	uina offico			
14. DESCRIPTION OF AMENDMENT/MODIFICATION (The purpose of this modificat performance. Accordingly, so Payment Terms: Net 30 days FOB: Destination	Organized by UCF section headin	ngs, Including so	licitation/contract subject matter where fee	asible.)	contract		
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print) 15B. CONTRACTOR/OFFEROR	e document referenced in Item 9 A	16A N	etafore changed, remains unchanged and NAME AND TITLE OF CONTRACTING OF SESTION MITTED STATES OF AMERICA				
(Signature of person authorized to sign)			(Signature of Contracting Officer)		10/00/10		

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 Modification No. 39 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #38)	Changed this modification	ТО
Estimated Cost			
Fixed Fee		b(4)	
Total CPFF	\$70,080,002.40	\$2,691,564.24	\$72,771,566.64

The period of allotment is through April 21, 2014.

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #39)

AMERIO	MENT OF SOLICITATION MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE C	PAGES
2 AMERIC	MENTANODIFICATION NO.	3. HITECTIVE DATE	TA R	FOLKSITION/PLINCHASE REQ. NO.	S 004	1 VEGT NO	2 M'applicubiel
00004		01/27/2014	7.	Educational Control and Laboratory	FA	ABO 1100	to addressed
6. ISBUET			7./	UMINISTERED BY (Faller than flow 6)	CODE	GSFC	!
Natio	nal Aeronautics and Spa		NA.	SA/Goddard Space Flight (
Godda	rd Space Flight Center	(GSFC)		ocurement Operations Div			
	Lakeshia Robinson, Cod	le 210.S	La	keshia M. Robinson			
Green	belt MD 20771		Gr	eenbelt MD 20771			
B, NAME	UND ADDRESS OF CONTRACTOR SIN, MINE	county, Clain and ZIP Code)	00	SA, AMENDMENT OF SOLICITATION NO.			
			M				
	SYSTEMS, INC. XLLINS AVE STE 303		H	18. DATED (SEE FROM 11)			
	LLE MD 20852-4038		lľ	and that can large seems set	10		
			Ц				
			×	IOA. MODIFICATION OF CONTRACTIONDER NO NNG12PL17C	Σ.		
				10B. DATED (BEE NEW 13)			
CODE	1HAJ8 .	FADILITY CODE	Н	08/27/2012			
		11. THE THE CHLYAPPLES TO A	أبيعا	DISENTS OF SOLIGITATIONS	_		
	op per substream al publication benediction eve			rreceipt of Offices			
THE PLANTED OF THE PL	ACE DESIGNATED FOR THE RECEIPT OF C fine amendment you downs to change an other o to the salidiction and the universiment, and to UNITING AND APPROPRIATION DATA (Virgue	PPERS PRIOR TO THE HOUR AND DA r strendy subgritted, such change may b is necessad origin to the openios hour and	TE 6		JR OFF riette/ n	ER If by	
See S	chedule	240.0		,02.04.50.			<u> </u>
	13. THE ITEM CHEYAPPLIER TO SK	CONTRACTS CONTRACTS CONTRACTS	e iii	MODERES THE CONTRACTIONOER NO. AS DEL	Š	D BN 27156	14.
CHECK ON	A. THIS CHANGE CROSER IS USSUED P CROSER NO. IN ITEM 10A.	URBUANT TO: (Specify sufficility) THE	CHAI	NGES SET FORTH IN ITEM 14 ARE MADE IN TH	Æ QQN	TRACT	
	B. THE ABOVE NUMBERED CONTRAC appropriation date, atc.) SET FORTH	DORDER AS MODIFIED TO REFLECT IN TIEM 14, PURSUANT TO THE AUTO	THE A	DMINISTRATIVE CHANGES (such as changes in LY OF FAIR 42.100(b).	g gydnig	affice,	
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT TO AL	лно	RITYOR			<u> </u>
	D. OTHER (Specify type of modification of	•					
<u> </u>	52.232-22 Limitation						
E. ME'CHI		Bis required to sign this document and					
				solicization business subject matter where fear is n the amount of \$19,378.5			
Accord	ingly, see page 2.						
Paymen	t Terms:						
Wet 30	-						
F08: D	estination						
		document referenced in Rem 9 A or 104		rerelotore changed, remarks unchanged and in fu			
TOPL PURME	AND TITLE OF SIGNER (Type or print)		1	, NAME AND TITLE OF CONTRACTING OFFICE	2K (T)\$	e os buse)	
Kea	unald Gardner B	usiness Manager	La	kashia M. Robinson			_
15B. CONT	RACTORIOFTEROR	180. DATE SIGNED	195	MITTED STATES OF AMERICA		180	DATE SIGNED
- Ken	Moul	עולדכלו	ľΫ́	TXO IOSINA I XLEEN	XX	M 1	127 111
	(Algorites of parties authorized to styr)	- 17277	V	(Signature of Constalling Official)		-	14114
	1-462-6070 Ton unusable) FORM 3 by GBA	o (NeEv. 10-83)
· jounds 40	THE RESIDENCE					NY 1561. FR) 63.242	ı

Modification No. 40 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #39)	Changed this modification	ТО
Estimated Cost		b/4\	
Fixed Fee		b(4)	
Total CPFF	\$72,771,566.64	(\$19,378.58)	\$72,752,188.06

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #40)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE	PAGE OF PAGES		
				1	2		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	1	JISITION/PURCHASE REQ. NO. 501480	5. PROJEC	T NO. (If applicable)		
000041 6. ISSUED BY CODE	02/20/2014			DODE I-			
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.8 Greenbelt MD 20771		NASA Proc Lake	7. ADMINISTERED BY (Fother then Nem 6) CODE GSFC NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.				
ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038		9B. X 10A	DATED (SEE ITEM 11) MODIFICATION OF CONTRACTIONDS G12PL17C DATED (SEE ITEM 13)	ER NO.			
CODE 1HAJ8	FACILITY CODE		3/27/2012				
IRAJO	11. THIS ITEM ONLY APPLIE						
virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and it is expenditured. It is expensed to the solicitation and this amendment, and it is expensed to the solicitation and this amendment, and if required to the solicitation of the	s received prior to the opening he tred) DDIFFICATION OF CONTRACTS/C URSUANT TO: (Specify authority	OUT and date spe Net Inc: ORDERS. IT MO by) THE CHANGE	oxided Cease: DEFES THE CONTRACT/ORDER NO. AS ES SET FORTH IN ITEM 14 ARE MADE	\$1,851,1 B DESCRIBED IN I	71,52 TEM 14.		
appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT							
D. OTHER (Specify type of modification a	and authority)						
X 52.232-22 Limitation	of Funds						
E. IMPORTANT: Contractor X is not.	☐ is required to sign this docum	nent and return	copies to the is	suing office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION (The purpose of this modificat performance. Accordingly, se Payment Terms: Net 30 days FOB: Destination	ion is to provid	de increm	ental funding for co	ntinued c			
Except as provided herein, all terms and conditions of the	document referenced in Item 9						
15A. NAME AND TITLE OF SIGNER (Type or print)			AME AND TITLE OF CONTRACTING O Shia M. Robinson	FFICER (Type or)	orint)		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN		NITED STATES OF AMERICA	 N&UL)	18C. DATE SIGNED		
(Signature of person authorized to sign)	L		(Signature of Contracting Officer)		17		

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 Modification No. 41 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #40)	Changed this modification	ТО
Estimated Cost			
Fixed Fee		b(4)	
Total CPFF	\$72,752,188.06	\$1,851,171.52	\$74,603,359.58

The period of allotment is through May 5, 2014.

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #41)

AMENDMENT OF SOLICITATION/MODIFICA	PACT	1. CONTRACT ID CODE	P	PAGE OF PAGES				
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RI	 EQUISITION/PURCHASE REQ. NO.	5. PRO	JECT NO.	(if applicable)		
000042	02/28/2014	420	0504038					
6. ISSUED BY CODE	GSFC	7. A	DMINISTERED BY (If other than Hem 6)	CODE	GSFC			
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771		Pr La	NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771					
8. NAME AND ADDRESS OF CONTRACTOR (No. of contractor)	county State and 7/9 Co.	r s n	A. AMENDMENT OF SOLICITATION NO.					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ADDRET SYSTEMS, INC. 164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038			9B. DATED (SEE ITEM 11) ** 10A. MODIFICATION OF CONTRACT/ORDER NO. NNG12PL17C					
			OB. DATED (SEE ITEM 13)					
CODE 1HAJ8	FACILITY CODE		08/27/2012					
	11. THIS ITEM ON	LY APPLIES TO AMENI	MENTS OF SOLICITATIONS					
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF O wirtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and I 12. ACCOUNTING AND APPROPRIATION DATA (If requised Science Schedule)	FFERS PRIOR TO THe already submitted, su a received prior to the	E HOUR AND DATE SI ich change may be mad opening hour and date s	PECIFIED MAY RESULT IN REJECTION OF e by telegram or letter, provided each telegr	F YOUR OFFE	ER, If by makes	39		
CHECK ONE . A. THIS CHANGE ORDER IS ISSUED P ORDER NO. IN ITEM 10A.	URSUANT TO: (Specif	fy authority) THE CHAN	IGES SET FORTH IN ITEM 14 ARE MADE	IN THE CONT	TRACT			
c. THIS SUPPLEMENTAL AGREEMENT			DMINISTRATIVE CHANGES (such as char Y OF FAR 43.103(b). RITY OF:	ges in paying	OHOS,			
D. OTHER (Specify type of modification)	and subports							
X 52.232-22 Limitation								
E. IMPORTANT: Contractor Sis not.		this document and retur	opples to the is					
14 DESCRIPTION OF AMENDMENT/MODIFICATION (The purpose of this modificate performance. Accordingly, see Payment Terms: Net 30 days FOB: Destination	Organized by UCF section is to p	tion headings, including	solicitation/contract subject matter where for		i cont	ract		
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e document referenced	184	eretofore changed, remains unchanged an NAME AND TITLE OF CONTRACTING O Reshia M. Robinson					
15B. CONTRACTOR/OFFEROR	15G. E	NATE SIGNED 168	Whited states of America	 102/15U) 18C.	DATE SIGNED		
(Signature of person authorized to sign)			(Signature of Contracting Officer)			100107		

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 Modification No. 42 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #41)	Changed this modification	ТО
Estimated Cost		b/4)	
Fixed Fee		b(4)	
Total CPFF	\$74,603,359.58	\$1,564,523.59	\$76,167,883.17

The period of allotment is through May 16, 2014.

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #42)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				CONTRACT ID CODE		PAGE OF PAGES		
2 AMENDME	ENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 RFO	UISITION/PURCHASE REQ. NO.	5 PF	1 ROJECT NO. (If a	2 policable)	
000043	ATTIMODICATION NO.	03/20/2014		Schedule	J. 71	100E01140. (# a	ppincooley	
6. ISSUED B	Y CODE	GSFC	7. ADN	MINISTERED BY (If other than Item 6)	COD	E GSFC		
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771			Proc Lake	NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
8. NAME AND	DADDRESS OF CONTRACTOR (No., street,	county State and ZIP Code)	94	AMENDMENT OF SOLICITATION NO.				
ADNET S	YSTEMS, INC. LINS AVE STE 303 LE MD 20852-4038		9B.	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORD G12 PL17 C	ER NO.			
CODE 1 T	13 TO	FACILITY CODE		8/27/2012				
	HAJ8	11. THIS ITEM ONLY APPLIE		•				
reference t	THIS ITEM ONLY APPLIES TO MO A. THIS CHANGE ORDER IS ISSUED P ORDER NO. IN ITEM 10A.	s received prior to the opening ho ired) DDIFICATION OF CONTRACTS/O URSUANT TO: (Specify authority)	Net Inc Nets. IT MC	cified. rease: DIFIES THE CONTRACT/ORDER NO. A ES SET FORTH IN ITEM 14 ARE MADE	\$2,72 S DESCRIB	20, 275.24 ED IN ITEM 14.		
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT							
	D. OTHER (Specify type of modification a							
Х	52.232-22 Limitation	of Funds						
The pur perform Payment Net 30	PTION OF AMENDMENT/MODIFICATION (Appose of this modification) ance. Accordingly, so Terms:	ion is to provid	ngs, including so		easible.)		ct	
	ovided herein, all terms and conditions of the ND TITLE OF SIGNER (Type or print)	document referenced in Item 9 A		etofore changed, remains unchanged an IAME AND TITLE OF CONTRACTING (
			Lak	eshia M. Robinson				
15B. CONTR	ACTOR/OFFEROR	15C. DATE SIGN		NITED STATES OF AMERICA	donse	N 3/2	TE SIGNED 21 / 2014	
	(Signature of person authorized to sign)		-	(Signature of Contracting Officer)				

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 Modification No. 43 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #42)	Changed this modification	ТО
Estimated Cost		h/4)	
Fixed Fee		b(4)	
Total CPFF	\$76,167,883.17	\$2,720,275.24	\$78,888,158.41

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #43)

AMENDME	ENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	PA	GE OF PA	
2. AMENDIAS	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	QUISITION/PURCHASE REQ. NO.	5. PROJE	1 CT NO. (# e	2 ppplicable)
000044		04/11/2014	See	Schedule			
6. ISSUED BY	Y CODE	GSFC	7. AD	MINISTERED BY (# other than Item 6)	CODE	SSFC	
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771			Pro Lak	A/Goddard Space Flight curement Operations Div eshia M. Robinson enbelt MD 20771		:	
8, NAME AND	ADDRESS OF CONTRACTOR (No., street,	ocunty, State and ZIP Code)	(X) 9A	AMENDMENT OF SOLICITATION NO.			
ADNET S	YSTEMS, INC.						
	LINS AVE STE 303		98	DATED (SEE ITEM 11)			
ROCKVILI	LE MD 20852-4038						
			ı Ni	A. MODIFICATION OF CONTRACT/ORDER N NG12PL17C B. DATED (SEE ITEM 13)	IQ.		
CODE 1H	IAJ8	FACILITY CODE	□ o	8/27/2012			
		11. THIS ITEM ONLY APPLIES TO	AMENDA	IENTS OF SOLICITATIONS			
Items 8 and separate lat THE PLACI virtue of this	115, and returning cop tter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF C	ies of the amendment, (b) By acknow to the solicitation and amendment nur PFERS PRIOR TO THE HOUR AND aiready submitted, such change may	dedging re- mbers. F/ DATE SPE / be made	on or as amended, by one of the following me celpt of this amendment on each copy of the of NLURE OF YOUR ACKNOWLEDGEMENT TO CUFFED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or perited.	Mer submitte BE RECEI UR OFFER	d ; ar (c) By VED AT If by	
12. ACCOUNT	TING AND APPROPRIATION DATA (if requ	10			5,382,	034.29	
See Sch				ODIFIES THE CONTRACTIONDER NO. AS DE			-,
CHECK ONE		TYORDER IS MODIFIED TO REFLEC IN ITEM 14, PURSUANT TO THE AU	T THE AD	SES SET FORTH IN ITEM 14 ARE MADE IN T MINISTRATIVE CHANGES (such as changes of OF FAR 43.103(b).			
	D. OTHER (Specify type of modification a	••					
X	52.232-22 Limitation	of Funds					
E. IMPORTAN	T: Contractor X is not	is required to sign this document a	ind return	copies to the issuing	g office.		
The purp	pose of this modificat ance. Accordingly, se	ion is to provide	_	oliditation/contract subject matter where feesth nental funding for cont		contra	ct
	wided herein, all terms and conditions of the ND TITLE OF SIGNER (Type or print)	document referenced in item 9 A or 1		etofore changed, remains unchanged and in h NAME AND TITLE OF CONTRACTING OFFIC			· ·
					. , ,,, -	,	
160 COMPC:	CTODOCCEDOD	Lance Desired	——	eshia M. Robinson		400 000	TE PIONED
	CTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED		INITED STATES OF AMERICA (Signature of Contracting Officer)	<u> </u>	4/1	TE SIGNED
NSN 7540-01-	152-8070			ST	ANDARD F	ORM 30 (RE	V. 10-83)

Prescribed by GSA FAR (48 CFR) 53.243 Modification No. 44 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #43)	Changed this modification	ТО
Estimated Cost		h/4)	
Fixed Fee		b(4)	
Total CPFF	\$78,888,158.41	\$5,382,034.29	\$84,270,192.70

The period of allotment is through June 19, 2014.

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #44)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES		
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	DUISITION/PURCHASE REQ. NO.	5. PRC	JECT NO. (# ap	2 olicable)
000045		04/22/2014	- 1	Schedule],,,,,,,	70E01110. [11 Ep]	эпосонсу
6. ISSUED BY	CODE	GSFC	7. AD	MINISTERED BY (If other than Item 6)	CODE	GSFC	
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771		Pro Lak	A/Goddard Space Flight curement Operations Div eshia M. Robinson enbelt MD 20771				
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		· · · · · · · · · · · · · · · · · · ·	
ADNET SY	YSTEMS, INC.		1				
	GINS AVE STE 303 GE MD 20852-4038		98	DATED (SEE ITEM 11)			
				A. MODIFICATION OF CONTRACT/ORDER N NG12PL17C	NO.		
OODE .			—(I	B. DATED (SEE ITEM 13)			
CODE 1H	IAJ8	FACILITY CODE		8/27/2012			
	numbered solicitation is amended as set for	11. THIS ITEM ONLY APPLIES TO				is not extende	
THE PLACE virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF O	FFERS PRIOR TO THE HOUR AND already submitted, such change may received prior to the opening hour a	DATE SPE y be made nd date sp		OUR OFF or letter n	ER If by nakes	
See Sch		web) N€	et Inc	rease: \$	7,999	,536.04	
	13. THIS ITEM ONLY APPLIES TO MO	DIFICATION OF CONTRACTS/ORDI	ERS. IT MO	DIFIES THE CONTRACT/ORDER NO. AS DE	ESCRIBE	D IN ITEM 14.	
CHECK ONE		T/ORDER IS MODIFIED TO REFLEC IN ITEM 14, PURSUANT TO THE AU	T THE AD	ES SET FORTH IN ITEM 14 ARE MADE IN 1 MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).			
	D. OTHER (Specify type of modification of	••					-
x	52.232-22 Limitation	of Funds					
E. IMPORTAN		is required to sign this document a		copies to the issuin	-		
The purp performa Payment Net 30 c	pose of this modificat ance. Accordingly, se Terms:	ion is to provide		mental funding for cont		d contrac	t
	vided herein, all terms and conditions of the ND TITLE OF SKGNER (Type or print)	document referenced in Item 9 A or	16A. I	retofore changed, remains unchanged and in i NAME AND TITLE OF CONTRACTING OFFI eshia M. Robinson			<u></u>
15B. CONTRA	ACTOR/OFFEROR	15C. DATE SIGNED		INTED STATES OF AMERICA	የኢየህ	16C. PATE	SIGNED
	(Signature of person authorized to sign)			(Signature of Contracting Officer)	الريس	4/6	<u> 41</u> 14
NSN 7540-01-	-152-8070	<u> </u>	$\overline{}$	S	TANDAR	D FORM 30 (REV	/. 10-83)

Prescribed by GSA FAR (48 CFR) 53.243 Modification No. 45 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852,232-81) (JUN 1990) is revised as follows:

	FROM (Modification #44)	Changed this modification	ТО
Estimated Cost		E/A)	
Fixed Fee		b(4)	
Total CPFF	\$84,270,192.70	\$7,999,536.04	\$92,269,728.74

The period of allotment is through September 18, 2014.

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #45)

A A A A A A A A A A A A A A A A A A A	TOU OF CONTRACT	-	1. CONTRACT ID CODE		PAGE OF	PAGES	
AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT				1	2	
. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		UISITION/PURCHASE REQ. NO.	5. PR	OJECT NO	(If applicable)	
000046	05/20/2014	See	Schedule	<u> </u>			
B. ISSUED BY CODE	GSFC	7. AD	MINISTERED BY (If other than Itam 6)	CODE	GSFC		
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.8 Greenbelt MD 20771			NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
8. NAME AND ADDRESS OF CONTRACTOR (No., street	; county, State and ZIP Code)	 9A	AMENDMENT OF SOLICITATION NO.				
V. TAMILE J. LED ST. CO. L. C.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(X)					
ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038			DATED (SEE ITEM 11)				
		x 10	A MODIFICATION OF CONTRACT/ORDE NG12PL17C	R NO.			
		10	B. DATED (SEE ITEM 13)				
CODE 1HAJ8	FACILITY CODE		8/27/2012				
	11. THIS ITEM ONLY APPL	JES TO AMEND	IENTS OF SOLICITATIONS				
tems 8 and 15, and returning co separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and	e to the solicitation and amendme OFFERS PRIOR TO THE HOUR or already submitted , such chang	ent numbers. F. R AND DATE SPI ge may be made	ECIFIED MAY RESULT IN REJECTION OF by talegram or letter, provided each telegra	TO BE RE YOUR OF	ECEIVED AT		
12. ACCOUNTING AND APPROPRIATION DATA (If req		Net Inc		\$2,45	9,746	.25	
See Schedule	ODERCATION OF CONTRACTS	WORDERS IT M	ODIFIES THE CONTRACT/ORDER NO. AS	DESCRIA	ED IN ITEM	14.	
	CT/ORDER IS MODIFIED TO RI H IN ITEM 14, PURSUANT TO T	EFLECT THE ALTHE AUTHORIT	GES SET FORTH IN ITEM 14 ARE MADE MINISTRATIVE CHANGES (such as char) OF FAR 43.103(b).				
	and side at A					<u></u>	
D. OTHER (Specify type of modification							
X		<u> </u>	copies to the is				
E.IMPORTANT: Contractor Elamot 14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modificate performance. Accordingly, so Payment Terms: Net 30 days	tion is to provi	dings, including	solicitation/contract subject matter where for	easible.)		tract	
FOB: Destination							
Except as provided herein, all terms and conditions of the	he document referenced in Item		eretofore changed, remains unchanged an NAME AND TITLE OF CONTRACTING (
15A. NAME AND TITLE OF SIGNER (Type or print)				ZO IVEN	.ypu ur pilli	y	
			keshia M. Robinson				
15B. CONTRACTOR/OFFEROR	15C. DATE SI	IGNED 168	UNITED STATES OF AMERICA	11807	<u>"</u> ک	10. DATE SIGNED	
(Signature of person authorized to sign)			(Signature of Contracting Officer)			<u> </u>	

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 Modification No. 46 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #45)	Changed this modification	ТО
Estimated Cost		b(4)	
Fixed Fee		D(4)	
Total CPFF	\$92,269,728.74	\$2,459,746.25	\$94,729,474.99

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #46)

AMENDMENT OF SOLICITATION/MOD	IFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	1. EFFECTIVE DATE	4. REQUISITION/PUNCHABE REQ. NO.	1 2
		is resistantial displaying what was	and a contraction of the statements.
000047 6. MSUED BY C	06/04/2014 ODE GSFC	7. ADMINISTERED BY (# other than tion d)	CODE GSFC
	L		
National Aeronautica and Goddard Space Flight Cont		NASA/Goddard Space flight Procurement Operations D	
Attn: Lakeshia Robinson,		Lakeshia M. Robinson	
Greenbelt MD 20771		Greenbelt MD 20771	
8. NAME AND ADDRESS OF CONTRACTOR OIL		(A. AMENDMENT OF SOLICITATION NO.	
B. INCHES PROPERTY OF STATE POLICY (NO.	, mari, (conf. com est th. com)	CO SEC AMERICAN OF BULLIANDA NO.	
adnet systems, inc.			
64 ROLLINS AVE STE 303		OB. DATED (SEE ITEM 11)	
OCKVILLE MD 20852-4038		1 1	
		x 10A MODIFICATION OF CONTRACT/ORDS	R MD.
		SUGTSENT IC	
		109, DATED (SIZE ITEM 13)	***
CODE 1HAJ8	FACILITY CODE	08/27/2012	
TUNO 0	,,,,	O AMERICANTE OF SOUCHARIONS	
The above numbered solicitation is amended as			etended. Die not extended.
B. THE ABOVE NUMBERED CON approprieton dele, etc.) SET F		THE CHANGES SET FORTH IN ITEM 14 ARE MADE! OT THE ADMINISTRATIVE GRANGES (Luch on chang LITHORATY OF FAR 48, 1880).	
D. OTHER (dipacky type of modific	ellon and authority)		
X . 52.232-22 Limitat	ion of Funds		<u> </u>
LIMPORTANTS Contractor (1) is n			
		including encodering the in the amount of \$6,351	
accordingly, see Page 2.			
Payment Terms:			
let 30 days			
OB: Destination			
		10A, as heretailore changed, manales unchanged and	
IGA. NAMEAND TITLE OF SIGNER (Type or print)	- 4	18A. NAME AND TITLE OF CONTRACTING OF	TIVER (7)90 or print)
Kearnald Gardner	Business Nana-	Lakeshia M. Robinson	
SE. CONTINUE ENVOITEROR	18C. DAYE SIGNED	100 LINE STATES OF AMERICA	16C. DATE SIGNED
Vene of Stand	dille	11/201/10/2016/2016	111546/1
(Algorithms of pursons auditorized to age)	= 9/7//9	(Signature of Continuous Collins)	- 16/2 L

NGN 7540-01-152-6070 Previous addion unumble STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CPR) 83.245 1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #46)	Changed this modification	ТО
Estimated Cost		1.40	
Fixed Fee		b(4)	
Total CPFF	\$94,729,474.99	(\$6,351.07)	\$94,723,123.92

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #47)

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
2. AMENDMEN	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REG	L PUISITION/PURCHASE REQ. NO.	5. PR	1 2 OJECT NO. (If applicable)	
000048		06/11/2014	4200	514790			
6. ISSUED BY	CODE	GSFC	7. ADI	MINISTERED BY (if other than item 6)	CODE	GSFC	
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771			NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) 8A	AMENDMENT OF SOLICITATION NO.			
ארט אופירי פי	STEMS, INC.		N-7				
	LINS AVE STE 303		9B.	DATED (SEE ITEM 11)			
ROCKVILI	E MD 20852-4038						
			x 10,	A. MODIFICATION OF CONTRACT/ORDER N.	0.		
		I 	1	B. DATED (SEE ITEM 13)			
CODE 1H	AJ8	FACILITY CODE	I []	8/27/2012			
	numbered solicitation is amended as set fo	11. THIS FEM ONLY APPLIES TO A				is not extended.	
separate lett THE PLACE virtue of this reference to	ter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF C a amendment you desire to change an offer the solicitation and this amendment, and	to the solicitation and amendment numb DFFERS PRIOR TO THE HOUR AND DA r already submitted , such change may be is received prior to the opening hour and	ers. FA ATE SPE e made date spe		BE RE UR OFI r letter	CEIVED AT FER If by makes	
See Sch	TING AND APPROPRIATION DATA (# 1891) edule	<i>urea)</i> Net	Inc	rease: \$1	,20	2,071.47	
		ODIFICATION OF CONTRACTS/ORDER	S. ITMO	ODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBE	ED IN ITEM 14.	
CHECK ONE		CTIORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT	THE ADI	SES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).			
	D. OTHER (Specify type of modification	and authority)					
х	52.232-22 Limitation	of Funds					
E. IMPORTANT	T: Contractor X is not.	☐ is required to sign this document an	d return	copies to the issuing	office.		
The purp performa Payment Net 30 c	pose of this modificate ance. Accordingly, so Terms:	tion is to provide i	_	olicitetlon/contract subject matter where feasib mental funding for cont:	,	d contract	
		e document referenced in Item 9 A or 10		retofore changed, remains unchanged and in fo			
	vided herein, all terms and conditions of the NO TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A or 10	16A. I	NAME AND TITLE OF CONTRACTING OFFICE			
		e document referenced in Item 9 A or 10	16A.I	NAME AND TITLE OF CONTRACTING OFFIC			
15A. NAME AP		e document referenced in Item 9 A or 10	16A.I	NAME AND TITLE OF CONTRACTING OFFICE			

Previous edition unusable

Prescribed by GSA FAR (48 CFR) 63.243

Modification No. 48 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #47)	Changed this modification	ТО		
Estimated Cost					
Fixed Fee		b(4)			
Total CPFF	\$94,723,123.92	\$1,202,071.47	\$95,925,195.39		

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #48)

AMENDMENT OF SOLICITATION/NODE	FIGATION OF CONTRAC	T	1. CONTRACTID CODE	PAGE OF	PAGES
2. AMENDASENT/MODIFICATION NO.	8. EFFECTIVE DATE	4 950	LIGITION/PLIRCHASE REQ. NO.	6. PROJECT NO	Wacefleshin
000049	06/12/2014	1	BOTH HOLE CHURCHEN INC.		· In strange
	DE GSFC	7.40	WARRIERED BY & other than Larn @	COOE GSFC	
National Aeronautics and S Goddard Space Flight Cente	pace Admn	NAS	A/Goddard Space Fligh	t Center	
Attn: Lakeshia Robinson, C			eshia M. Robinson		
Greenbelt MD 20771		Gre	enbelt MD 20771		
r name and address of contractor (mb.) Adnet systems, inc.	treet, county, Blade and ZIP Gook	00 64	AMENDMENT OF SOLICITATION NO.	· · · · · · · · · · · · · · · · · · ·	
64 ROLLINS AVE STE 303		GE	DATED (NEE (TEM 17)	-	
OCKVILLE MD 20852-4038					
		x 100	MODIFICATION OF CONTRACTIORDS	ER NO.	
		10	B. DATED (SEE ITEM 19)		TEG
XODE 1HAJ8	MOLITY CODE	0	8/27/2012		
	11. THIS (THEN CHEYA)	PPLEA TO ANGE	Part of Educations		
separate letter or telegram which includes a meter THE PLACE DESIGNATED FOR THE RECEIPT C writter of this amendment your desire to change an influence to the addition and this emendment. R. ADDOLINTING AND APPROPRIATION DATA (F.	of OFFERS PRIOR TO THE HO offer chandy submitted, much of not be received prior to the speri	OUR AND DATE SPE	CAPIED MAY RESULT IN REJECTION OF by tologram or letter, provided each belegn	YOUR OFFER I'M	
see Schedule					· · · · · · · · · · · · · · · · · · ·
18. THES ITEM CHILY APPLIES YO	MODIFICATION OF CONTRA	CTS/C/EDERS. IT NO	COPTES THE CONTRACTIONDER NO. AS	DESCRIBED IN STEM	14.
			E8 SET FORTH IN ITEM 14 ARE MADE		
8. THE ABOVE NUMBERSED CONTI appropriation data, atc.) BET FOR			ENSTRATIVE CHANGES (such as chang OF FAR 49,105(b).	gas in paying office,	
C. ING SUPPLEMENTAL ASSESSM	ENT IN ENTERED INTO PURS	UANT TO ACTIMORE	Yus		
D. CTI-IER (Specify type of mac float	on and authoritis				
X ESTIMATED COST INC		232-94) DE	2005		
AICPORTRATT: Contractor		·- ·- ·-		rating differen	
A DESCRIPTION OF AMENDMENT/MODIFICATION					
he purpose of this modific					5.
013, with a validity date					
dification 29 provisional					
ll other terms and conditi		anged.			
ocordingly, see page 2:					
yment Terms:					
et 30 days					
action as provided happin, all tyres and conditions of IA. NAME AND TITLE OF SIGNER (Type or pres)	'the document referenced in Re		NUMBER AND TITLE OF CONTRACTING OF		
11 . 11 0 1				LLINES LINES OF BUILD	
Reginald Gardner			ehla M. Robinson	1	name suprime
lexit Hand	18G. DATE	8/14	NITTED STOTES OF AMERICA	ansu "	2 19 1U
(Signature of primaripositionized to sign)		/ ' V	(Signature of Contracting Officer)		1.1

NSN 7840-01-182-8070 Provious addion unusates STANDARD FORM 90 (REV. 10-63) Prescribed by GSA FAR (48 CFR) 58-248

NNG12PL17C Modification Number 49 Page 2 of 2

 The Government hereby incorporates the recognized overrun costs incurred reported in proposal dated July 16, 2013 with a validity date of June 20, 2014.

This modification is issued to:

a. Defintize the Contractor's Overrun Proposal dated July 16, 2013.

The contract value for this overrun proposal in the amount of \$1,391,531.00 was revised in modification 29 see below.

(MODIFICATION 29)

2. Contract Clause B.4 titled – ESTIMATED COST AND FIXED FEE, is changed to provisionally increase the funds available as set forth below:

	FROM (Value Through Mod 25)	Increased By This Modification	то
Estimated Cost			
Provisional Cost		b(4)	
Fixed Fee b(4)	-		
Total CPFF		\$1,391,531.00	\$97,470,081.00
	\$96,078,550.00		

- 4. All other contract terms and conditions remain unchanged.
- 5. In consideration of the modification agreed to herein as complete equitable adjustments for the Contractor's proposal dated July 16, 2013 and extend through June 20, 2014, by email dated May 20, 2014, from James Blurton, ADNET Systems, Inc., to Lakeshia Robinson, NASA-GSFC for "overrun for contract base period, "the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the proposal for adjustment.

-- End of Modification Number 49--

AMENDMENT OF SOLICITATION MODIFICATION OF CONTRACT				1. CONTRACTIO CODE	P	PAGE OF PAGES		
2 AMENDM	ENTANODIFICATION NO.	3. EFFECTIVE DATE	14.1	REQUIRETION PURCHASE REQ. NO.	6 PRO	1 ECT NO.	. (If applicable)	
000050		06/19/2014						
. ISBUED I		GSFC	7.	ADMINISTERED BY (If other Burn Heirr Q	CODE	GSFC		
Nation	al Aeronautics and Spa		N	ASA/Goddard Space Flight				
	d Space Flight Center	• •		rocurement Operations Div	rision			
	Lakeshia Robinson, Cod	e 210.S		akeshia M. Robinson				
reenb	elt MD 20771		G	ceenbelt MD 20771				
			\perp					
. NAKEAN	O ADDRESS OF CONTRACTOR (AL., alva)	County, State and ZIF Cods)	×	PA. AMENDMENT OF SOLICITATION NO.				
_	YSTEMS, INC.							
	LINS AVE STE 303			P3, OATED (BEE TIEM 11)				
OCKAIT	LE MD 20852-4038		L					
			×	10A. MODIFICATION OF CONTRACTIONDER I NING12PL17C	NO.			
X00E 1		FACILITY CODE	4	100. DATED (SEE FREM 13)				
	наје	11. THE FILE CREY APPLIES TO		08/27/2012				
The chara	numbered adicitation to emended up set for			-, 	ended,	The cost on	dendud	
				Kellon or se amended , by one of the following m				
				receipt of this amendment on each copy of the o				
				FAILURE OF YOUR ACKNOWLEDGEMENT TO				
				SPECIFIED MAY RESULT IN REJECTION OF YO				
				nie by telegram or letter, produkted each telegram	Ot jagen me	igand.		
	io the entollation and this executment, and it FTING AND APPROPRIATION DATA (Fragu			UCC UN				
	nedule							
	11. THIS ITEM CHLY APPLIES TO ME	DEFICATION OF CONTRACTS/ORDE	MAL I	MODIFIES THE CONTRACTIONOUS NO. AS DE		of Light.	14.	
CHECK ONE	A THIS CHANGE ORDER IS ISSUED P	URBUANT TO: (Specify sufficiely) TH	E CH	INGES SET PORTH IN ITEM 14 ARE MADE IN 1	THE CONT	RACT		
								
	appropriation dute, etc.) SET FORTH	N ITEM 14, PURBLANT TO THE ALT	HOR	AONAMISTRATIVE CHANAGES (auch as changas ITY OF FAR 49. traigh).	es badanik r	arnes es _i		
	C. THIS SUPPLEMENTAL AGRESMENT	IS ENTERED INTO PURSUANT TO A	ALTH S	ORITY CIP.				
X	Mutual Agreement	•						
	D. O'THER (Specify type of michliochin a	and authority)						
MPORTA		Kijk required to sign this document as		m	A Affina			
				g solicitation/basined subject multiv where feed				
				mission of Vouchers for		nt an	id.	
occrio	rates GSFC clause 52.2	216-103, Submission	o£	Vouchers for Payment int	o thi	a cor	tract.	
ccardi	ngly, see pages 2 and	3,						
	Terms:	J ,						
et 30								
	-			19				
	wided have in, all terms and conditions of the NO TRILE CIP SIGNISH (1950 or print)	stocument referenced in Hern 9 A or 10		herefolione changed, remains unchanged and in t A. NAME AND TITLE OF CONTRACTING OFFI				
	1101				(1)(1)	o presj		
_Ke	ginald Gardner		L	akeshia M. Robinson				
SE COMPE	ICTOR/OFFEROR	16C, DATE SIGNED	19	LUNTED STATES OF AMERICA	MO 9	7 16C	DATE BIGNED	
Lu	end fant	_ 6/19/14	1	THE LANGE A CHARACT	MV	ノロ	[a] DD [1]	
$\overline{}$	(Wignestone of person notinetized to align)	7././		(Signature of Constructing Officer)			uu	

STANDARD FORM 30 Prescribed by GSA FAR (48 CFR) 53-248

NNG12PL17C Modification Number 50 Page 2 of 3

> Deleted Clause G.2 SUBMISSION OF VOUCHERS FOR PAYMENT (1852.216-87)(MAR 1998) and replace it in its entirety with the following.

GSFC 52.216-103 SUBMISSION OF VOUCHERS FOR PAYMENT (MAY 2014)

- (a) Except for classified vouchers, the Contractor shall submit interim and final cost vouchers electronically using the DOD Wide Area Work Flow (WAWF) system. Vouchers will be reviewed by DCAA based upon a risk-based sampling review process.
 - (1) To access the DOD WAWF system, the contractor shall be required to have a designated electronic business point of contact in the System for Award Management at https://www.acquisition.gov and be registered to use the DOD WAWF at https://wawf.eb.mil following the step-by-step procedures for self-registration available at this web site.
 - (2) NASA voucher payment information can be obtained at the NASA Shared Services Center (NSSC) Vendor Payment information web site at: https://www.nssc.nasa.gov/vendorpayment. For technical WAWF help, contact the WAWF helpdesk at 1-866-618-5988. Please contact the NSSC Customer Contact Center at 1-877-NSSC123 (1-877-677-2123) with any additional questions or comments.
 - (3) For interim cost voucher submissions, the vendor shall use the "Cost Voucher" document type in WAWF. In addition, the vendor shall change the contract type to "Non-DoD Contract (FAR)".

The Activity address codes to be populated in WAWF for submission of vouchers under this contract are (extension fields will not be populated):

- Paying Office Activity Address Code: 803112 (NSSC)
- b. Admin Office Activity Address Code: 803249
- c. Ship To Code: 803250
- d. DCAA DoD Activity Address Code: HAA211
- e. Service Approver DoDAAC: 803249
- f. If submitting "Final Cost Voucher," add Service Approver DoDAAC: 803249
- (4) The Contractor shall ensure that the payment request includes appropriate contract line item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation to support each payment request.
- (5) The Contractor shall enter the e-mail address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system. N/A
- (b) Vouchers for payment of fee resulting from contract performance or provisional fee (if authorized under this contract) shall be prepared using an SF 1034 and submitted electronically to the following address for payment:

NNG12PL17C Modification Number 50 Page 3 of 3

> E-mail address: NSSC-AccountsPayable@nasa.gov Mailing address: NSSC - FMD Accounts Payable

Bldg. 1111, C Road

Stennis Space Center, MS 3952 Fax Number: 1-866-209-5415

- (c) For both cost voucher and fee submissions, a concurrent copy of the voucher shall be provided electronically to the NASA Contracting Officer. The Contracting Officer may designate other recipients as required.
- (d) The NSSC is the designated billing office for cost and fee vouchers for purpose of the Prompt Payment clause of this contract.
- (e) In the event that amounts are withheld from payment in accordance with provisions of this contract, a separate voucher for the amount withheld will be required before payment for that amount may be made.

(End of clause)

2. All other terms and conditions remain unchanged

-- End of Modification Number 50--

AMENDMENT OF SOLICITATION/MODIFIC/		1. CONTRACT ID CODE		PAGE OF	1	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	A REO	UISITION/PURCHASE REQ. NO.	ls PR	OJECT NO	2 . (If applicable)
000051	06/20/2014	1	516453		OOLO: 140	(ii approacie)
	GSFC	7. ADN	INISTERED BY (If other than Item 6)	CODE	GSFC	
National Aeronautics and Spa Goddard Space Flight Center Attn: Lakeshia Robinson, Cod Greenbelt MD 20771	ce Admin (GSFC)	Proc	A/Goddard Space Flight curement Operations Di eshia M. Robinson enbelt MD 20771		er	
8. NAME AND ADDRESS OF CONTRACTOR (No., about ADNE'T SYSTEMS, INC.	county, State and ZIP Code)	(x) ^{9A.}	AMENDMENT OF SOLICITATION NO.			
ROCKVILLE MD 20852-4038		+1	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER G12PL17C	R NO.	. .	
			DATED (SEE ITEM 13)			·
CODE 1HAJ8	FACILITY CODE		3/27/2012			
TUVOO	11. THIS ITEM ONLY APPLIE		• - • • •			
separate letter or talegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF O virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and	to the solicitation and amendment PFERS PRIOR TO THE HOUR, rainsady submitted, such chang s received prior to the opening h	nt numbers. FA AND DATE SPE e may be made t our and date spe	CIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegra- cified.	TO BE RE YOUR OF um or letter	CEIVED AT FER If by makes	
12. ACCOUNTING AND APPROPRIATION DATA (If requisee Schedule	ired)	Net Inc.	rease:	\$1,43	0,542.	84
13. THIS ITEM ONLY APPLIES TO ME	ODIFICATION OF CONTRACTS/	ORDERS. IT MC	DIFIES THE CONTRACT/ORDER NO. AS	DESCRIB	ED IN ITEM	14.
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT	TYORDER IS MODIFIED TO RE IN ITEM 14, PURSUANT TO TH	FLECT THE ADM HE AUTHORITY	ES SET FORTH IN ITEM 14 ARE MADE ! MINISTRATIVE CHANGES (such as chang OF FAR 43.103(b). YOF:			
D. OTHER (Specify type of modification	**					
X 52.232-22 Limitation E. IMPORTANT: Configetor	is required to sign this docum		copies to the iss	ulas affica		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (The purpose of this modificat performance. Accordingly, so Payment Terms: Net 30 days FOB: Destination	Organized by UCF section head tion is to provid	lings, including s	olicitation/contract subject matter where fe		ed con	cract
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ë document referenced in Item 9	16A. I	IAME AND TITLE OF CONTRACTING OF			
		Lak	eshia M. Robinson			
16B. CONTRACTOR/OFFEROR	15C. DATE SIG	NED 181. L	INITED STATES OF AMERICA	ulsu	$\bigcup_{\mathcal{U}}$	C. DATE SIGNED
(Signature of person authorized to sign)	<u> </u>		(Bigherure of Contracting Officer)	CTANDA	DD FORM	-0 -0 FO

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53,243 Modification No. 51 NNG12PL.17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #48)	Changed this modification	ТО
Estimated Cost		F/A)	
Fixed Fee		b(4)	
Total CPFF	\$95,925,195.39	\$1,430,542.84	\$97,355,738.23

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #51)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF	I		
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PR	OJECT NO	. (If applicable)		
000052		06/27/2014	4200	519088					
6. ISSUED BY	CODE	GSFC	7. ADI	MINISTERED BY (If other than Item 8)	CODE	GSFC			
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771				NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771					
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.					
A 13471201 GS	ZOMENO TNO		(~)						
	STEMS, INC. LINS AVE STE 303		98.	DATED (SEE ITEM 11)			•••		
	LE MD 20852-4038			27.					
			x 10/N	A. MODIFICATION OF CONTRACT/ORDER N	0.				
			105	3. DATED (SEE ITEM 13)					
CODE 1 H	IN TO	FACILITY CODE							
IH	AJ8	11. THIS ITEM ONLY APPLIES TO A		8/27/2012					
separate let THE PLAC! virtue of this reference to	ter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF C s amendment you desire to change an offer the solicitation and this amendment, and t FING AND APPROPRIATION DATA (If requ	to the solicitation and amendment numb PFERS PRIOR TO THE HOUR AND DA refready submitted, such change may be a received prior to the opening hour and	oers. FA ATE SPE oe made l date spe		BE RE UR OF or letter	CEIVED AT			
see scii		ONEICATION OF CONTRACTS/ORDER	S IT NA	DIFFIES THE CONTRACT/ORDER NO. AS DE	SCRIBI	ED IN ITEM	14		
CHECK ONE				IES SET FORTH IN ITEM 14 ARE MADE IN T MINISTRATIVE CHANGES (such as changes of FAR 43.103(b).					
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT TO A	UTHÓRÍ	TY OP:					
	D. OTHER (Specify type of modification	and authority)					· · ·		
х	52.232-22 Limitation	of Funds							
E. IMPORTAN	T: Contractor Sis not.	Is required to sign this document and	d return	copies to the Issuin	goffice				
The purp performate Payment Net 30 of FOB: Des	pose of this modifications of the wided herein, all terms and conditions of the	tion is to provide i	ncrer	retofore changed, remains unchanged and in f	inue	e and affect			
15A. NAME A	ND TITLE OF SIGNER (Type or print)		16A. I	NAME AND TITLE OF CONTRACTING OFFIC	CER (T)	pe or print)			
			Lak	eshia M. Robinson					
	ACTOR/OFFEROR	15C. DATE SIGNED	198.	NITED STATES OF AMERICA	b	160 1864)	C. DATE SIGNED		
	(Signature of person euthorized to sign)		V.	(Signature of Contracting Officer)	TA NITS A	ייים פחביי	30 (REV. 10-83)		
NSN 7540-01-	-102 -6 070			8	WIAIN!	TOKM :	N (NEV. 10-60)		

Previous edition unusable

Prescribed by GSA FAR (48 CFR) 53.243

Modification No. 52 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #51)	Changed this modification	ТО	
Estimated Cost		F/A)		
Fixed Fee		b(4)		
Total CPFF	\$97,355,738.23	\$70,487.07	\$97,426,225.30	

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #52)

AMENDMENT OF SOLICITATION/MODIFIC	1. CONTRACT TO CODE		PAGE OF	1		
Z. AMENDMENTARODIFICATION NO.	3. EFFECTIVE DATE	4.6	REQUISITION/PURCHASE REQ. NO.	6, PR	CJECT NO	(Kappipshis)
000053	07/03/2014					
	GSFC	7,	ADMINISTERED BY (trather than item 6)	CODE	GSFC	
National Aeronautics and Spa Goddard Space Flight Center Attn: Lakeshia Robinson, Cod Greenbelt MD 20771	NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771					
L NAME AND ADDRESS OF CONTRACTOR (NO. 4444) DNET SYSTEMS, INC.	, enunty, state and ZIP Code)	×	9A. AMENDMENT OF SOLICITATION NO.			
64 ROLLINS AVE STE 303 OCKVILLE MD 20852-4038			99: DATTED (SEE ITEM 11)			
		×	10A MODIFICATION OF CONTRACT/ORDER N NNG12PL17C	0.	-	
			IOB. DATED (SEE ITEM 13)			
:00E 1HAJ8	FACILITY CODE		08/27/2012			
	11. YHIR ITEM ONLY APPLIES YO A	192				
CHECK ONE. A. THIS CHANGE CRIDER IS ISSUED I ORDER NO. IN THIS 10A.	URBUANT TO: (Specify stationity) THE	CHV	MICHOPERS THE CONTRACTIONDER NO. AT DE MIGER SET FORTH IN ITEM 14 ARE MADE IN THE ADMINISTRATIVE CHANGES (Just as changes ITY OF FAR 43, 103(b).	HE CO	NTRACT	14.
C. THIS QUPPLEMENTAL AGREEMEN		лн	ORITY OP:			
D. OTHER (Specify type of modification						
X 52.232-22 Limitation						
. IMPORTANTI Combactor Die not.	En in required to sign this document and					
14 DESCRIPTION OF AMERICATION (Organized by UCF section headings motiving coldination touthed makes where flaming) The purpose of this modification is to deobligate in the amount of \$2,235.25. Accordingly, see Page 2. Payment Terms: Net 30 days FOB: Destination						
Except as provided herein, all terms and conditions of the 18th NAGE AND TITLE OF SIGNER (Type or print) Reginal of Gardner, I	e document referenced in seem & A cir 10. Bus incss Managed	16 L	A NAME AND TITLE OF CONTRACTING OFFIC alpashia M. Robinson			
SIL COMPACTORUBRERON	18G. DATE SIENED	۲	BLANTED STATES OF AMERICA [)	1.0	111	
Los ALM.	1 -/-/14	1	TYG KIKI LEG LULIAN	M	ַ בוו	11つ 11

STANDARD FORM 90 (REV. 10-63)
Prescribed by 68A
FAR (46 CFR) 83.243

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #52)	Changed this modification	ТО
Estimated Cost		h (4)	
Fixed Fee		b(4)	
Total CPFF	\$97,426,225.30	(\$2,235.25)	\$97,423,990.05

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #53)

A ROCKIONIE	ENT OF POLICITATION MADDIES	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES		
ARRIGITURE	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT				1 2		
2. AMENDME	ENTIMODIFICATION NO.	3. EFFECTIVE DATE		EQUISITION/PURCHASE REQ. NO.	5. PR	ROJECT NO. (If epplicable)		
000054		07/23/2014	1	Schedule				
6. ISSUED BY	Y CODE	GSFC	7.7	OMINISTERED BY (If other than from 6)	CODE	E GSFC		
	al Aeronautics and Spa			SA/Goddard Space Flight				
	Space Flight Center			ocurement Operations Di	ivisio	on		
	akeshia Robinson, Cod	e 210.S		keshia M. Robinson				
Greenbe	elt MD 20771		Gr	eenbelt MD 20771				
			L					
B. NAME AND	ADDRESS OF CONTRACTOR (Ab., MYSS)	county, Sinto and ZIP Code)	(x)	BA. AMENDMENT OF SQLICITATION NO.				
ADNET S	YSTEMS, INC.							
64 ROL	LINS AVE STE 303		1	BB. DATED (SEE ITEM 11)				
CCKAITI	LE MD 20852-4038		Н					
				IBA. MODIFICATION OF CONTRACTICEDES NNG12PL17C	R NO.			
			×	NNG12PL17C				
				IOB. DATED (SEE ITEM 13)				
CODE 1 H	IAJ8	FACILITY CODE	1	08/27/2012				
		15. THIS ITEM COILY APPLIES TO	AMEN					
The short	numbered solicitation is amended as set to				vtended	☐is not extended.		
items 6 and soperate let THE PLACE	d 15, and returning cop der or lelegram which includes a reference E DESIGNATED FOR THE RECEIPT OF C	plas of the amendment; (b) By acknowle to the selicitation and amendment numb PFERS PRIOR TO THE HOUR AND D	dging ben. ATE S	allon or as smended , by one of the following receipt of this amendment on each copy of the FALLURE OF YOUR ACKNOWLEDGEMENT PECIFIED MAY RESULT IN REJECTION OF 16 by 'chaggam or letter, provided each telegra:	offer subs TO BE RE YOUR OF	mikied; or (c) By ECEIVED AT FER If by		
reference to	o the solicitation and this emerginent, and I	s received prior to the operang hour sno						
	TING AND APPROPRIATION DATA (// requ	red) Net	Ir	crease:	\$2,03	9,079.42		
See Sch								
	14, This (I sal Only APPLIES IV in	AUTONOTO OF CONTROL ISANDEN	104 41	MODIFIES THE CONTRACTIONDER NO. AS				
CHIECK ONE	A. THIS CHANGE ORDER IS ISSUED P ORDER NO. IN ITEM 10A.	UR S UANT TO: (Specify authority) THE	CHA	NGES BET FORTH IN ITEM 14 ARE MADE I	(THE CO	MTRACT		
	B. THE ABOVE NUMBERED CONTRAC sparopriation data, etc.) SET FORTH	TYORDER IS MODIFIED TO REPLECT IN ITEM 14, PURSUANT TO THE AUT	THE A	DMINISTRATIVE CHANGES (such as change IV OF FAR 49.108(b).	es in payin	ng affice,		
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT TO A	UTHO	RITY OF:				
	D. OTHER (Specify type of modification of	end authority)						
х			: (1L	AR 2000) and 52.232-22 Limits	ation c	of Funds		
E IMPORTANT		☑ is required to sign this document an						
				solicitation/contract subject metter where tes				
he purp	pose of this modificat	ion is to exercise	Opt	ion 2 of the contract a	ind pr	rovide		
ncrene	ntal funding for conti	nued contract perfo	zma	nce. Accordingly, see	page	2.		
ayment	Terms:							
et 30 d	dave							
	stination							
	•							
109	"D301" FUNDING OPTION	1 2				(
		_						
				100				
Except as prov	vided herein, all terms and conditions of the	document referenced in Kem 9 A or 10	A, asi	neretofore changed, remains unchanged and i	in full force	e and effect.		
	ND TITLE OF SIGNER (Type or print)		_	NAME AND TITLE OF CONTRACTING OF				
0 .	11212	· 12	T.4	keshia M. Robinson				
Keain	ald Cardner, Dus	thess / anager	110			The sections		
158. CONTRA	GTOR/OFFEROR	15C. DATE SIGNED	74	UNITED STATES OF AMERICA	kc.	16C. DATE SIGNED		
Klan	alt then	= 17/28/14/	Ί.	TUICALLE O	\sqrt{N}	1/2a/21		
	(Signature of person bull-arted to sign)	112117	برل	(Signature of Contracting Office)	#TANKS !	RD FORM 30 (REV. 10-03)		
NBN 7540-01-1	152-8070	•	_		O1ANUA)	nu rusem ay (recv. Tu-ga)		

STANDARD FORM 30 (REV. 10-13) Prescribed by GSA FAR (48 CFR) 53.248

Previous edition unusable

- 1. Pursuant to Clause I.100- *Option to Extend the Term of the Contract*, the Government hereby exercises Option 2 of the contract. The contractor was given advance notice required by FAR Clause 52.217-9, *Option to Extend the Term of the Contract*, per a letter dated July 23, 2014. The effective date of this option is from October 1, 2014 through September 30, 2015.
- 2. In accordance with clause B.4-Estimated Cost and Fixed Fee, the estimated cost and fixed fee of the contract is revised to read as follows:

	FROM (Modification #25)	Changed this modification	ТО	
Estimated Cost		b(4)		
Fixed Fee		D(4)		
Total CPFF	\$97,470,081.00	\$49,768,973.00	\$147,239,054.00	

3. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #53)	Changed this modification	ТО
Estimated Cost		b(4)	
Fixed Fee Total CPFF	\$97,423,990.05	\$2,039,079.42	\$99,463,069.47

4. All other terms and conditions remain unchanged.

(End of Modification #54)

AMENDMENT OF SOLICITATION/MODIFICA		1. CONTRACT ID CODE		GE OF PAG	PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4.8FC	UISITION/PURCHASE REQ. NO.	5 PROJE	1 CT NO. (If a	2 onlicable)	
000055	08/12/2014		Schedule			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	GSFC	7. ADI	MINISTERED BY (If other than Item δ)	CODE	GSFC		
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.8 Greenbelt MD 20771			NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county. State and ZIP Code)	94	AMENDMENT OF SOLICITATION NO.				
ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038	9B	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER MIG12PL17C B. DATED (SEE ITEM 13)	NO.				
CODE 1 UN TO	FACILITY CODE	— I I	8/27/2012				
	11. THIS ITEM ONLY APPLIES TO						
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	DDIFICATION OF CONTRACTS/ORDE PURSUANT TO: (Specify authority) Th	et Inc ERS. IT MO		SCRIBED II	ACT		
C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification	T IS ENTERED INTO PURSÚANT TO						
X 52.232-22 Limitation	•						
	is required to sign this document a	end return	copies to the issuin	a office.			
THE PURPOSE OF AMENDMENT/MODIFICATION (The purpose of this modificate performance. Accordingly, so Payment Terms: Net 30 days FOB: Destination	tion is to provide				contra	ct	
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A or	16A.	retofore changed, remains unchanged and in NAME AND TITLE OF CONTRACTING OFFI LESHIA M. RODINSON		or print)	TE SIGNED	
(Signature of person authorized to sign)	Ž	CLOS NELL DAY	KU)	3	12/14		

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 Modification No. 55 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #54)	Changed this modification	ТО				
Estimated Cost		L/4\					
Fixed Fee		b(4)					
Total CPFF	\$99,463,069.47	\$2,979,272.12	\$102,442,341.59				

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #55)

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 0	DF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT N	O. (If applicable)		
000056	08/21/2014	See	Schedule				
6. ISSUED BY CODE	GSFC	7. ADI	MINISTERED BY (If other than Item 6)	CODE GSF	C		
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771			NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.				
ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038			9B. DATED (SEE ITEM 11) X 10A. MODIFICATION OF CONTRACT/ORDER NO. NNG12PL17C				
		101	3. DATED (SEE ITEM 13)				
CODE 1HAJ8	FACILITY CODE	0	8/27/2012				
-	11. THIS ITEM ONLY APPLIES TO	AMENDA	ENTS OF SOLICITATIONS				
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF O virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and if 12. ACCOUNTING AND APPROPRIATION DATA (If requi	FFERS PRIOR TO THE HOUR AND D already submitted, such change may a received prior to the opening hour an	ATE SPE be made d date spe	CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram acified.	OUR OFFER If by			
See Schedule		t inc	rease.	2,550,021			
	T/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT IS ENTERED INTO PURSUANT TO A	THE ADI	ES SET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).				
X 52.232-22 Limitation							
E. IMPORTANT: Contractor 🗵 is not.	is required to sign this document ar	nd return	copies to the Issuir	no office			
14. DESCRIPTION OF AMENDMENTAMODIFICATION (The purpose of this modificat performance. Accordingly, se Payment Terms: Net 30 days FOB: Destination Except as provided herein, all terms and conditions of the	cion is to provide i	increm	mental funding for cont	tinued con	4.		
15A. NAME AND TITLE OF SIGNER (Type or print)			eshia M. Robinson	CER (Type or print	j		
15B. CONTRACTOR/OFFEROR	15C, DATE SIGNED	16B. U	NITED STATES OF AMERICA	(N) 18	S-21-201C		

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 Modification No. 56 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #55)	Changed this modification	ТО				
Estimated Cost		170					
Fixed Fee		b(4)					
Total CPFF	\$102,442,341.59	\$2,338,021.64	\$104,780,363.23				

The period of allotment is through January 5, 2015.

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #56)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT.		1. CONTRACT ID CODE		PAGE OF	1
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UIS/TION/PURCHASE REQ. NO.	5 PF	L I	2 (If applicable)
000057	09/15/2014	- 1	526292	J.,,,	NOOLO I NO	· (n upproduce)
6. ISSUED BY CODE		7. ADN	INISTERED BY (If other than Item 6)	CODE	E GSFC	
National Aeronautics and Sp			-		GDEC	
Goddard Space Flight Center		A/Goddard Space Flight curement Operations Di				
Attn: Lakeshia Robinson, Con			eshia M. Robinson	VISIC)11	
Greenbelt MD 20771			enbelt MD 20771			
		0200				
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.			
ADNET SYSTEMS, INC.						
164 ROLLINS AVE STE 303		9B.	DATED (SEE ITEM 11)			
ROCKVILLE MD 20852-4038						
						. <u>.</u>
		× 10A NN	MODIFICATION OF CONTRACT/ORDER	NO.		
		10B	DATED (SEE ITEM 13)			
CODE 1HAJ8	FACILITY CODE	108	1/27/2012			
	11. THIS ITEM ONLY APPLIES 1					
The above numbered solicitation is amended as set for				onded.	☐ is not exc	****
Offers must acknowledge receipt of this amendment p	rior to the hour and date specified in	the solicitatio	or as amended , by one of the following m	ethods: f	a) By compl	eting
Items 8 and 15, and returning co	ples of the amendment; (b) By ackno	wledging rece	ipt of this amendment on each copy of the o	offer subm	nitted ; or (c)) By
separate letter or telegram which includes a reference	to the solicitation and amendment ne	umbers, FAI	LURE OF YOUR ACKNOWLEDGEMENT TO	O BE RE	CEIVED AT	
THE PLACE DESIGNATED FOR THE RECEIPT OF (virtue of this amendment you desire to change an offer	OFFERS PRIOR TO THE HOUR AND	D DATE SPEC	FIFED MAY RESULT IN REJECTION OF YOU	OUR OFF	ER if by	
reference to the solicitation and this amendment, and	is received prior to the opening hour	and date spec	y telegram or istler, provided each telegram. :ified.	or letter i	makes	
12. ACCOUNTING AND APPROPRIATION DATA (If requ	al-a-all	et Incr		2.85	6,189.	48
See Schedule						
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORD	DERS. IT MOI	DIFIES THE CONTRACT/ORDER NO. AS DE	ESCRIBE	D IN ITEM 1	i 4 .
CHECK ONE A THIS CHANCE ORDER IS ISSUED I						
A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	'URSUANT TO: (Specify authority) T	THE CHANGE	S SET FORTH IN ITEM 14 ARE MADE IN 1	THE CON	ITRACT	
appropriation date, etc.) SET FORTH	T/ORDER IS MODIFIED TO REFLEC I IN ITEM 14, PURSUANT TO THE A	CT THE ADM UTHORITY O	NISTRATIVE CHANGES (such as changes F FAR 43.103(b).	in paying	j office,	
C. THIS SUPPLEMENTAL AGREEMEN	IS ENTERED INTO PURSUANT TO	AUTHORITY	OP:			
D. OTHER (Specify type of modification	and and a site of					
X 52.232-22 Limitation	·					
E. IMPORTANT: Contractor Sis not.	is required to sign this document		copies to the issuin	-		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings,	including sol	citation/contract subject matter where feasil	ble.)		
The purpose of this modificat		increm	ental funding for cont	.inue	d cont	ract
performance. Accordingly, se	e Page 2.					
Payment Terms:						
Net 30 days						
TOB: Destination						
Except as provided herein, all terms and conditions of the	document referenced in Item 9 A or	10A, as heret	ofore changed, remains unchanged and in f	uli force a	and effect.	
5A. NAME AND TITLE OF SIGNER (Type or print)			ME AND TITLE OF CONTRACTING OFFICE			
		Lake	shia M. Robinson			
5B. CONTRACTOR/OFFEROR	MEC PATT BIGUES					
38. GORTINGTONOFFEROR	15C. DATE SIGNED	168.JUN	ITED STATES OF AMERICA	`	16C.	DATE SIGNED
	_		Lay Lall Ladion		al	MINCH
(Signature of person authorized to sign)		V	(Signature of Contracting Officer)		1.1	10 201-1

NSN 7540-01-152-8070 Previous edition unusable

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 Modification No. 57 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #56)	Changed this modification	TO				
Estimated Cost		h/4)					
Fixed Fee		b(4)					
Total CPFF	\$104,780,363.23	\$2,856,189.48	\$107,636,552.71				

The period of allotment is through December 30, 2014.

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #57)

AMENDMENT OF	SOLICITATION/MODIFICA	ATION OF CON	TRACT		1. CONTRACT ID CODE		PAGE OF	PAGES
2. AMENDMENT/MODIF	FICATION NO.	3. EFFECTIVE DA	TE .	4. REQ	UISITION/PURCHASE REQ. NO.	5, PR	OJECT NO	(If applicable)
000058		09/29/201	4	See	Schedule			
6. ISSUED BY	CODE	GSFC	-	7. ADN	INISTERED BY (If other than Item 6)	CODE	GSFC	
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771				NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
Q NAME AND ADDRESS	S OF CONTRACTOR (No., street,	county State and 710	Codel	lοΛ	AMENDMENT OF SOLICITATION NO.			
ADNET SYSTEMS 164 ROLLINS A	B, INC. AVE STE 303	, sound, some and 2 in	(DATED (SEE ITEM 11)			
ROCKVILLE MD	20032-4030				MODIFICATION OF CONTRACT/ORDER IN G12PL17C	IO.		
				108	DATED (SEE ITEM 13)			
CODE 1HAJ8		FACILITY CODE		_ 0	3/27/2012			
	solicitation is amended as set fo				ENTS OF SOLICITATIONS			
reference to the solicit 12. ACCOUNTING AND See Schedule	ation and this amendment, and a APPROPRIATION DATA (If requ	is received prior to t uired)	ne opening hour and d Net	Inc		584,	146.88	
B. THE A		CT/ORDER IS MODI I IN ITEM 14, PURS	FIED TO REFLECT 11 UANT TO THE AUTH	HE ADN	ES SET FORTH IN ITEM 14 ARE MADE IN 1 SINISTRATIVE CHANGES (such as changes OF FAR 43.103(b). Y OF:			
	ER (Specify type of modification:							
	32-22 Limitation		gn this document and		copies to the issuin	#		
14. DESCRIPTION OF A	AMENDMENT/MODIFICATION (of this modificat Accordingly, sees:	Organized by UCF : tion is to	section headings, inclu	uding so	vicitation/contract subject matter where feasi nental funding for cont	ble.)	d cont	ract
	in, all terms and conditions of the OF SIGNER (Type or print)	e document referenc	oed in Item 9 A or 10A	16A. N	etofore changed, remains unchanged and in IAME AND TITLE OF CONTRACTING OFFI Shia M. Robinson			
15B. CONTRACTOR/OF	FEROR	150	C. DATE SIGNED	ļ	WITED STATES OF AMERICAN) a	DATE SIGNED
(Signalure o	of person authorized to sign)	_			(Signature of Contracting Officer)			<u> </u>

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #57)	Changed this modification	ТО				
Estimated Cost		E/A)					
Fixed Fee		b(4)					
Total CPFF	\$107,636,552.71	\$584,146.88	\$108,220,699.59				

The period of allotment is through February 5, 2014.

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #58)

AMENDMENT OF SOLICITATIONIMO	OFFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
		(1 2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		QUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)
000059 6. ISSUED BY	10/16/2014 DODE GREC		MINISTERED BY (If other than liem 6)	CODE GREC
	00.0			6010
National Aeronautics and Goddard Space Flight Cent			A/Goddard Space Flight	
Attn: Lakeshia Robinson,			curement Operations Di eshia M. Robinson	ATRION
Greenbelt MD 20771	00de 210.5		enbelt MD 20771	
2 100	<u> </u>			
8. NAME AND ADDRESS OF CONTRACTOR (NA	i, alread, beently, State and ZIP Code)	(6)	. AMENDMENT OF BOLICITATION NO.	
ADNET SYSTEMS, INC.		- 1 L		
164 ROLLINS AVE STE 303		98	DATED (SEE ITEM 11)	
ROCKVILLE MD 20852-4038				
		x 10	A. MODIFICATION OF CONTRACT/ORDER	NO.
		* N:	NG12PL17C	
		1 40	B. DATED (SEE ITEM 13)	
CODE 1HATE	FACILITY GODE	<u> </u>		
CODE 1HAJS	11. THIS ITEM COLYAPPLIE		8/27/2012	
☐ The above numbered solicitation is amended a				fended. Die not extended.
	s. and is received prior to the opening ha (If required) TO MODEFICATION OF CONTRACTS/O	Net Inc	ected. rease: : Duffes the Contractorder No. As D	\$298, 653.00 NESCRIBED IN STEM 14.
			NES SET FORTH IN ITEM 14 ARE MADE IN	
B. THE ABOVE NUMBERED COI Becomp rietion claim, etc.) SET I	TRACT/ORDER IS MODIFIED TO REF ORTH IN ITEM 14, PURSUANT TO THE	LECT THE AD E AUTHORITY	MINISTRATIVE CHANGES (such as change OF FAR 43, 103(b).	s in psylog office,
C. THIS SUPPLEMENTAL AGRE	MENT IS ENTERED INTO PURBUANT	TO AUTHOR	TY OF	
			LANK J., JANG. MADE WO'L TOW	For the widow of the State Sta
D. OTHER (Specify type of mod)			201121-1 49 055	hansan 1
			20113(a) and 48 CFR c	
2. IMPORTANT: Contractor Is			1 opplies to the issu	
14 DESCRIPTION OF AMENDMENTIMODIFICA The purpose of this modif			•	-
erformance and incorpora	-		_	
histleblower Rights and				
with a Whistleblower Proc				In Connection
	seaing. Accordingly,	, see p	ige 2.	
Payment Terms:				
let 30 days				
OB: Destination				
		404 1		A.11 5 d -18
Except as provided herein, all terms and conditions ISA. NAME AND TITLE OF SIGNER (Type or print			elofore changed, remains unchanged and in VAME AND TITLE OF CONTRACTING OFF	
0 110 1	R M	T.a k	eshia M. Robinson	
TEATURE TOPOFFEROR	er Ousiness // bai	aver	INITED STATES, OF AMERICA	16C, DATE SIGNED
Veril H /	1	, TC	16 lan 12 (1)	chiclistic la
(Signature of person authorized to sign)	<i>''\'\'\</i>	7 (I -)	Significant or electricisting Officer	~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

NSN 7640-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-85) Prescribed by GSA FAR (48 CFR) 53.243 1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #58)	Changed this modification	ТО
Estimated Cost		b(4)	
Fixed Fee		D(4)	
Total CPFF	\$108,220,699.59	\$298,653.00	\$108,519,352.59

The period of allotment is through February 5, 2015.

Add the following clause in I.113 SECTION I CLAUSES INCORPORATED BY REFERENCE:

• 1852.203-71 Requirement to Inform Employees of Whistleblower Rights (AUG 2014)

Add the following clause in I.114 SECTION I CLAUSES INCORPORATED BY REFERENCE:

- 1852.216-90 Allowability of Legal Cost Incurred in Connection with a Whistleblower Proceeding (AUG 2014)
- 2. All other terms and conditions of the contract remain unchanged.

(End of Modification #59)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		OF	PAGES
2 AMENDM	ENTANDONFICATION NO.	8. EFFECTIVE DATE	4.1	REQUISITION/PURCHASE REQ. NO.	5. PROJECT	FNO,	. (If applicable)
000060		10/17/2014	L				
e, MSUED BY CODE GSFC				ADMINISTERED BY (If other than item 8)	CODE GS	FC	
	al Aeronautics and Spa			ASA/Goddard Space Flight			
	d Space Flight Center Lakeshia Robinson, Cod		1	rocurement Operations Div: akeshia M. Robinson	ision		
	elt MD 20771	E 2,070		reenbelt MD 20771			
B. NAME AN	DADDRESS OF CONTRACTOR (No., atom	toursty. State and ZIP Codel		GA, AMENDMENT OF SOLICITATION NO.			
			00				
	YSTEMS, INC. LINS AVE STE 303			98. DATED (SEE ITEM 11)		_	
	LE MD 20852-4038		l				
			×	10A MODIFICATION OF CONTRACT/ORDER NO MING 12 PI.17C	D.	_	
			1	NNG12PL17C			
				109. DATED (SEE ITEM 15)			
000E 11	ВЦАН	FACILITY CODE		08/27/2012			
	<u> </u>	41. THE ITEM ONLY APPLIES TO A	ببيا	CHESTIS OF SOLICIONICAS			
	numbered apticitation is emended as set for it acknowledge receipt of this emendment p			or receipt of Offers la estay testion or as essential , by one of the following met	eled. Dis n Reds; (a) By o		
home 6 and	d 15, and returning co;	oles of the emondment; (b) By acknowled	وانها	receipt of this amendment on each copy of the of	or submitted,	or (c)) By
	•			FAILURE OF YOUR ACKNOWLEDGEMENT TO IPECIPIED MAY RESULT IN REJECTION OF YOU			
vitue of thi	is amendment you desire to change an offe	already aubmitted , such change may b	e me	de by telegram or letter, provided each telegram o			
	o the equipitation and the sevendment, and in the experience of th			1817.00		t - Infant	And the second second
See Sch							
	13. THE ITEM ONLY APPLIES TO M	DOMINICATION OF CONTRACTS/ORDERS	2. N	MODIFIES THE CONTRACTIONISER NO. AS DES	ICKINED IN N	TEN 1	A.
CHECK DIVE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A	URSUANT TO (Specify authority) THE	CHA	NGES SET FORTH IN ITEM 14 ARE MADE IN T	Œ CONTRAC	ı	
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	TORDER IS MODIFIED TO REFLECT IN ITEM 14, PURBLANT TO THE AUTO	THE KOR	ADMINISTRATIVE CHANGES (such as changes to TY OF FAR 49.103(b).	n paying allice	١,	
	C. THIS SUPPLEMENTAL AGREEMENT	'IS ENTERED BYTO PURBUANT TO AL	THE	ORITY OF			
	D, O'THER (Specify type of modulcuston)	and suthority)		· · · · · · · · · · · · · · · · · · ·			
_ х	Mutual Agreement						
E IMPORTAN	IT: Contractor Lis not.	(III) in required to sign this document and	ret.	rn 1 copies to the issuing	affice.		
				y solicitation/contract subject matter where feasible Luse 1852.242–72 Observance			
	s Alternate II.	is the revised MASA o	31.8	use 1652.242-72 Observant	SA OT D	eya	1
Accordi	ngly, see Page 2						
Payment	Tarms:						
Net 30							
	-						
Except as pro	wided hertin. Hil terms and conditions of the	document referenced in New 9.4 or 100		heretolore changed, remains unchanged and in tu	il force and at	lect:	
	ND TITLE OF SIGNER (Type or print)			A. NAME AND TITLE OF CONTRACTING OFFICE		_	
	Blurton, Chief Financia		4	TIFFANN NEAL			
158. CONTE	ACTOR/OFFEREN	15C. DATE SIGNED	16	UNITED STATES OF AMERICA		16C	DATE SIGNED
100	War James Committee of the Committee of	11/06/2014	4	(Signature of Contracting Officers		1]	112/14
NEW 754C-01-152-8070 Previous edition unweakle Previous edition unweakle FAR (48 CFR) 53.248							

Modification No. 60 NNG12PL17C Page 2 of 2

The following paragraph (g) is hereby added to NASA clause 1852.242-72
 Observance of Legal Holidays Alternate II:

"(g)(1) If the Contractor or some or all of its employees were determined to be "non-excepted" during the government shutdown from October 1, 2013 through October 16, 2013, and (2) the Contractor directed or authorized its employees to record wages and salaries as either paid leave or leave without pay for all or a portion of the government shutdown period, and (3) for each employee for which the Contractor seeks reimbursement, the Contractor confirms that the employee was not otherwise scheduled to take leave for reasons unrelated to the government shutdown period, then the Contractor may make retroactive adjustments to their records as necessary for such non-excepted onsite employees for the period of the government shutdown, to revise such paid leave or leave without pay to an administrative leave category. Such adjustments are for the purpose of ensuring that costs incurred for such adjustments shall be without loss to the contractor. No reimbursement shall take place until the contractor demonstrates that it has actually incurred costs."

- 2. The contractor acknowledges that this action and modification to the NASA Observance of Legal Holiday Clause (Alternate II) is a <u>one-time occurrence</u>, and is not precedent for any future furlough or other work stoppage, or any instance in which the Observance of Legal Holiday Alternate II clause or any other clause may or may not be relevant in determining a contractor's ability to recover. This action is not authority for recovery for wages and salaries for periods other than the October 2013 shutdown.
- 3. All other terms and conditions remain unchanged.

(End of Modification #60)

AMENDMENT	OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CO	DDE	PAGE C	F PAGES
2. AMENDMENT/N	ADDIFICATION NO.	3. EFFECTIVE DATE	4. R	EQUISITION/PURCHASE	REG NO I	1 S PROJECT NO	2 D. (If applicable)
000061		See Block 16C	1	Schedule		2. 1 NOSEG1 14	э. (п аррисация)
6. ISSUED BY	CODE		7. A	DMINISTERED BY (If other	er then Item 6) C	ODE GSF	
Goddard Sp	Aeronautics and Spa pace Flight Center eshia Robinson, Coo MD 20771	ace Admn (GSFC)	NA Pr La	SA/Goddard Sp ocurement Ope keshia M. Rob eenbelt MD 20	ace Flight Co rations Divis inson	enter	
8. NAME AND ADD	DRESS OF CONTRACTOR (No., street	t, county, State and ZIP Code)	(x) ⁵	BA. AMENDMENT OF SOL	ICITATION NO.		
ADMES GROSS	DMC THE		100				
	S AVE STE 303			B. DATED (SEE ITEM 11)		.	
ROCKVILLE	MD 20852-4038		-				
			×	DA MODIFICATION OF C NNG12PL17C	CONTRACT/ORDER NO.		,
				OB. DATED (SEE ITEM 13	3)		
CODE 1HAJ	8	FACILITY CODE	I	08/27/2012	7		
	 -	11. THIS ITEM ONLY APPLIES			NO.		
THE PLACE DE- virtue of this ame reference to the	and returning r telegram which includes a reference SIGNATED FOR THE RECEIPT OF (endment you desire to change an offe solicitation and this amendment, and AND APPROPRIATION DATA (if regr	OFFERS PRIOR TO THE HOUR ANI r already submitted , such change m is received prior to the opening hour	numbers. D DATE SI ay be mad and date s	FAILURE OF YOUR ACKN PECIFIED MAY RESULT !? e by telegram or letter, pro- pecified.	IOWLEDGEMENT TO BE NREJECTION OF YOUR wided each telegram or le	RECEIVED A ROFFER If by etter makes	r
12. ACCOUNTING	AND APPROPRIATION DATA (If requ	ured) N	let In	crease:	\$3,	295,265	. 67
	13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORI	DERS. IT I	MODIFIES THE CONTRAC	T/ORDER NO. AS DESC	RIBED IN ITEM	14.
B	THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. THE ABOVE NUMBERED CONTRACE Appropriation date, etc.) SET FORTH THIS SUPPLEMENTAL AGREEMEN	T/ORDER IS MODIFIED TO REFLE I IN ITEM 14, PURSUANT TO THE A	CT THE A AUTHORIT	DMINISTRATIVE CHANG Y OF FAR 43.103(b).			
		TO ENTERED HITO TOROUGHT IN	O AO III OI	dir or.			
D. (OTHER (Specify type of modification	and authority)			_		
X Mu	itual Agreement						
E. IMPORTANT:		is required to sign this document			copies to the issuing of		
The purpos	s	tion is to provide	includin g incre	<i>soliciteitor/contract subje</i> emental fundin	<i>t metter where feasibl</i> e.) ng for contin	ued con	tract
	F TO NNG12PL17C n No: 4200531632						724,266.0
Continued							
	herein, all terms and conditions of the	e document referenced in Item 9 A or	10A, as h	eretofore changed, remain	is unchanged and in full f	orce and effect	
	TLE OF SIGNER (Type or print)			NAME AND TITLE OF C			
15B. CONTRACTO	R/OFFEROR	15C, DATE SIGNED) 16B.	UNITED STATES OF AM	ERICA I Nea (160	DATE SIGNED
	ture of person authorized to sign)			(signature of C	ntracting Officer)		1/10/14
NSN 7540-01-152-6 Previous edition und				0-		DARD FORM 3 ribed by GSA	0 (REV. 10-83)

Prescribed by GSA FAR (48 CFR) 53.243
 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED NNG12PL17C/000061
 PAGE OF 2
 2

NAME OF OFFEROR OR CONTRACTOR ADNET SYSTEMS, INC.

ITEM NO.	SUPPLIES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C) (D)	(E)	(F)
026	ADF TO NNG12PL17C Requisition No: 4200531632			141,000.0
027	ADF TO NNG12PL17C Requisition No: 4200531632			76,615.00
028	ADF TO NNG12PL17C Requisition No: 4200531632			149,841.00
029	ADF TO NNG12PL17C Requisition No: 4200531632			236,497.58
030	ADF TO NNG12PL17C Requisition No: 4200531632			4,610.00
031	adf to nng12pl17c Requisition No: 4200531632			409,120.00
032	ADF TO NNG12PL17C Requisition No: 4200531632			1,533,316.09
				58
SN 7540-01-152-				

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #58)	Changed this modification	ТО	
Estimated Cost		1.40		
Fixed Fee		b(4)	ĺ	
Total CPFF	\$108,519,352.59	\$3,295,265.67	\$111,814,618.26	

The period of allotment is through February 5, 2015.

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #61)

AMENDMENT OF SOLICITATION/N	IODIFICA	TION OF CONTRACT	- 8	1. CONTRACT ID CODE	PAGE	OF PAGES	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)	
000062		See Block 16C	100		i	Sesse • Office Sesses	
6. ISSUED BY	CODE	GSFC	7. AD	MINISTERED BY (If other than Item 6)	CODE GS	FC	
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771			Pro Lak	7. ADMINISTERED BY (If other than Item 6) CODE GSFC NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771			
8. NAME AND ADDRESS OF CONTRACTOR	(No., atreet,	county, State and ZIP Code)	(x) 9,4	AMENDMENT OF SOLICITATION NO.	· ·		
ADMENI CYCHEMO INC			100				
ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303			98	DATED (SEE ITEM 11)			
ROCKVILLE MD 20852-4038				,			
			100	A. MODIFICATION OF CONTRACT/ORD	ED NO		
			× N	NG12PL17C	ER NO.		
				The state of the s			
			- 1	B. DATED (SEE ITEM 13)			
CODE 1HAJ8		FACILITY CODE		18/27/2012			
		11. THIS IYEM ONLY APPLIES T	OAMEND	MENTS OF SOLICITATIONS			
THE PLACE DESIGNATED FOR THE REC virtue of this emendment you desire to char reference to the solicitation and this amendi 12. ACCOUNTING AND APPROPRIATION DA	nge an offer ment, and i	already submitted, such change ma received prior to the opening hour t	ay be made and date sp	by telegram or letter, provided each teleg			
13. THIS ITEM ONLY APPL	LIES TO MO	DIFICATION OF CONTRACTS/ORD	ERS. IT M	ODIFIES THE CONTRACT/ORDER NO. A	S DESCRIBED IN IT	EM 14.	
CHECK ONE A. THIS CHANGE ORDER IS ORDER NO. IN ITEM 10A.	ISSUED P	URSUANT TO: (Specify authority) T	HE CHAN	GES SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRAC	т	
B. THE ABOVE NUMBERED appropriation date, etc.) Si	CONTRAC ET FORTH	T/ORDER IS MODIFIED TO REFLEI IN ITEM 14, PURSUANT TO THE A	CT THE AD	MINISTRATIVE CHANGES (such as char OF FAR 43.103(b).	nges in paying office		
C. THIS SUPPLEMENTAL AG	REEMENT	IS ENTERED INTO PURSUANT TO	AUTHOR	TY OF:			
D. OTHER (Specify type of me	odification (and authority)					
X 52.232-22 LIMIT	ATION	OF FUNDS					
E. IMPORTANT: Contractor	ie not.	☑ is required to sign this document	and return	1 copies to the l	seuing office.		
14. DESCRIPTION OF AMENDMENT/MODIF							
The purpose of this mod	ificat	ion is to deobliga	ate fu	nding in the amount o	of \$35,000.		
Accordingly,							
(0 P 0)							
(See Page 2)							
Payment Terms:							
Net 30 days							
FOB: Destination							
Except as provided herein, all terms and cond	itions of the	document referenced in from 0.5 or	10A pe ho	retofore Changed remains Linchanced or	nd in full force and at	ect.:	
15A. NAME AND TITLE OF SIGNER (Type or	1100	accument references in item a A or		NAME AND TITLE OF CONTRACTING			
	0	En		eshia M. Robinson	1.36-3.5		
Janes Blurten,		LEO DITT BIOLITA				18C DATE SIGNED	
ana Blata	7	15C. DATE SIGNED		UNITED STATES OF AMERICA		18C. DATE SIGNED	
(Signature of person authorized to signature	gr)	- 111171201	7 –	(Signature of Contracting Officer)			
NSN 7540-01-152-8070						M 30 (REV. 10-83)	
reyous edition unusable					Prescribed by GS		

Prescribed by GSA FAR (48 CFR) 63.243

Modification No. 62 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #58)	Changed this modification	TO
Estimated Cost		2000	11 to 10 to 10
Fixed Fee		b(4)	
Total CPFF	\$111,814,618.26	(\$35,000.00)	\$111,814,618.26

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #62)

AMENDMENT OF SOLICITATION/	MODIFICAT	ION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF	l Í			
2. AMENDMENT/MODIFICATION NO.	3.	EFFECTIVE DATE	4. REC	QUISITION/PURCHASE REQ. NO.	5. PROJECT NO.	2 · (If applicable)			
000063	s	ee Block 16C	4200	0533758					
6. ISSUED BY		SFC	7. AD	7. ADMINISTERED BY (If other than Item 6) CODE GSFC					
National Aeronautics a Goddard Space Flight C Attn: Lakeshia Robinso Greenbelt MD 20771	enter (GSFC)	Pro Lak	A/Goddard Space Fligh curement Operations I eshia M. Robinson enbelt MD 20771					
B. NAME AND ADDRESS OF CONTRACTOR	R (No., street, co	unty, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.					
			(x)						
ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303			QR	DATED (SEE ITEM 11)					
ROCKVILLE MD 20852-4038				DAILD JOLL FILM TO					
NOCKVIIIII IID 20032 4030									
				A. MODIFICATION OF CONTRACT/ORD NG12PL17C	ER NO.				
			10	B. DATED (SEE ITEM 13)					
CODE 1HAJ8	F	ACILITY CODE	o	8/27/2012					
		11. THIS ITEM ONLY APPLIES T	OAMENDA	MENTS OF SOLICITATIONS					
☐ The above numbered solicitation is amend	ed as set forth	in Item 14. The hour and date sp	ecified for r	receipt of Offersis	extended. 🗌 is not ex	tended.			
	LIES TO MOD	FICATION OF CONTRACTS/ORD	DERS. IT M	Crease: ODIFIES THE CONTRACT/ORDER NO. A SES SET FORTH IN ITEM 14 ARE MADE					
B. THE ABOVE NUMBERED appropriation date, etc.) \$	CONTRACT/O	DRDER IS MODIFIED TO REFLE TIEM 14, PURSUANT TO THE A	CT THE AD UTHORITY	MINISTRATIVE CHANGES (such as char OF FAR 43.103(b).	nges in paying office,				
C. THIS SUPPLEMENTAL A	GREEMENT IS	ENTERED INTO PURSUANT TO	AUTHORI	TY OP.					
D. OTHER (Specify type of re	odification and	d authority)							
X 52.232-22 LIMI	TATION (OF FUNDS							
E. IMPORTANT: Contractor	X is not.	is required to sign this document	and return	0 copies to the is	ssuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFIED THE Purpose of this mod		_		-	•	ract			
performance. According	ly, See	page 2.		_					
Payment Terms:	•								
Net 30 days									
FOB: Destination									
033 ADF TO NNG12PI	17C					650,582.6			
Continued									
Except as provided herein, all terms and conv	fitions of the d	ocument referenced in Item 9 A or	10A. as he	retofore changed, remains unchanged an	d in full force and effect				
15A. NAME AND TITLE OF SIGNER (Type of		The state of the s		NAME AND TITLE OF CONTRACTING (
,			T	I PRANT NEW	i e - 1. 🛖 🛱				
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA	0 160	. DATE SIGNED			
(Signature of person authorized to s	ian)	-	_	V(Signature of Contracting Officer)	۲ <u> </u>	44:114 ·			
MON 7540 04 452 9070	-4.				STANDARD FORM 20	O (BEV 10 93)			

Previous edition unusable

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

	_			_
CONTINUATION CUEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	O F	
CONTINUATION SHEET	NNG12PL17C/000063	2	2	

NAME OF OFFEROR OR CONTRACTOR ADNET SYSTEMS, INC.

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
034	ADF TO NNG12PL17C				242,132.7
					721
035	ADF TO NNG12PL17C				111,931.0
036	ADF TO NNG12PL17C				42,996.0
	22				
	= ^-			8	

Modification No. 63 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #62)	Changed this modification	ТО
Estimated Cost		F(A)	
Fixed Fee		b(4)	
Total CPFF	111,779,618.26	\$1,047,642.42	\$112,827,260.68

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #63)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES		
						1 3		
		3. EFFECTIVE DATE		QUISITION/PURCHASE REQ. NO. Schedule	6. PR	ROJECT NO. (if applicable)		
000064 6. ISSUED E		See Block 16C	-	MINISTERED BY (If other than Item 6)	CODI	Elaana		
Nation Goddar Attn:	al Aeronautics and Spa d Space Flight Center Lakeshia Robinson, Coc elt MD 20771	(GSFC)	NAS. Pro Lak	A/Goddard Space Fligh curement Operations D eshia M. Robinson enbelt MD 20771	t Cent	er		
8. NAME AN	ID ADDRESS OF CONTRACTOR (No., street	, county, State and ZiP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.				
ADNET S	SYSTEMS, INC.							
164 ROL	LLINS AVE STE 303 LLE MD 20852-4038		98	DATED (SEE ITEM 11)				
			x 10	A MODIFICATION OF CONTRACT/ORDE NG12PL17C	R NÓ.			
			10	B. DATED (SEE ITEM 13)				
CODE 1	нај8	FACILITY CODE	0	8/27/2012				
		11. THIS ITEM ONLY APPLIES TO	AMENDA	ENTS OF SOLICITATIONS		<u> </u>		
reference	his amendment you desire to change an offe to the solicitation and this amendment, and NTING AND APPROPRIATION DATA (if requ 13. THIS ITEM ONLY APPLIES TO M	is received prior to the opening hour ar uired) Ne	t Inc	그러워 선구의 사진의 사진의 사진의	\$3,94	2,632.00		
1				<u> </u>	2.7700072			
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) TH	E CHANG	SES SET FORTH IN ITEM 14 ARE MADE I	IN THE CO	NTRACT		
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	T/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AU	T THE ADI	MINISTRATIVE CHANGES (such as chang OF FAR 43.103(b).	ges in payin	ng office,		
	C. THIS SUPPLEMENTAL AGREEMENT	TIS ENTERED INTO PURSUANT TO	AUTHORI	TY OF:				
) 	D. OTHER (Specify type of modification	and authority)		376				
X	52.232-22 LIMITATION	OF FUNDS			- 127			
E. IMPORTA	NT: Contractor X is not.	is required to sign this document a	nd return	0 copies to the iss	suing office			
	PTION OF AMENDMENT/MODIFICATION (rpose of this modifica					-У,		
see pag	ge 2							
Payment	Terms:							
Net 30	days							
FOB: De	estination							
ANNUAL	12 MONTH SUPPORT RENEW	WAL ALLINEA DOT AND	MAP (UNIFIED, SERIAL NUMBE	R 8271			
and the same	ADF TO NNG12PL17C					584,850.0		
Requisi	ition No: 4200534724					584,850.0		
Requisi Continu	ition No: 4200534724 ued							
Requisi Continu Exceptes pr	ition No: 4200534724	e document referenced in Item 9 A or 1		retofore changed, remains unchanged and		and effect.		
Except as printed in the continue of the conti	ttion No: 4200534724 aed rovided herein, all terms and conditions of the	e document referenced in Item 9 A or 1	16A.			and effect.		
Requisi Continu Exceptes pr 15A NAME	ttion No: 4200534724 led rovided herein, all terms and conditions of the		16A.	NAME AND TITLE OF CONTRACTING OF		and effect. pe or print)		

 CONTINUATION SHEET
 REFERENCE NO. DF DOCUMENT BEING CONTINUED NNG12PL17C/000064
 PAGE 2
 OF 2
 3

NAME OF OFFEROR OR CONTRACTOR ADNET SYSTEMS, INC.

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
		- 3			
	genfesti estigaen ateut tido i i belevira segue en il una certa da que e				
	ANNUAL 12 MONTH SUPPORT RENEWAL ALLINEA DDT AND MAP UNIFIED, SERIAL NUMBER 8313				
	And and the trade and the				
038	ADF TO NNG12PL17C Requisition No: 4200534724				1,049,151.0
	hequipteton no. 4200054724				
	SUPPORT RENEWAL OPTION: 3 YEARS TOTAL PREPAID				
020	ADE TO MMC13DL17G				206 000 6
039	ADF TO NNG12PL17C Requisition No: 4200534724				296,089.0
040	ADF TO NN12PL17C			1	307 014-6
040	Requisition No: 4200534724				387,014.0
041	ADF TO NNG12PL17C				399,571.0
041	Requisition No: 4200534724		<u> </u>		399,371.
042	ADF TO NNG12PL17C				104,401.0
012	Requisition No: 4200534724	1			101,1011
043	adf to nng12pl17c				277,101.0
	Requisition No: 4200534724				,
044	ADF TO NNG12PL17C				726,003.0
	Requisition No: 4200534724				
		1			
045	ADF TO NNG12PL17C				55,702.0
	Continued				
IN 7540-01-15	<u> </u>				

CONTINUE TION OFFEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (OF.
CONTINUATION SHEET	NNG12PL17C/000064	3	3 _

NAME OF OFFEROR OR CONTRACTOR ADNET SYSTEMS, INC.

TEM NO	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMQUNT
(A)	· (B)	(C)	(D)	(E)	(F)
	Requisition No: 4200536803			_	
	[1				
46	ADF TO NNG12PL17C				62,750.
	Requisition No: 4200536803				
		1			
		1			
				21	
				04	
				l	
	-				
			- 1		
				ŀ	
				-	
				J	
9					
			1		

Modification No. 64 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #62)	Changed this modification	ТО
Estimated Cost		F/4)	
Fixed Fee		b(4)	
Total CPFF	112,827,260.68	\$3,942,632.00	\$116,769,892.68

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #64)

AMENDMENT OF SC	LICITATION/MODIFIC	CATION OF CONTRACT		1. CONTRACT ID CODE	PA	GE OF PAGES
2. AMENDMENT/MODIFIC	ATION NO.	3. EFFECTIVE DATE	4. RE	L QUISITION/PURCHASE REQ. NO.	5, PROJE	ECT NO. (If applicable)
000065		See Block 16C	4200	0537045		
6. ISSUED BY	CODE		7. AD	MINISTERED BY (If other than Item 6)	CODE	GSFC
National Aeron	nautics and Spa	ace Admn		A/Goddard Space Fligh		c
Goddard Space Flight Center (GSFC)			- 1	curement Operations D	Division	
Attn: Lakeshia Robinson, Code 210.S				eshia M. Robinson		
Greenbelt MD 2	20771		Gre	enbelt MD 20771		
8, NAME AND ADDRESS (OF CONTRACTOR (No., street	et, county, State and ZIP Code)	(x) 9A	. AMENDMENT OF SOLICITATION NO.		
	7316		١٠٠٠.			
ADNET SYSTEMS,			9	. DATED (SEE ITEM 11)		
164 ROLLINS AV ROCKVILLE MD 2			"	. DATED (GEE WENT TO)		
ROCKVILLE MD 2	0632-4036					
			x 10	A, MODIFICATION OF CONTRACT/ORDS	ER NO.	
			10	B. DATED (SEE ITEM 13)		
CODE 1HAJ8		FACILITY CODE	م ا إ	18/27/2012		
		11. THIS ITEM ONLY APPLIES TO		, .		
The above numbered so	licitation is amended as set	forth in Item 14. The hour and date spe			extended.	is not extended.
				ion or as amended , by one of the followin	g methods: (a) i	By completing
Items 8 and 15, and retu	rning o	opies of the amendment; (b) By acknow	ledging re	ceipt of this amendment on each copy of t	he offer submitt	ed ; or (c) By
				AILURE OF YOUR ACKNOWLEDGEMEN		
				ECIFIED MAY RESULT IN REJECTION CI by telegram or letter, provided each telegr		
		is received prior to the opening hour ar			Tall of local fina	
12. ACCOUNTING AND A	PPROPRIATION DATA (If rec	quired) Ne	et Ind	crease:	\$829,45	6.00
13 TH	S ITEM ONLY APPLIES TO I	MODIFICATION OF CONTRACTS/DRDF	RS. IT M	ODIFIES THE CONTRACT/ORDER NO. A	S DESCRIBED	IN ITEM 14.
10.71	O THE MICHELY ALT LEED TO					
CHECK ONE A. THIS CO	HANGE ORDER IS ISSUED I NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) Th	HE CHAN	GES SET FORTH IN ITEM 14 ARE MADE	IN THE CONT	RACT
B. THE AB	OVE NUMBERED CONTRA	CT/ORDER IS MODIFIED TO REFLEC	T THE AD	MINISTRATIVE CHANGES (such as char OF FAR-43.103(b).	nges in paying o	ffice,
арргорг	iation date, etc.) SET FORT	TH IN ITEM 14, PURSUANT TO THE AU	JIHORIIY	OF FAR(43.103(b).		
C. THIS SI	UPPLEMENTAL AGREEME	NT IS ENTERED INTO PURSUANT TO	AUTHOR	ITY OF:		
	(Specify type of madification			.		
X 52.23	2-22 LIMITATIO					
E. IMPORTANT: Contr		☐ is required to sign this document a				
				solicitation/contract subject matter where t ng and incorporate FF		e 52 204-14
						5 52.201-11
		Requirements. Accor	arngi	y, see pages 2 and 3.	•	
Payment Terms:	i					
Net 30 days						
FOB: Destinati	ron					
						121 020 0
047 ADF TO	NNG12PL17C					131,930.0
Continued			400		Cal box do ill da	ad affaci
Except as provided herein 15A, NAME AND TITLE OF		the accument referenced in Item 9 A or		eretofore changed, remains unchanged an NAME_AND_TITLE OF CONTRACTING (
10A. NAME AND THE U	GIGNER (Type of prirk)				o. i ioeix (rypo	A: h()
			Ti	ffany N. Neal		<u> </u>
15B. CONTRACTOR/OFF	EROR	15C. DATE SIGNED	16B.	NITED STATES OF AMERICA		16C. DATE SIGNED
			_ ′	Iskam I le	\mathcal{L}	LANGE
(Signature of	person authorized to sign)			(Signature of Contracting Officer)		11/0/15
NSN 7540-01-152-8070				W /		FORM 30 (REV. 10-83)
Previous edition unusable				/	Prescribed b FAR (48 CFI	-

CONTINUATION CHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	NNG12PL17C/000065	2	2

NAME OF OFFEROR OR CONTRACTOR ADNET SYSTEMS, INC.

ITEM NO.	SUPPLIES/SERVICES	QUANTITY U		UNIT PRICE	AMOUNT
(A)	(B)	(C) (I	D)	(E)	(F)
48	ADF TO NNG12PL17C				35,383.0
19	ADF TO NNG12PL17C				288,515.0
					22 222 2
50	ADF TO NNG12PL17C				23,230 0
51	ADF TO NNG12PL17C				183,730.0
-					
52	ADF TO NNG12PL17C				166,668.0
					ATT.

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #62)	Changed this modification	ТО
Estimated Cost		b(4)	
Fixed Fee		b(4)	
Total CPFF	112,827,260.68	\$829,456.00	\$117, <u>5</u> 99,348.68

2. FAR Clauase 52.204-14 is hereby incorporated into the contract.

52.204-14 SERVICE CONTRACT REPORTING REQUIREMENTS (JAN 2014)

(a) Definition.

"First-tier subcontract" means a subcontract awarded directly by the Contractor for the purpose of acquiring supplies or services (including construction) for performance of a prime contract. It does not include the Contractor's supplier agreements with vendors, such as long-term arrangements for materials or supplies that benefit multiple contracts and/or the costs of which are normally applied to a Contractor's general and administrative expenses or indirect costs.

- (b) The Contractor shall report, in accordance with paragraphs (c) and (d) of this clause, annually by October 31, for services performed under this contract during the preceding Government fiscal year (October 1-September 30).
 - (c) The Contractor shall report the following information:
 - (1) Contract number and, as applicable, order number.
- (2) The total dollar amount invoiced for services performed during the previous Government fiscal year under the contract.
- (3) The number of Contractor direct labor hours expended on the services performed during the previous Government fiscal year.
 - (4) Data reported by subcontractors under paragraph (f) of this clause.
- (d) The information required in paragraph (c) of this clause shall be submitted via the internet at www.sam.gov. (See SAM User Guide). If the Contractor fails to submit the

report in a timely manner, the contracting officer will exercise appropriate contractual remedies. In addition, the Contracting Officer will make the Contractor's failure to comply with the reporting requirements a part of the Contractor's performance information under FAR Subpart 42.15.

- (e) Agencies will review Contractor reported information for reasonableness and consistency with available contract information. In the event the agency believes that revisions to the Contractor reported information are warranted, the agency will notify the Contractor no later than November 15. By November 30, the Contractor shall revise the report, or document its rationale for the agency.
- (f)(1) The Contractor shall require each first-tier subcontractor providing services under this contract, with subcontract(s) each valued at or above the thresholds set forth in 4.1703(a)(2), to provide the following detailed information to the Contractor in sufficient time to submit the report:
 - (i) Subcontract number (including subcontractor name and DUNS number); and
- (ii) The number of first-tier subcontractor direct-labor hours expended on the services performed during the previous Government fiscal year.
- (2) The Contractor shall advise the subcontractor that the information will be made available to the public as required by section 743 of Division C of the Consolidated Appropriations Act, 2010.

(End of clause)

3. All other terms and conditions of the contract remain unchanged.

(End of Modification #65)

AMENDME	ENT OF SOLICITATION/MODIFICA		1. CONTRACT ID CODE		PAGE OF PAGES		
2 AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	14. REG	QUISITION/PURCHASE REQ. NO.	5. PF	1 ROJECT NO. (If applica	2 able)
000066		See Block 16C	4200	538637	1	, ,,	
6. ISSUED BY	/ CODE	GSFC	7. AD	MINISTERED BY (If other than Item 6)	COD	E GSFC	
Goddard Attn: L	l Aeronautics and Spa l Space Flight Center akeshia Robinson, Cod elt MD 20771	ce Admn (GSFC)	Pro Lak	A/Goddard Space Flight curement Operations Di teshia M. Robinson tenbelt MD 20771		ter	
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	/ ₂ 9/	, AMENDMENT OF SOLICITATION NO.			
			(x)				
164 ROL	YSTEMS, INC. LINS AVE STE 303 LE MD 20852-4038		96	B. DATED (SEE ITEM 11)		_ .	
	22 1.5 20000 1000		x 10	A MODIFICATION OF CONTRACT/ORDER NG12PL17C	R NO.		
			10	B. DATED (SEE ITEM 13)			
CODE 1	8LAH	FACILITY CODE	(08/27/2012			
		11. THIS ITEM ONLY APPLIES TO	AMEND	MENTS OF SOLICITATIONS			
virtue of thi	is amendment you desire to change an offe to the solicitation and this amendment, and TTING AND APPROPRIATION DATA (If requ	r aiready submitted , such change may is received prior to the open <u>ing hour an</u> <i>tired</i>) Nei	be made d date sp t Inc	crease:	\$1,15	7 makes 59,753.00	
_				ODIFIES THE CONTRACT/ORDER NO. AS			
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THI	E CHAN	GES SET FORTH IN ITEM 14 ARE MADE I	N THE CO	ONTRACT	
	B. THE ABOVE NUMBERED CONTRAC eppropriation date, etc.) SET FORTH	T/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT	THE AC	DMINISTRATIVE CHANGES (such as chang Y OF FAR 43.103(b).	es in pay	ing office,	
	C. THIS SUPPLEMENTAL AGREEMENT	T IS ENTERED INTO PURSUANT TO A	UTHOR	ITÝ OF:			
	D. OTHER (Specify type of modification	and authority)				-	
X	52.232-22 LIMITATION	OF FUNDS				<u>-</u>	
E. IMPORTAN		is required to sign this document ar				9.	
14. DESCRIP	PTION OF AMENDMENT/MODIFICATION ((Organized by UCF section headings, in tion is to provide f	<i>cluding</i> Fund i	solicitation/contract subject matter where fea .ng. Accordingly, see	ssible.) page	2.	
Payment				,.			
Net 30							
	stination						
053	ADF TO NNG12PL17C						52,000.00
Continu	ed						
Except as pro	ovided herein, all terms and conditions of th	e document referenced in Item 9 A or 1		eretofore changed, remains unchanged and			
15A. NAME A	AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING OF	FICER (Type or print)	
15B CONTO	ACTOR/OFFEROR	15C. DATE SIGNED		ffany N. Neal		16C. DATE 8	IGNED.
ISB. CONTR	MATARALL FINAL	ING. DATE BIGINED	ر ا	May 1 Noa		1/2	1/15
_	(Signature of person authorized to sign)		\checkmark	(Signature of Contracting Officer)	T	- 1/4	
NSN 7540-01 Previous edit					Prescrib	ARD FORM 30 (REV. 1 med by GSA 3 CFR) 53.243	OF83)

		PAGE	OF
CONTINUATION SHEET	NNG12PL17C/000066	2	2

NAME OF OFFEROR OR CONTRACTOR ADNET SYSTEMS, INC.

ITEM NO.	SUPPLIES/SERVICES	QUANTITY U		AMOUNT
(A)	(B)	(C) (I	D) (E)	(F)
054	ADF TO NNG12PL17C			367,512.00
055	ADF TO NNG12PL17C			417,111.00
056	ADF TO NNG12PL1 CT	_		79,000.00
L ^d				
057	ADF TO NNG12PL17C			148,730.00
058	ADF TO NNG12PL17C			95,400.00
	TI			

Modification No. 66 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #65)	Changed this modification	ТО
Estimated Cost		b(4)	
Fixed Fee		D(4)	
Total CPFF	\$117,599,348.68	\$1,159,753.00	\$118,759,101.68

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #66)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES		
2. AMENDMEN	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	PUISITION/PURCHASE REQ. NO.	5. PRO	JECT NO. (If a	1 applicable)	
000067		See Block 16C	4200	535230				
6. ISSUED BY	CODE	GSFC	7. ADI	MINISTERED BY (If other than Item 6)	CODE	GSFC		
National Aeronautics and Space Admin Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771			NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ADDRET SYSTEMS, INC. 164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038			(X) 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11)					
			× M	A. MODIFICATION OF CONTRACT/ORDER NIG12PL17C B. DATED (SEE ITEM 13)	Ю.	80		
CODE 1H	AJ8	FACILITY CODE		8/27/2012				
	100	11. THIS ITEM ONLY APPLIES TO	2 8 2 5 5 5 5					
THE PLACE virtue of this reference to	DESIGNATED FOR THE RECEIPT OF C	OFFERS PRIOR TO THE HOUR AND D r already submitted, such change may a received prior to the opening hour and	ATE SPE be made d date spe	TO THE STATE OF TH	UR OFFE	R If by akes		
		, Net	r nec	rease: -:	φ/1U.	01		
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	E ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT IN ITEM 10A. NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). EMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
	D. OTHER (Specify type of modification	end authority)		<u> </u>				
х	52.232-22 LIMITATION							
E. IMPORTANT		is required to sign this document ar	nd neturn	copies to the issuin	office.			
The purp Payment Net 30 d	pose of this modifications:			olicitation/contract subject matter where feasit nding. Accordingly, se		ge 2.	State of	
A STATE OF THE PARTY OF THE PAR	vided herein, all terms and conditions of the ND TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A or 10	16A. I	retofore changed, remains unchanged and in f NAME AND TITLE OF CONTRACTING OFFIC Fany N. Neal				
15B. CONTRA	CTOR/OFFEROR	15C. DATE SIGNED	- 2	JNITED STATES OF AMERICA		16C. DA	ATE SIGNED	
	*		7	Hamf flat (Signature of Contracting Officer)		2/2	15	
NSN 7540-01-	(Signature of person authorized to sign)		\perp		TANDARD	FORM 30 (R	EV 10.83\	

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 Modification No. 67 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #62)	Changed this modification	ТО
Estimated Cost		170	
Fixed Fee		b(4)	
Total CPFF	\$117,599,348.68	(\$710.81)	\$117,598,637.87

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #67)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF	PAGES		
2. AMENDA	MENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT NO	. (If applicable)		
000068		See Block 16C	See	Schedule				
6. ISSUED	BY CODE	GSFC	7. ADI	MINISTERED BY (if other than item 6)	CODE GSFC			
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771			NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771					
8. NAME AN	ND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(~) 9A	AMENDMENT OF SOLICITATION NO.		79		
ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038			x 10/N	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NNG12PL17C				
		I san manage	5000	B. DATED (SEE ITEM 13)				
CODE 1	HAJ8	FACILITY CODE	0	8/27/2012				
THE PLA virtue of t reference	CE DESIGNATED FOR THE RECEIPT OF C his amendment you desire to change an offer to the solicitation and this amendment, and NTING AND APPROPRIATION DATA (If requ	OFFERS PRIOR TO THE HOUR AND DA r already submitted, such change may b is received prior to the opening hour and dired) . Net	ATE SPE e made date spe Inc	the state of the s	UR OFFER If by or letter makes 3,379,014.	79		
		_						
CHECK ON	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE	CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRACT			
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF. D. OTHER (Specify type of modification and authority)							
х	52.232-22 LIMITATION	OF FUNDS						
E. IMPORTA	NT: Contractor X is not.	is required to sign this document and	retum	O copies to the issuing	g office.			
	PTION OF AMENDMENT/MODIFICATION (rpose of this modification)	2 T/2 T/2 T/2	200	olicitation/contract subject matter where feasit	vie.)	All the state of t		
See pa	ge 2.							
Paymen	t Terms:							
Net 30	days							
FOB: D	estination							
059 Requis	ADF TO NNG12L17C ition No: 4200542154					166,888.42		
Contin	ied							
	roylded herein, all terms and conditions of the AND TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A or 10/	16A. I	etofore changed, remains unchanged and in for NAME AND TITLE OF CONTRACTING OFFICE fany N. Neal				
15B. CONT	RACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B.	INITED STATES OF AMERICA (A) (Signature for Contracting Officer)	160	AZO/15		
NSN 7540-0	01-152-8070		-	sı sı	TANDARD FORM 3	0 (REV/10-83)		
Previous ed	ition unusable				escribed by GSA AR (48 CFR) 53.243	3		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE NNG12PL17C/000068
 OF 2
 4

NAME OF OFFEROR OR CONTRACTOR ADNET SYSTEMS, INC.

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F) ·
0.50					200 411 0
060	ADF TO NNG12PL17C Requisition No: 4200542154				308,411.0
061	ADF TO NNG12PL17C				200 500 0
201	Obligated Amount: \$209,500.00				209,500.0
	Requisition No: 4200542154				
062	ADF TO NNG12PL17C				24,045.0
	Requisition No: 4200539448				
063	ADF TO NNG12PL17C Requisition No: 4200539448				604,175.0
064	ADF TO NNG12PL17C Requisition No: 4200539448				67,197.0
065	ADF TO NNG12PL17C				153,713.64
005	Requisition No: 4200539448				133,713.0
066	ADF TO NNG12PL17C			¥0	50,000.00
	Requisition No: 4200539448				
067	ADF TO NNG12PL17C				63,071.00
	Requisition No: 4200539448				
	Continued				
	2-8087				

AANTINI IATION OUEST	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (OF	
CONTINUATION SHEET	NNG12PL17C/000068	3	4	

NAME OF OFFEROR OR CONTRACTOR ADNET SYSTEMS, INC.

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)		(D)	(E)	(F)
			П		
68	ADF TO NNG12PL17C			l	1,669,283.
	Requisition No: 4200539448		ш		1,003,2001
	-				
			1		
				1	
69	ADF TO NNG12PL17C	1			62,730.
	Requisition No: 4200539448			l	
	D.				
			H		
				İ	
				1	

Modification No. 68 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #62)	Changed this modification	ТО
Estimated Cost		170	
Fixed Fee		b(4)	
Total CPFF	\$118,758,390.87	\$3,379,014.79	\$122,137,405.66

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #68)

AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES	
	ENTANGDIFICATION NO.	IS EFFECTIVE DATE	14	REQUISITION/PURCHASE REQ. NO.	6. PROJECTNO: (Fappice	1 mb/m/
		See Block 16C				
00069	7	GSTC	7.	ADMINISTERED BY (Nother than flor 5)	COOK GSEC	
ationa oddard	l Aeronautics and Spa I Space Flight Center akeshia Robinson, Coc lt MD 20771	ce Admn (GSFC)	N P L	ASA/Goddard Space Flight rocurement Operations Di akeuhia M. Robinson reenbelt MD 20771	Center	
NAME ANT	ADDRESS OF CONTRACTOR (No., street	county, Blate and ZIP Cocks		BA. AMENDMENT OF SOLICITATION NO.		
	STOREST AND ADDRESS OF THE PARTY OF THE PART	, ——,, —— ——,	800			
	YSTEMS, INC. LING AVE STE 303			M. DATED (SEE ITEM 11)		
	LE MD 20852-4038		ı			
70-02-04-75-0			L	THA MODIFICATION OF CONTRACT/ORDER NING12PE17C	NO,	·····
			×	nig12Pi17C		
				108. DAYED (SEE (TEM 13)		
200E 11	AJB	MCLUTY CODE	1	08/27/2012		
	0سم.	11. THE ITEM COLYAPPLES TO			- N 15	
ediament b	is amondment you deale to change an offi e-fry satisfather and this attendment, and TIMG AND APPROPRIATION DATA (**/resp TIMG AND APPROPRIATION DATA (**/resp	a received prior to the appring hour our	di		-\$21,512.26	
	13. THIS ITEM ONLY APPLIES TO N	OURICATION OF CONTRACTS/ORDER	85. [I MODIFIES THE CONTRACT/ORDER NO. AS I	esscreens (N 17516 14.	
OFFICE ONE	A THIS CHANGE ORDER IS ISSUED I	PURSUANT TO: (Specify euthority) THE	E CH	ANGES SET FORTH IN ITEM 14 ARE MADE. IN	THE CONTRACT	
	B. THE ABOVE NUMBERED CONTRAC appropriation date, atc.) SET FORTH	TYORDER IS MODIFIED TO REFLECT	THE	ADMINISTRATIVE CHANGES (such as change LITY OF FAR 43.103(b).	e in paying office,	111
	CART ELLER SELECTION ASSESSED.	Parene La mor un un inter	J.H	CHIYOR		
	D. UTI EXCEPTION & pro of anothering	and authority)				
×	52.232-22 LIMITATION	OF FUNDS				
. IMPORTAN	IT: Contractor 🗆 is not.	It is required to eight his document as	ed ref	um	ing cifica,	
	pose of this modifica			ng solidistionhonimal subject meter where the funding .	(K/a.)	
ee pag	e 2.					
	Terms:					
et 30	days					
OB: De	stination					
Except es pro	mided herein, all terms and conditions of th	e decument referenced in litera 9 A or 10	M, a	s heretotere changed, remains unchanged and i	r full force and effect .	
	MS TITLE OF SIGNER (Type or print)		1	BA. NAME AND TITLE OF CONTRACTING OF	tiçtir (Type or print)	
JA	MES BLURDA, C.	F.O.	1	iffany N. Neal	2.00	
SE CONTE	CONOMERON BLANT	16C. DATE SIGNED	*	III. UNITED STATES OF MARINCA	98C. DATE 8	GNED
-	The state of the s	3/09/2019	1	physical or Contracting Offices		5
NEW TO O	-152-5070 km umusable		131	,	STANDARD FORM 20 (REV. 1) Prescribed by GSA	0-63)
revisión acit	ion unusable				FAR (48 CFR) 53,243	

Modification No. 69 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #62)	Changed this modification	то
Estimated Cost		b/A)	
Fixed Fee	·A	b(4)	
Total CPFF	\$122,137,405.66	(\$21,512.26)	\$122,115,893.40

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #69)

AMENDE	MENT OF SOLICITATION/M	ODIFICATION	OF CONTRACT		1. CONTRACT ID CODE		PAGE OF	PAGE8
2. AMENDI	MENT/MODIFICATION NO.	3. EFF	ECTIVE DATE	4.6	REQUISITION/PURCHASE REQ. NO.	16. P	ROJECT NO	2 . (If applicable)
000070)	03/	19/2015	"			THE STATE OF THE S	(-
e. ISSUED	BY	CODE GSF	C	7.7	ADMINISTERED BY (If other than item 6)	col	E GSFC	
Goddar Attn:	aal Aeronautics and d Space Flight Ce Lakeshia Robinson belt MD 20771	nter (GSF	C)	P: Lé	SA/Goddard Space Fli cocurement Operations keshia M. Robinson ceenbelt MD 20771			
8. NAME A	ND ADDRESS OF CONTRACTOR	(No., street, county, t	State and ZiP Code)		OA. AMENDMENT OF SOLICITATION NO			
י שמואלא	SYSTEMS, INC.			(x)				
	LLINS AVE STE 303				98. DATED (SEE ITEM 11)			
ROCKVII	LLE MD 20852-4038				•			
				×	10A. MODIFICATION OF CONTRACT/OR	DER NO.		
					NNG12PL17C			
				- 1 1	108. DATED (SEE ITEM 13)	-		
CODE 1	HAJ8	FACILI	TY CODE	┦ !	08/27/2012			
		H.1	THIS FREM CHILY APPLIES	TO AMEN	SMELTE OF SOLICITATIONS			
	NTING AND APPROPRIATION DAT hedule	(If required)		et De	crease:		321.00	4
	NTING AND APPROPRIATION DAT bedule 13. THIS ITEM ONLY APPLE A. THIS CHANGE ORDER IS IN ORDER NO. IN ITEM 10A.	(A (If required) ES TO MODIFICA BSUED PURSUAL	NON OF CONTRACTERORS NT TO: (Specify euthority) 1	et De XERS. IT THE CHAI		AS DESCRIBE	DED IN FTEM 1	4
See Sc	NTING AND APPROPRIATION DAT bedule 13. THIS ITEM ONLY APPLE A. THIS CHANGE ORDER IS IN ORDER NO. IN ITEM 10A.	(A (II required) ES TO MODIFICA: SSUED PURSUAI ONTRACTIORDE FORTH IN ITEM	NON OF CONTRACTENCIES NT TO: (Specify euthority) 1 R IS MODIFIED TO REFLE 14, PURSUANT TO THE A	ERS. IT	CTGBSC1 BOOFIES THE CONTRACT/ORDER NO. INGES SET FORTH IN ITEM 14 ARE MAD DANNISTRATIVE CHANGES (such as chira) of FAR 43,102(b).	AS DESCRIBE	DED IN FTEM 1	4.
See Sc	NTING AND APPROPRIATION DAT hedule 13. THIS ITEM ONLY APPLIC A. THIS CHANGE ORDER IS IT ORDER NO. IN ITEM 1DA. B. THE ABOVE NUMBERED C eppropriation data, etc.) SET C. THIS SUPPLEMENTAL AGR D. OTHER (Specify type of mod	IA (II required) ES TO MODIFICA SSUED PURSUAL ONTRACTIORDE T FORTH IN ITEM EEMENT IS ENTI-	NOW OF CONTRACTEMORE NT TO: (Specify authority) 1 R IS MODIFIED TO REFLE 14, PURBUANT TO THE A ERED INTO PURBUANT TO	ERS. IT	CTGBSC1 BOOFIES THE CONTRACT/ORDER NO. INGES SET FORTH IN ITEM 14 ARE MAD DANNISTRATIVE CHANGES (such as chira) of FAR 43,102(b).	AS DESCRIBE	DED IN FTEM 1	4.
See Sc CHECKONS	NTING AND APPROPRIATION DAT hedule 13. THIS ITEM ONLY APPLIE A. THIS CHANGE ORDER IS IN ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED C appropriation data, etc.) SET C. THIS SUPPLEMENTAL AGR D. OTHER (Specify type of mod 52.232-22 LIMITA	IA (II required) ES TO MODIFICA SSUED PURSUAL ONTRACTIORDE F FORTH IN ITEM EEMENT IS ENTI- MICESSON and such ATTON OF I	NOTION OF CONTRACTERORS NT TO: (Specify authority) 1 R IS MODIFIED TO REFLE 1-4, PURBLIANT TO THE A ERED INTO PURBLIANT TO DITY) TUNDS	ET DE	IC FEB.5 © 1 INCOPTES THE CONTRACT/ORDER NO. INGES SET FORTH IN ITEM 14 ARE MAD DMINISTRATIVE CHANGES (such as chi Y OF FAR 43, 103(b).	AS DESCREE	ED IN ITEM 1	4.
See Sc CHECKONE X	NTING AND APPROPRIATION DAT hedule 13. THIS ITEM ONLY APPLIE A. THIS CHANGE ORDER IS IN ORDER NO. IN ITEM 1DA. B. THE ABOVE NUMBERED C appropriation data, etc.) SET C. THIS SUPPLEMENTAL AGR D. OTHER (Speatly type of mod 52.232-22 LIMITA NT: Contractor	IA (II required) ES TO MODIFICA BSUED PURSUAN ONTRACTIORDE FORTH IN ITEM EEMENT IS ENTI- MICOSON and author ATION OF I	NOTION OF CONTRACTERORS NT TO: (Specify authority) T R IS MODIFIED TO REFLE 1-4, PURBLIANT TO THE A ERED INTO PURBLIANT TO ORBY) FUNDS Julied to sign this document	ET DE	IC TO B 5 C INCOMPLET THE CONTRACT/ORDER NO. INGER SET FORTH IN ITEM 14 ARE MAD DMINISTRATIVE CHANGES (such as chi Y OF FAR 43, 102(b). RITY OF.	AS DESCRIBE	ED IN ITEM 1	4
X L IMPORTA 14. DESCRI	NTING AND APPROPRIATION DAT hedule 13. THIS ITEM ONLY APPLIE A. THIS CHANGE ORDER IS IN ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED C. appropriation data, etc.) SET C. THIS SUPPLEMENTAL AGR D. OTHER (Specify type of mod.) 52.232-22 LIMITA MT: Contractor [16]	ES TO MODIFICA SSUED PURSUAL ONTRACTIORDE FORTH IN ITEM EEREPT IS ENTI- ACTION OF L IN INC. E) is not. CATTON (Organiza	NOTION OF CONTRACTEDORS NOTICE (Specify authority) R IS MODIFIED TO REFLE 1-4, PURBLIANT TO THE A ERED INTO PURBLIANT TO OTHER OTH	et De ERS. IT HE CHAI CTTHE A UTHORN AUTHOR And relain	IC FEB.5 © 1 INCOPTES THE CONTRACT/ORDER NO. INCOPTES THE CONTRA	AS DESCREE E IN THE CO Integes in pays issuing office Reselble.)	ED IN FTEM 1 INTRACT IN GROW,	4.
X LIMPORTA 14. DESCRIPTION DES	NTING AND APPROPRIATION DAT hedule 13. THIS ITEM ONLY APPLIE A. THIS CHANGE ORDER IS IN ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED C. appropriation data, etc.) SET C. THIS SUPPLEMENTAL AGR D. OTHER (Specify type of mod.) 52.232-22 LIMITA MT: Contractor [16]	ES TO MODIFICA SSUED PURSUAL ONTRACTIORDE FORTH IN ITEM EEREPT IS ENTI- ACTION OF L IN INC. E) is not. CATTON (Organiza	NOTION OF CONTRACTEDORS NOTICE (Specify authority) R IS MODIFIED TO REFLE 1-4, PURBLIANT TO THE A ERED INTO PURBLIANT TO OTHER OTH	et De ERS. IT THE CHAI THE CHAI THE CHAI THE AUTHOR AUTHOR Including	IC TO B 5 C INCOMPLET THE CONTRACT/ORDER NO. INGER SET FORTH IN ITEM 14 ARE MAD DMINISTRATIVE CHANGES (such as chi Y OF FAR 43, 102(b). RITY OF.	AS DESCREE E IN THE CO Integes in pays issuing office Reselble.)	ED IN FTEM 1 INTRACT IN GROW,	4
X LIMPORTA 14. DESCRIPTION DES	NTING AND APPROPRIATION DAT hedule 13. THIS ITEM ONLY APPLM A THIS CHANGE ORDER IS R ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED C. epproprision data, etc.) SET C. THIS SUPPLEMENTAL AGR D. OTHER (Specify type of mod 52.232-22 LIMITA ANT: Continuous IIII PTION OF AMENDMENTIMODIFIC CPOSE of this modi terms:	ES TO MODIFICA SSUED PURSUAL ONTRACTIORDE FORTH IN ITEM EEREPT IS ENTI- ACTION OF L IN INC. E) is not. CATTON (Organiza	NOTION OF CONTRACTEDORS NOTICE (Specify authority) R IS MODIFIED TO REFLE 1-4, PURBLIANT TO THE A ERED INTO PURBLIANT TO OTHER OTH	et De ERS. IT THE CHAI THE CHAI THE CHAI THE AUTHOR AUTHOR Including	IC FEB.5 © 1 INCOPTES THE CONTRACT/ORDER NO. INCOPTES THE CONTRA	AS DESCREE E IN THE CO Integes in pays issuing office Reselble.)	ED IN FTEM 1 INTRACT IN GROW,	4.
X E. REPORTA Payment Payment 30	NTING AND APPROPRIATION DAT hedule 13. THIS ITEM ONLY APPLM A THIS CHANGE ORDER IS R ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED C. epproprision data, etc.) SET C. THIS SUPPLEMENTAL AGR D. OTHER (Specify type of mod 52.232-22 LIMITA ANT: Continuous IIII PTION OF AMENDMENTIMODIFIC CPOSE of this modi terms:	ES TO MODIFICA SSUED PURSUAL ONTRACTIORDE FORTH IN ITEM EEREPT IS ENTI- ACTION OF L IN INC. E) is not. CATTON (Organiza	NOTION OF CONTRACTEDORS NOTICE (Specify authority) R IS MODIFIED TO REFLE 1-4, PURBLIANT TO THE A ERED INTO PURBLIANT TO OTHER OTH	et De ERS. IT THE CHAI THE CHAI THE CHAI THE AUTHOR AUTHOR Including	IC FEB.5 © 1 INCOPTES THE CONTRACT/ORDER NO. INCOPTES THE CONTRA	AS DESCREE E IN THE CO Integes in pays issuing office Reselble.)	ED IN FTEM 1 INTRACT IN GROW,	4.
X E. REPORTA Payment Payment 30	NTING AND APPROPRIATION DAT hedule 13. THIS ITEM ONLY APPLM A THIS CHANGE ORDER IS R ORDER NO. IN ITEM 1DA. B. THE ABOVE NUMBERED C. eppropriation data, etc.) SET C. THIS SUPPLEMENTAL AGR D. OTHER (Specify type of mod 52.232-22 LIMITA MT: Contractor DI PTION OF AMENOMENTIMODIFIC topose of this modi terms: days	ES TO MODIFICA SSUED PURSUAL ONTRACTIORDE FORTH IN ITEM EEREPT IS ENTI- ACTION OF L IN INC. E) is not. CATTON (Organiza	NOTION OF CONTRACTEDORS NOTICE (Specify authority) R IS MODIFIED TO REFLE 1-4, PURBLIANT TO THE A ERED INTO PURBLIANT TO OTHER OTH	et De ERS. IT THE CHAI THE CHAI THE CHAI THE AUTHOR AUTHOR Including	IC FEB.5 © 1 INCOPTES THE CONTRACT/ORDER NO. INCOPTES THE CONTRA	AS DESCREE E IN THE CO Integes in pays issuing office Reselble.)	ED IN FTEM 1 INTRACT IN GROW,	4.
X E. REPORTA Payment Payment 30	NTING AND APPROPRIATION DAT hedule 13. THIS ITEM ONLY APPLM A THIS CHANGE ORDER IS R ORDER NO. IN ITEM 1DA. B. THE ABOVE NUMBERED C. eppropriation data, etc.) SET C. THIS SUPPLEMENTAL AGR D. OTHER (Specify type of mod 52.232-22 LIMITA MT: Contractor DI PTION OF AMENOMENTIMODIFIC topose of this modi terms: days	ES TO MODIFICA SSUED PURSUAL ONTRACTIORDE FORTH IN ITEM EEREPT IS ENTI- ACTION OF L IN INC. E) is not. CATTON (Organiza	NOTION OF CONTRACTEDORS NOTICE (Specify authority) R IS MODIFIED TO REFLE 1-4, PURBLIANT TO THE A ERED INTO PURBLIANT TO OTHER OTH	et De ERS. IT THE CHAI THE CHAI THE CHAI THE AUTHOR AUTHOR Including	IC FEB.5 © 1 INCOPTES THE CONTRACT/ORDER NO. INCOPTES THE CONTRA	AS DESCREE E IN THE CO Integes in pays issuing office Reselble.)	ED IN FTEM 1 INTRACT IN GROW,	4.
X E. REPORTA Payment Payment 30	NTING AND APPROPRIATION DAT hedule 13. THIS ITEM ONLY APPLM A THIS CHANGE ORDER IS R ORDER NO. IN ITEM 1DA. B. THE ABOVE NUMBERED C. eppropriation data, etc.) SET C. THIS SUPPLEMENTAL AGR D. OTHER (Specify type of mod 52.232-22 LIMITA MT: Contractor DI PTION OF AMENOMENTIMODIFIC topose of this modi terms: days	ES TO MODIFICA SSUED PURSUAL ONTRACTIORDE FORTH IN ITEM EEREPT IS ENTI- ACTION OF L IN INC. E) is not. CATTON (Organiza	NOTION OF CONTRACTEDORS NOTICE (Specify authority) R IS MODIFIED TO REFLE 1-4, PURBLIANT TO THE A ERED INTO PURBLIANT TO OTHER OTH	et De ERS. IT THE CHAI THE CHAI THE CHAI THE AUTHOR AUTHOR Including	IC FEB.5 © 1 INCOPTES THE CONTRACT/ORDER NO. INCOPTES THE CONTRA	AS DESCREE E IN THE CO Integes in pays issuing office Reselble.)	ED IN FTEM 1 INTRACT IN GROVE	4.
X E. REPORTA Payment Payment 30	NTING AND APPROPRIATION DAT hedule 13. THIS ITEM ONLY APPLM A THIS CHANGE ORDER IS R ORDER NO. IN ITEM 1DA. B. THE ABOVE NUMBERED C. eppropriation data, etc.) SET C. THIS SUPPLEMENTAL AGR D. OTHER (Specify type of mod 52.232-22 LIMITA MT: Contractor DI PTION OF AMENOMENTIMODIFIC topose of this modi terms: days	ES TO MODIFICA SSUED PURSUAL ONTRACTIORDE FORTH IN ITEM EEREPT IS ENTI- ACTION OF L IN INC. E) is not. CATTON (Organiza	NOTION OF CONTRACTEDORS NOTICE (Specify authority) R IS MODIFIED TO REFLE 1-4, PURBLIANT TO THE A ERED INTO PURBLIANT TO OTHER OTH	et De ERS. IT THE CHAI THE CHAI THE CHAI THE AUTHOR AUTHOR Including	IC FEB.5 © 1 INCOPTES THE CONTRACT/ORDER NO. INCOPTES THE CONTRA	AS DESCREE E IN THE CO Integes in pays issuing office Reselble.)	ED IN FTEM 1 INTRACT IN GROVE	4.
X E. REPORTA Payment Payment 30	NTING AND APPROPRIATION DATA hedule 13. THIS ITEM ONLY APPLM A THIS CHANGE ORDER IS R ORDER NO. IN ITEM 1DA. B. THE ABOVE NUMBERED C. eppropriation data, etc.) SET C. THIS SUPPLEMENTAL AGR D. OTHER (Specify type of mod 52.232-22 LIMITA MT: Contractor DI PTION OF AMENOMENTAMODIFIC topose of this modi terms: days	ES TO MODIFICA SSUED PURSUAL ONTRACTIORDE FORTH IN ITEM EEREPT IS ENTI- ACTION OF L IN INC. E) is not. CATTON (Organiza	NOTION OF CONTRACTEDORS NOTICE (Specify authority) R IS MODIFIED TO REFLE 1-4, PURBLIANT TO THE A ERED INTO PURBLIANT TO OTHER OTH	et De ERS. IT THE CHAI THE CHAI THE CHAI THE AUTHOR AUTHOR Including	IC FEB.5 © 1 INCOPTES THE CONTRACT/ORDER NO. INCOPTES THE CONTRA	AS DESCREE E IN THE CO Integes in pays issuing office Reselble.)	ED IN FTEM 1 INTRACT IN GROVE	4.
X E. REPORTA Payment Payment 30	NTING AND APPROPRIATION DATA hedule 13. THIS ITEM ONLY APPLM A THIS CHANGE ORDER IS R ORDER NO. IN ITEM 1DA. B. THE ABOVE NUMBERED C. eppropriation data, etc.) SET C. THIS SUPPLEMENTAL AGR D. OTHER (Specify type of mod 52.232-22 LIMITA MT: Contractor DI PTION OF AMENOMENTAMODIFIC topose of this modi terms: days	ES TO MODIFICA SSUED PURSUAL ONTRACTIORDE FORTH IN ITEM EEREPT IS ENTI- ACTION OF L IN INC. E) is not. CATTON (Organiza	NOTION OF CONTRACTEDORS NOTICE (Specify authority) R IS MODIFIED TO REFLE 1-4, PURBLIANT TO THE A ERED INTO PURBLIANT TO OTHER OTH	et De ERS. IT THE CHAI THE CHAI THE CHAI THE AUTHOR AUTHOR Including	IC FEB.5 © 1 INCOPTES THE CONTRACT/ORDER NO. INCOPTES THE CONTRA	AS DESCREE E IN THE CO Integes in pays issuing office Reselble.)	ED IN FTEM 1 INTRACT IN GROVE	4.
X L MPORTA 14.DESCRI The pur Payment Set 30 FOB: De	NTING AND APPROPRIATION DATA hedule 13. THIS ITEM ONLY APPLIE A. THIS CHANGE ORDER IS IN ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED C exprephision data, etc.) SET C. THIS SUPPLEMENTAL AGR D. OTHER (Specify type of mod 52.232-22 LIMITA MT: Contractor [] is PTION OF AMENDMENTIMODIFIC TPOSE of this modi to Terms: days estination	ES TO MODIFICA SSUED PURSUAN ONTRACTIORDE FORTH IN ITEM EEMENT IS ENTI- MICESON and sub- ATION OF I	NOW OF CONTRACTEDORS NOT TO: (Specify authority) T R IS MODIFIED TO REFLE 1-4, PURBLIANT TO THE A ERED INTO PURBLIANT TO PUNDS when to sign this document of by UCF section headings, is to deobligs	et De ERS. IT THE CHAI THE CHA	ICTESSE: INCOMPLES THE CONTRACT/ORDER NO. INCOMPLES THE CONTRACT/ORDER NO. INCOMPLES THE CONTRACT/ORDER NO. INCOMPLES THE CONTRACT/ORDER NO. INCOMPLES THE CONTRACT/ORDER (Such as che y OF FAR 43.103(b). INTY OF: INTY OF: INTY OP: INTY OP	E IN THE CO	ED IN FITEM 1 INTRACT Ing office,	4.
X L IMPORTA 14. DESCRIPTION Payment Payment Payment FOB: De	NTING AND APPROPRIATION DAT hedule 13. THIS ITEM ONLY APPLIE A. THIS CHANGE ORDER IS IN ORDER NO. IN ITEM 1DA. B. THE ABOVE NUMBERED C. appropriation data, etc.) SET C. THIS SUPPLEMENTAL AGR. D. OTHER (Specify type of mod 52.232-22 LIMITA PTION OF AMENDMENTIMODIFIC TOPOSE of this modi terms: days estination	ES TO MODIFICA ES TO MODIFICA SSUED PURSUAN ONTRACTION DE FORTH IN ITEM ATION OF I IN INC. Els rec ATION (Organiza fication	NOW OF CONTRACTEDORS NOT TO: (Specify authority) T R IS MODIFIED TO REFLE 1-4, PURBLIANT TO THE A ERED INTO PURBLIANT TO PUNDS when to sign this document of by UCF section headings, is to deobligs	ET DE ERS. IT HE CHAI CTTHE A UTHORN AUTHORN ALUTHORN LICENSING LICEN	ICCEASE: INCOMPLET THE CONTRACT/ORDER NO. INGES SET FORTH IN ITEM 14 ARE MAD OMINISTRATIVE CHANGES (such as che Y OF FAR 43.102(b). RITY OF: In	AS DESCRIBE E IN THE CO unique in payer issuing office featible.) \$1,821	ED IN FITEM 1 INTRACT Ing critice,	4.
X L IMPORTA 14. DESCRIPTION Payment Payment Payment FOB: De	NTING AND APPROPRIATION DATA hedule 13. THIS ITEM ONLY APPLIE A. THIS CHANGE ORDER IS IN ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED C exprephision data, etc.) SET C. THIS SUPPLEMENTAL AGR D. OTHER (Specify type of mod 52.232-22 LIMITA MT: Contractor [] is PTION OF AMENDMENTIMODIFIC TPOSE of this modi to Terms: days estination	ES TO MODIFICA ES TO MODIFICA SSUED PURSUAN ONTRACTION DE FORTH IN ITEM ATION OF I IN INC. Els rec ATION (Organiza fication	NOW OF CONTRACTEDORS NOT TO: (Specify authority) T R IS MODIFIED TO REFLE 1-4, PURBLIANT TO THE A ERED INTO PURBLIANT TO PUNDS when to sign this document of by UCF section headings, is to deobligs	ET DE ET	ICCEASE: INCOMPLES THE CONTRACTIONSER NO. INGES SET FORTH IN ITEM 14 ARE MAD OMINISTRATIVE CHANGES (such as che Y OF FAR 43 108(b). RITY OF: In	AS DESCRIBE E IN THE CO unique in payer issuing office featible.) \$1,821	ED IN FITEM 1 INTRACT Ing critice,	4.
X L IMPORTA 14. DESCRIPTION Payment Payment Payment FOB: De	NTING AND APPROPRIATION DAT hedule 13. THIS ITEM ONLY APPLIE A. THIS CHANGE ORDER IS IN ORDER NO. IN ITEM 1DA. B. THE ABOVE NUMBERED C. appropriation data, etc.) SET C. THIS SUPPLEMENTAL AGR. D. OTHER (Specify type of mod 52.232-22 LIMITA PTION OF AMENDMENTIMODIFIC TOPOSE of this modi terms: days estination	ES TO MODIFICA ES TO MODIFICA SSUED PURSUAN ONTRACTION DE FORTH IN ITEM ATION OF I IN NOT. I Is rec ATION (Organiza fication	NOW OF CONTRACTEDORS NOT TO: (Specify authority) T R IS MODIFIED TO REFLE 1-4, PURBLIANT TO THE A ERED INTO PURBLIANT TO PUNDS when to sign this document of by UCF section headings, is to deobligs	et De ERS. IT THE CHAI THE CHA	ICCEASE: INCOMPLET THE CONTRACT/ORDER NO. INGES SET FORTH IN ITEM 14 ARE MAD OMINISTRATIVE CHANGES (such as che Y OF FAR 43.102(b). RITY OF: In	AS DESCRIBE E IN THE CO unique in payer issuing office featible.) \$1,821	ED IN FITEM 1 INTRACT Ing office,	A. DATE SIGNED

(Signature of person eathertest to eign)
NSN 7540-01-192-8070
Provious edition unusable

3/19/15 (Signature of Confracting Office)

STANDARD FORM SD (Rev. 10-85)

Prescribed by GSA

FAR (48 CFR) 83,248

Modification No. 70 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #69)	Changed this modification	то
Estimated Cost			
Fixed Fee		b(4)	
Total CPFF	\$122,115,893.40	(\$1,821.00)	\$122,114,072.40

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #70)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			,	1. CONTRACT ID CODE	PAGE OF	PAGES		
2. AMENDME	ENT/MODIFICATION NO.	3, EFFECTIVE DATE	4 REC	UISITION/PURCHASE REQ. NO.	Is PE	2 L	2 (If applicable)	
000071	ENTANCE POSITION NO.	03/19/2015		Schedule	0.77	NODEOT NO.	[n approame)	
6. ISSUED BY	Y CODE	GSFC .	7. AD	MINISTERED BY (If other than Item 5)	COD	ECCEC		
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.8 Greenbelt MD 20771			NAS Pro	7. ADMINISTERED BY (If other than item 6) CODE GSFC NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
ADNET ST	DADDRESS OF CONTRACTOR (No., street, YSTEMS, INC. LINS AVE STE 303 LE MD 20852-4038	county, State and ZIP Code)	9B	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11)				
			ı, Mı	A. MODIFICATION OF CONTRACT/ORDER IG12PL17C B. DATED (SEE ITEM 13)	NO.			
CODE 11	HAJ8	FACILITY CODE	0	8/27/2012				
		11. THIS ITEM ONLY APPLIES	TO AMENDA	ENTS OF SOLICITATIONS				
See Sch	13. THIS ITEM ONLY APPLIES TO MO A. THIS CHANGE ORDER IS ISSUED P ORDER NO. IN ITEM 10A.	DDIFICATION OF CONTRACTS/OR URSUANT TO: (Specify authority)	THE CHANG	DDIFIES THE CONTRACT/ORDER NO. AS I SES SET FORTH IN ITEM 14 ARE MADE IN WINISTRATIVE CHANGES (such as change OF FAR 43.103(b).	DESCRIB	NTRACT		
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT T	FO AUTHOR!	TY OF:				
	D. OTHER (Specify type of modification	and authority)						
X	52.232-22 LIMITATION	OF FUNDS						
E. IMPORTAN	IT: Contractor X is not.	is required to sign this documer	nt and return	copies to the issu	ing office	ı.		
The pur perform Payment Net 30		ion is to provide	_			ed cont	ract	
Except as pro	ovided herein, all terms and conditions of the	e document referenced in Item 9 A o	or 10A. as he	retofore changed, remains unchanged and i	n full fors	e and effect.		
	ND TITLE OF SIGNER (Type or print)		16A.	NAME AND TITLE OF CONTRACTING OFF				
15B. CONTRA	ACTOR/OFFEROR	15C. DATE SIGNE		INITED STATES OF AMERICA		.	DATE SIGNED	
	(Signature of person authorized to sign)	-	1	(Signature of Contracting Officer)	170)Y	<u>ڪ</u> [3	119/15	

Modification No. 71 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #70)	Changed this modification	ТО
Estimated Cost			
Fixed Fee		b(4)	
Total CPFF	\$122,114,072.40	\$8,992,218.32	\$131,106,290.72

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #71)

2. AMENDMENT/MODIFICATION NO. 000072 5. ISSUED BY National Aeronautics ar Goddard Space Flight Ce Attn: Lakeshia Robinsor Greenbelt MD 20771 8. NAME AND ADDRESS OF CONTRACTOR	CODE GSFC					- I	PAGES
National Aeronautics ar Goddard Space Flight Ce Attn: Lakeshia Robinsor Greenbelt MD 20771	CODE GSFC	TIVE DATE	4. REC	QUISITION/PURCHASE REQ. NO.	5. PR	OJECT NO.	(If applicable)
National Aeronautics ar Goddard Space Flight Ce Attn: Lakeshia Robinsor Greenbelt MD 20771	CODE GSFC	/2015				•	
Goddard Space Flight Ce Attn: Lakeshia Robinsor Greenbelt MD 20771	nd Space Ad	.,	7. AD	MINISTERED BY (if other than Item 6)	CODE	GSFC	
B. NAME AND ADDRESS OF CONTRACTOR	1, Code 210)	Pro Lak	A/Goddard Space Flight curement Operations Di eshia M. Robinson enbelt MD 20771			Yi =
B. NAME AND ADDRESS OF CONTRACTOR			<u> </u>				
ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303		e and ZIP Code)	(x)	DATED (SEE ITEM 11)			_
ROCKVILLE MD 20852-4038			x 100	A MODIFICATION OF CONTRACT/ORDER	NO.		
			100	DATED (DEC. ITEM 40)			
CODE 1HAJ8	FACILITY	CODE	-/ i	3. DATED (SEE ITEM 13) 8/27/2012			
THAU'S		S ITEM ONLY APPLIES TO		• • • • • • • • • • • • • • • • • • • •			
CHECK ONE A. THIS CHANGE ORDER IS ORDER NO. IN ITEM 10A.	ATA (If required) JES TO MODIFICATION ISSUED PURSUANT CONTRACT/ORDER I	TO: (Specify authority) THE S MODIFIED TO REFLECT B, PURSUANT TO THE AUT	E CHANG	DIFIES THE CONTRACT/ORDER NO. AS D ES SET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	THE CON	TRACT	4.
o. IIId out t samuel mand	THE WEST TO LITTLE	LD INTO PURCHANT TOP	o mora	TOP.			
D. OTHER (Specify type of mo		••					
X Unilateral Modi	fication in	Accordance w	ith 5	2.232-23 Assignment of	Clai	ms	
		red to sign this document ar		O copies to the issuir	•		
14. DESCRIPTION OF AMENDMENT/MODIFI						Claims	in
he purpose of this mod		dingly, paymen	it of	all funds due or to be			
	806. Accor				come	due s	

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT		CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMEI	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (if applicable)
000073		04/16/20	15	4200	545580		
6. ISSUED BY	CODE	GSFC		7. ADN	INISTERED BY (If other than Item 6)	CODE GS	FC
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771			NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and 2	ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
ADNET SY	STEMS, INC.			Ť			
	INS AVE STE 303			9B.	DATED (SEE ITEM 11)		
ROCKVILL	E MD 20852-4038						
				X 10A	MODIFICATION OF CONTRACT/ORDER N	<u></u>	
				^ NN	G12PL17C		
				108	DATED (SEE ITEM 13)		
CODE 1H	 AJ8	FACILITY CODI	E		3/27/2012		
		11, THIS ITE	M ONLY APPLIES TO A		ENTS OF SOLICITATIONS		
separate lett THE PLACE virtue of this	ter or telegram which includes a reference DESIGNATED FOR THE RECEIPT OF (to the solicitation OFFERS PRIOR 1 or already submitte	and amendment number O THE HOUR AND DA ed, such change may be	ers. FA TE SPE e made t	eipt of this amendment on each copy of the of LURE OF YOUR ACKNOWLEDGEMENT TO CIFIED MAY RESULT IN REJECTION OF YO y telegram or letter, provided each telegram of offied.	BE RECEIVE	DAT
12. ACCOUNT	ING AND APPROPRIATION DATA (If requ					4,545,24	4.01
See Sche		ODIEICATION OF	CONTRACTEROPRED	IT MO	DIFIES THE CONTRACT/ORDER NO. AS DE	\$ABIDED IN IT	
CHECK ONE		CT/ORDER IS MO I IN ITEM 14, PUR	DIFIED TO REFLECT T	HE ADN	ES SET FORTH IN ITEM 14 ARE MADE IN THE INTERPRETATIVE CHANGES (such as changes to FAR 43.103(b).		
	C. THIS SUPPLEMENTAL AGREEMEN	I IS ENTERED IN	IIO FORSOANI IO AO	IIIOKII	T GF.		
	D. OTHER (Specify type of modification	and authority)					
x	52.232-22 LIMITATION	OF FUNDS	3				
E. IMPORTANT	f: Contractor 🗵 is not.	is required to	sign this document and	return	0 copies to the issuing	office.	
The purp performa Payment Net 30 d	cose of this modifications. Accordingly, so Terms:	tion is t	o provide in	_	licitation/contract subject matter where feasib ental funding for cont		ontract
		e document refere	enced in Item 9 A or 10A		tofore changed, remains unchanged and in fo		
15A. NAME AN	ID TITLE OF SIGNER (Type or print)			16A. N	AME AND TITLE OF CONTRACTING OFFIC	ER (Type or p	nint)
					eshia M. Robinson		
	CTOR/OFFEROR	1	5C. DATE SIGNED	16B. V	NITED STATES OF AMERICA DOWN	1821	16C. DATE SIGNED
(Signature of person authorized to sign)				(Signature of Contracting Officer)		1.0 110

Modification No. 73 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #71)	Changed this modification	ТО	
Estimated Cost				
Fixed Fee		b(4)		
Total CPFF	\$131,106,290.72	\$4,545,244.01	\$135,651,534.73	

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #73)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMEI	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
000074		04/22/2015	See	Schedule	
6. ISSUED BY	CODE	GSFC	7. ADI	MINISTERED BY (if other than item 6)	CODE GSFC
Goddard Attn: L	l Aeronautics and Spa Space Flight Center akeshia Robinson, Cod lt MD 20771	(GSFC)	Proc Lake	A/Goddard Space Flight curement Operations Di eshia M. Robinson enbelt MD 20771	Center
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.	
			(x)		
	STEMS, INC.		OP.	DATED (SEE ITEM 11)	·
	INS AVE STE 303 E MD 20852-4038		J. J	DATED (SEE TEM TI)	
KOCKVILI	MD 20032-4036				
			x 104	MODIFICATION OF CONTRACT/ORDER	NO.
			105	B. DATED (SEE ITEM 13)	
CODE 1H	АЈ8	FACILITY CODE	<u> </u>	8/27/2012	
		11. THIS ITEM ONLY APPLIES			
reference to	the solicitation and this amendment, and TING AND APPROPRIATION DATA (if required as the control of the solicity and the soli	is received prior to the opening hour dired)	net Inc		\$4,666,858.02
CHECK ONE				ES SET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (such as change OF FAR 43, 103(b).	
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT T	O AUTHORIT	Y OF:	
	D. OTHER (Specify type of modification	and authority)			
x	52.232-22 LIMITATION	**			
E. IMPORTANT					
14 DESCRIPT	non of AMENDMENT/MODIFICATION (bose of this modification). Ince. Accordingly, se	tion is to provide	s, including so	copies to the issu	sible.)
Net 30 d	lays				
FOB: Des	tination				
Except as prov	rided herein, all terms and conditions of the	a document referenced in Item 9 A o	or 10A, as hen	etofore changed, remains unchanged and in	ı full force and effect.
	ID TITLE OF SIGNER (Type or print)			IAME AND TITLE OF CONTRACTING OF	
			Lak	eshia M. Robinson	
15B. CONTRA	CTOR/OFFEROR	15C. DATE SIGNED		NITED STATES OF AMERICA	16C. DATE SIGNED
		_	[20	CHRAKENTRADIA	(SUL) 14/22/10
,	Signature of person authorized to sign)			(Signature of Contracting Officer)	- INZZII

Modification No. 74 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #73)	Changed this modification	ТО
Estimated Cost		170	
Fixed Fee		b(4)	
Total CPFF	\$135,651,534.73	\$4,666,858.02	\$140,318,392.75

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #74)

Z. AMENDMENT/MODIFICATION NO.			. .
CONCREMENTATION OF THE	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (# applicable)
000075	05/06/2015	1	
. IGBUED BY	GSFC	7. ADMINISTERED BY (If other than liem t	CODE GSFC
National Aeronautics and		NASA/Goddard Space Fl:	ght Center
Soddard Space Flight Cent		Procurement Operations	Division
Attn: Lakeshia Robinson, Code 210.5 Greenbelt MD 20771		Lakeshia M. Robinson Greenbelt MD 20771	
20010020 110 20772		Greenbert MD 20171	
, NAME AND ADDRESS OF CONTRACTOR (No.	, street, soundy, State and ZiP Cude)	(x) BA. AMENDMENT OF SOLICITATION N	I D.
DNET SYSTEMS, INC.			
64 ROLLINS AVE STE 303		98. DATED (SEE ITEM 11)	
OCKVILLE MD 20852-4038			
		x 10A MODIFICATION OF CONTRACTION NNG12PL17C	RDER NO.
		MAGIZEDITE	
		108. DATED (SEE ITEM 18)	
ODE 1HAJ8	FACILITY CODE	08/27/2012	
	11. THIS ITEM CHAY APPLIE	ES TO AMENDMENTS OF BOLICITATIONS	
B. THE ABOVE NUMBERED CON appropriation date, stc.) SET Fi	TRACT/ORGER IS MODIFIED TO REP ORTH IN ITEM 14, PURSUANT TO TH	y) THE CHANGES SET FORTH IN ITEM 14 ARE MU FLECT THE ADMINISTRATIVE CHANGES (such as a LE AUTHORITY OF FAR 43.103(b).	
B. THE ABOVE NUMBERED CON expropriation date, stc.) SET Fi		FLEGT THE ADMINISTRATIVE CHANGES (such as a E AUTHORITY OF FAR 43, 103(b).	
B. THE ABOVE NUMBERED CON appropriation date, stc.) SET Fi	TRACTORDER IS MODIFIED TO REP ORTH IN ITEM 14, PUREUANT TO TH MENT IS ENTERED INTO PURSUANT	FLEGT THE ADMINISTRATIVE CHANGES (such as a E AUTHORITY OF FAR 43, 103(b).	
B. THE ABOVE NUMBERED CON appropriation date, atc.) SET FI	TRACT/ORDER IS MODIFIED TO REP ORTH IN ITEM 14, PURSUANT TO TH MENT IS ENTERED INTO PURSUANT STOR AND SURFICIALLY	FLEGT THE ADMINISTRATIVE CHANGES (such as a E AUTHORITY OF FAR 43, 103(b).	
B. THE ABOVE NUMBERED CON expropriation date, stc.) SET FI C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific X 52.232—22 LIMITAT:	TRACTIORGER IS MODIFIED TO REP DRTH IN ITEM 14, PURSUANT TO TH MENT IS ENTERED INTO PURSUANT after and actionary	FLEGT THE ADMINISTRATIVE CHANGES (such as a E AUTHORITY OF FAR 43, 103(b).	
B. THE ABOVE NUMBERED CON appropriation date, stc.) SET FI C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific X 52.232-22 LIMITAT: IMPORTANT: Contractor Lists L DESCRIPTION OF AMENDMENTANODIFICAT	TRACTIORGER IS MODIFIED TO REPORTH IN ITEM 14, PURSUANT TO THI MENT IS ENTERED INTO PURSUANT after and softently) I ON OF FUNDS of. (Dis required to sign this docum) ION (Organized by UCF section headin	PLECT THE ADMINISTRATIVE CHANGES (such as a EAUTHORITY OF FAR 43, 103(b). TTO AUTHORITY OF: nent and return	hanges in paying office, a lesuing office.
B. THE ABOVE NUMBERED CON appropriation date, stc.) SET FI C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific X 52.232-22 LIMITAT: IMPORTANT: Contractor	TRACTIORGER IS MODIFIED TO REPORTH IN ITEM 14, PURSUANT TO THI MENT IS ENTERED INTO PURSUANT after and softently) I ON OF FUNDS of. (Dis required to sign this docum) ION (Organized by UCF section headin	FLEGT THE ADMINISTRATIVE CHANGES (such as a EAUTHORITY OF FAR 43, 103(b). TTO AUTHORITY OF: Sent and roturn	hanges in paying office, a lesuing office.
B. THE ABOVE NUMBERED CON appropriation date, stc.) SET FI C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific X 52.232-22 LIMITAT: IMPORTANT: Contractor	TRACTIORGER IS MODIFIED TO REPORTH IN ITEM 14, PURSUANT TO THI MENT IS ENTERED INTO PURSUANT after and softently) I ON OF FUNDS of. (Dis required to sign this docum) ION (Organized by UCF section headin	PLECT THE ADMINISTRATIVE CHANGES (such as a EAUTHORITY OF FAR 43, 103(b). TTO AUTHORITY OF: nent and return	hanges in paying office, a lesuing office.
B. THE ABOVE NUMBERED CON appropriation date, stc.) SET FI C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific X 52.232-22 LIMITAT: IMPORTANT: Contractor	TRACTIORGER IS MODIFIED TO REPORTH IN ITEM 14, PURSUANT TO THI MENT IS ENTERED INTO PURSUANT after and softently) I ON OF FUNDS of. (Dis required to sign this docum) ION (Organized by UCF section headin	PLECT THE ADMINISTRATIVE CHANGES (such as a EAUTHORITY OF FAR 43, 103(b). TTO AUTHORITY OF: nent and return	hanges in paying office, a lesuing office.
B. THE ABOVE NUMBERED CON appropriation date, stc.) SET FI C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific X 52.232-22 LIMITAT: IMPORTANT: Contractor Ills no DESCRIPTION OF AMENDMENTANODIFICAT TO PULPOSE of this modification of the pulpose of this modification. The pulpose of this modification of the pulpose of this modification of the pulpose of this modification.	TRACTIORGER IS MODIFIED TO REPORTH IN ITEM 14, PURSUANT TO THI MENT IS ENTERED INTO PURSUANT after and softently) I ON OF FUNDS of. (Dis required to sign this docum) ION (Organized by UCF section headin	PLECT THE ADMINISTRATIVE CHANGES (such as a EAUTHORITY OF FAR 43, 103(b). TTO AUTHORITY OF: nent and return	hanges in paying office, a lesuing office.
B. THE ABOVE NUMBERED CON appropriation date, stc.) SET FI C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific X 52.232-22 LIMITAT: IMPORTANT: Contractor	TRACTIORGER IS MODIFIED TO REPORTH IN ITEM 14, PURSUANT TO THI MENT IS ENTERED INTO PURSUANT after and softently) I ON OF FUNDS of. (Dis required to sign this docum) ION (Organized by UCF section headin	PLECT THE ADMINISTRATIVE CHANGES (such as a EAUTHORITY OF FAR 43, 103(b). TTO AUTHORITY OF: nent and return	hanges in paying office, a lesuing office.
B. THE ABOVE NUMBERED CON appropriation date, stc.) SET FI C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific X 52.232-22 LIMITAT: IMPORTANT: Contractor	TRACTIORGER IS MODIFIED TO REPORTH IN ITEM 14, PURSUANT TO THI MENT IS ENTERED INTO PURSUANT after and softently) I ON OF FUNDS of. (Dis required to sign this docum) ION (Organized by UCF section headin	PLECT THE ADMINISTRATIVE CHANGES (such as a EAUTHORITY OF FAR 43, 103(b). TTO AUTHORITY OF: nent and return	hanges in paying office, a lesuing office.
B. THE ABOVE NUMBERED CON appropriation date, stc.) SET FI C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific X 52.232-22 LIMITAT: IMPORTANT: Contractor	TRACTIORGER IS MODIFIED TO REPORTH IN ITEM 14, PURSUANT TO THI MENT IS ENTERED INTO PURSUANT after and softently) I ON OF FUNDS of. (Dis required to sign this docum) ION (Organized by UCF section headin	PLECT THE ADMINISTRATIVE CHANGES (such as a EAUTHORITY OF FAR 43, 103(b). TTO AUTHORITY OF: nent and return	hanges in paying office, a lesuing office.
B. THE ABOVE NUMBERED CON appropriation date, stc.) SET FI C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific X 52.232-22 LIMITAT: IMPORTANT: Contractor	TRACTIORGER IS MODIFIED TO REPORTH IN ITEM 14, PURSUANT TO THI MENT IS ENTERED INTO PURSUANT after and softently) I ON OF FUNDS of. (Dis required to sign this docum) ION (Organized by UCF section headin	PLECT THE ADMINISTRATIVE CHANGES (such as a EAUTHORITY OF FAR 43, 103(b). TTO AUTHORITY OF: nent and return	hanges in paying office, a lesuing office.
B. THE ABOVE NUMBERED CON appropriation date, stc.) SET FI C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific X 52.232-22 LIMITAT: IMPORTANT: Contractor	TRACTIORGER IS MODIFIED TO REPORTH IN ITEM 14, PURSUANT TO THI MENT IS ENTERED INTO PURSUANT after and softently) I ON OF FUNDS of. (Dis required to sign this docum) ION (Organized by UCF section headin	PLECT THE ADMINISTRATIVE CHANGES (such as a EAUTHORITY OF FAR 43, 103(b). TTO AUTHORITY OF: nent and return	hanges in paying office, a lesuing office.
B. THE ABOVE NUMBERED CON approprietion dele, stc.) SET FI C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific to the second	TRACTIORGER IS MODIFIED TO REPORTH IN ITEM 14, PURSUANT TO THI MENT IS ENTERED INTO PURSUANT after and softently) I ON OF FUNDS of. (Dis required to sign this docum) ION (Organized by UCF section headin	PLECT THE ADMINISTRATIVE CHANGES (such as a EAUTHORITY OF FAR 43, 103(b). TTO AUTHORITY OF: nent and return	hanges in paying office, a lesuing office.
B. THE ABOVE NUMBERED CON approprietion dele, sto.) SET FI C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific to the story of the story o	TRACTIORGER IS MODIFIED TO REPORTH IN ITEM 14, PURSUANT TO THI MENT IS ENTERED INTO PURSUANT after and softently) I ON OF FUNDS of. (Dis required to sign this docum) ION (Organized by UCF section headin	PLECT THE ADMINISTRATIVE CHANGES (such as a EAUTHORITY OF FAR 43, 103(b). TTO AUTHORITY OF: nent and return	hanges in paying office, a lesuing office.
B. THE ABOVE NIMBERED CON REPORTATION Cells, stc.) SET FO C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific X 52.232-22 LIMITAT: LIMPORTANT: Contractor	TRACTION OF IS MODIFIED TO REPORTH IN ITEM 14, PURSUANT TO THE MENT'S ENTERED INTO PURSUANT SOON and action by ICP section heating. Con OF FUNDS of Eliga the docum in the control of the	PLECT THE ADMINISTRATIVE CHANGES (such as a EAUTHORITY OF FAR 43, 103(b). TTO AUTHORITY OF: nent and return	transpec in paying office, to lessing office. To Seculida.) f. \$4,500.00.
B. THE ABOVE NUMBERED CON appropriation date, atc.) SET File C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific to the contractor of the contract	TRACTION OF IS MODIFIED TO REPORTH IN ITEM 14, PURSUANT TO THE MENT'S ENTERED INTO PURSUANT SOON and action by ICP section heating. Con OF FUNDS of Eliga the decimal Control of the Cont	FLEGITHE ADMINISTRATIVE CHANGES (such as a EAUTHORITY OF FAR 43.103(b). TTO AUTHORITY OF: next and roturn	nanges in paying office, sa issuing office. re feasible.) f \$4,500.00.
B. THE ABOVE NUMBERED CON appropriation date, atc.) SET FI C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modification of the purpose of this modification of this modification of the purpose of the purpose of this modification of the purpose of	TRACTION OF IS MODIFIED TO REPORTH IN ITEM 14, PURSUANT TO THE MENT'S ENTERED INTO PURSUANT SOON and action by ICP section heating. Con OF FUNDS of Eliga the decimal Control of the Cont	FLEGITHE ADMINISTRATIVE CHANGES (such as a EAUTHORITY OF FAR 43.103(b). TTO AUTHORITY OF: next and roturn	nanges in paying office, sa issuing office. re feasible.) f \$4,500.00.

Modification No. 75 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #74)	Changed this modification	ТО
Estimated Cost		F/4)	
Fixed Fee		b(4)	
Total CPFF	\$140,318,392.75	(\$4,500.00)	\$140,313,892.75

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #75)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				CONTRACT ID CODE		PAGE OF	
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE0	QUISITION/PURCHASE REQ. NO.	15. PR	DJECT NO.	(If applicable)
000076		05/28/2015		Schedule			(iii oppiioanto)
6. ISSUED BY	CODE	GSFC	7. AD	MINISTERED BY (if other than Item 6)	CODE	GSFC	
	l Aeronautics and Spa		NAS.	A/Goddard Space Flight	Cent	er	-
	Space Flight Center		1	curement Operations Div	isio	n	
	Attn: Lakeshia Robinson, Code 210.8 Greenbelt MD 20771		1	eshia M. Robinson			
Greenbe	IC ND ZOTT		Gre	enbelt MD 20771			
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and 2IP Code)	(x) ^{9A}	AMENDMENT OF SOLICITATION NO.		•	
ADNET SY	YSTEMS, INC.						
164 ROLI	LINS AVE STE 303		9B	DATED (SEE ITEM 11)			_
ROCKVILI	LE MD 20852-4038			•			
		n -	x 10/	A. MODIFICATION OF CONTRACT/ORDER N	O.		
			NI	NG12PL17C			
			101	B. DATED (SEE (TEM 13)			
CODE 1H	BLAI	FACILITY CODE	- 1	8/27/2012			
	<u> </u>	11. THIS ITEM ONLY APPLIES TO A					
The above	numbered solicitation is amended as set fo				nded.	☐ is not ext	ended.
		rior to the hour and date specified in the	solicitati	on or as amended , by one of the following met	hods: (a	a) By comple	iting
				eipt of this amendment on each copy of the off		, , ,	Ву
				NLURE OF YOUR ACKNOWLEDGEMENT TO CIFIED MAY RESULT IN REJECTION OF YOU			
virtue of this	s amendment you desire to change an offer	already submitted , such change may b	e made	by telegram or letter, provided each telegram o			
	the solicitation and this amendment, and it TING AND APPROPRIATION DATA (if requ	inn all					
See Sch		wed) Net	Inc	rease: \$1	, 413	3,316.0)0
	13. THIS ITEM ONLY APPLIES TO MO	DIFICATION OF CONTRACTS/ORDER	S. IT MC	ODIFIES THE CONTRACT/ORDER NO. AS DES	CRIBE	D IN ITEM 1	4.
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED P	URSUANT TO: (Specify authority) THE	CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN TH	IE CON	ITRACT	
				<u> </u>	_		
	B. THE ABOVE NUMBERED CONTRAC eppropriation date, etc.) SET FORTH	T/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT	THE ADI HORITY	MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).	n paying	g office,	
	C. THIS SUPPLEMENTAL AGREEMENT	IC ENTERED INTO DURCUMENT TO A	ITUAD!	DV 05			
	C. THIS SOFFILIMEN INLAGREEMENT	IS ENTERED INTO PORSOANT TO A	UIHOR	it or.			
	D. OTHER (Specify type of modification a	and authority)					
х	52.232-22 LIMITATION	OF FUNDS					
E. IMPORTANT	T: Contractor is not.	is required to sign this document are is required to sign this document are	d return	copies to the issuing	office.		
14. DESCRIP				olicitation/contract subject matter where feasible	e.)		
The purp	oose of this modificat	on is to provide in	creme	ental funding for contin	nued	contra	act
	ance. Accordingly, se						
Payment	Terms:						
Net 30 d	days						
FOB: Des	stination						
	i e						
Except as prov	vided herein, all terms and conditions of the	document referenced in Item 9 A or 10	A, as her	etofore changed, remains unchanged and in fu	II force :	and effect.	
	ND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING OFFICE			
			Lak	eshia M. Robinson			
15B CONTRA	CTOR/OFFEROR	15C, DATE SIGNED	Ь.			1400	DATE SIGNED
Jou., GUNT I RA	OTO, VOLTEROR	130. DATE SIGNED	100	INITED STATES OF AMERICA		الباء	DATE SIGNED
-	(Shanahara of manage multiproband to at-	_ (J 74	COME PURPOS	ŃΛ	84 S	12815
	(Signature of person authorized to sign)		"	(Signature of Contracting Officer)			4 · 4 ·

Modification No. 76 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #75)	Changed this modification	ТО
Estimated Cost			
Fixed Fee		b(4)	
Total CPFF	\$140,313,892.75	\$1,413,316.00	\$141,727,208.75

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #76)

	AMENDMENT OF SOLIGITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF	PAGE OF PAGES	
2. AMENDUF	NT/MODIFICATION NO.	a EFFECTIVE DATE	4.89	QUISITION/PURCHASE REQ. ND	5, PROJECT NO.	2 (If applicable)	
000077	TITING DI I I I I I I I I I I I I I I I I I I	06/10/2015	12 144	Politicial Alderida Indian		(-p)	
a. ISSUEO BY	CODE		7. A	DMINISTERED BY (If other then linm 6)	CODE GSFC		
Goddard Attn: L	l Aeronautics and Sp l Space Flight Center Akeshia Robinson, Co lt MD 20771	ace Admin (GSFC)	Pro	SA/Goddard Space Fligh ocurement Operations I ceshia M. Robinson membelt MD 20771			
B. NAME AND	ADDRESS OF CONTRACTOR (No., sire	et, county, State and ZiP Code)	60	A, AMENDMENT OF SOLICITATION NO.			
164 ROLI	YSTEMS, INC. LINS AVE STE 303 LB MD 20852-4038		B	B. DATED (SEE ITEM 11)			
			x 1	DA. MODIFICATION OF CONTRACTIONO ING12PL17C	ER NO.		
			h	OB. DATED (SEE ITEM 13)			
CODE 1H	IAJ8	FADILITY CODE	- -i	08/27/2012			
		11. TINIS ITEM ONLY APPLIES T	DAMENO	MERTS OF SOLICITATIONS			
See Sch			_				
CHECK ONE				NODIFIES THE CONTRACTION DER NO. A GES SET FORTH IN ITEM 14 ARE MADE		14.	
CHECK ONE	A. THIS CHANGE ORDER IS RISUED ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRA experiprisation data, etc.) SET FORT	PURSUANT TO: (Specify authority) T ACTIORDER IS MODIFIED TO REPLE THIN ITEM 14, PURSUANT TO THE A	THE CHAN	GES SET FORTH IN ITEM 14 ARE MADE DMINISTRATIVE CHANGES (BUCH AS CHAN Y OF FAR 43, 103(b).	IN THE CONTRACT	14.	
CHECK ONE	A. THIS CHANGE ORDER IS IBSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) T ACTIORDER IS MODIFIED TO REPLE THIN ITEM 14, PURSUANT TO THE A	THE CHAN	GES SET FORTH IN ITEM 14 ARE MADE DMINISTRATIVE CHANGES (BUCH AS CHAN Y OF FAR 43, 103(b).	IN THE CONTRACT	14.	
CHECK ONE	A. THIS CHANGE ORDER IS RISUED ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRA experiprisation data, etc.) SET FORT	PURSUANT TO: (Specify authority) T CTIORDER IS MODERED TO REFLE H IN ITEM 14, PURSUANT TO THE A WT IB EINTERED INTO PURSUANT TO	THE CHAN	GES SET FORTH IN ITEM 14 ARE MADE DMINISTRATIVE CHANGES (BUCH AS CHAN Y OF FAR 43, 103(b).	IN THE CONTRACT	14.	
CHECK ONE	A. THIS CHANGE ORDER IS RESUED ORDER NO. IN ITEM 1DA. B. THE ABOVE NUMBERED CONTRA expansionalization dute, etc.) SET FORT. C. THIS SUPPLEMENTAL AGREEMEN	PURSUANT TO: (Specify authority) T CTIORDER IS MODERD TO REPLE H IN ITEM 14, PURSUANT TO THE A WT IS ENTERED INTO PURSUANT TO In and sulhority)	THE CHAN	GES SET FORTH IN ITEM 14 ARE MADE DMINISTRATIVE CHANGES (BUCH AS CHAN Y OF FAR 43, 103(b).	IN THE CONTRACT	14.	
X e byportan	A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRA expropriation data, stc.) SET FORT C. THIS SUPPLEMENTAL AGREEMED D. OTHER (Specify type of modification 52.232-22 LIMITATIO) TT: Contractor	PURSUANT TO: (Specify authority) TO TURE IS MODERN TO REPLEMENT TO THE ANT IS ENTERED INTO PURSUANT TO THE ANT IS ENTERED INTO PURSUANT TO THE ANT IS ENTERED INTO PURSUANT TO THE AUTHORITY) NOF FUNDS Elis required to sign this document	CT THE A CITHE A CITHORIT DAUTHOR	GES SET FORTH IN ITEM 14 ARE MADE OMINISTRATIVE CHANGES (Such as obse Y OF FAR 43, 103(b). ITY OP.	IN THE CONTRACT 1986 In paying office,	14.	
X E REPORTAN 14. DESCRIP The pury Payment Net 30 (A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRA expropriation data, stc.) SET FORT C. THIS SUPPLEMENTAL AGREEMED D. OTHER (Specify type of modification 52.232-22 LIMITATIO) TO CONTractor Is not. THON OF AMENDMENTMODIFICATION pose of this modification pose of this modification.	PURSUANT TO: (Specify authority) TO CTORDER IS MODERD TO REPLET HIN ITEM 14, PURSUANT TO THE A NOT IS ENTERED INTO PURSUANT TO THE A NOT IS ENTERED INTO PURSUANT TO THE A NOT IS ENTERED INTO PURSUANT TO THE AUTHORITY IS ENTERED INTO PURSUANT TO THE AUTHORITY IS ENTERED IN THE AUTHORITY IN THE AUTHORITY IN THE AUTHORITY IS AUTHORITY IN THE AUTHO	CT THE ALUTHORITO	GES SET FORTH IN ITEM 14 ARE MADE OMINISTRATIVE CHANGES (Buch as char Y OF FAR 43, 103(b).	IN THE CONTRACT Iges in paying office, staing office.	14.	
X E REPORTAN 14. DESCRIP The pury Payment Net 30 (A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRA experipation data, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMED D. OTHER (Specify type of modification of the contractor is not of the contractor in the contractor is not of the contractor in the contractor in the contractor is not of the contractor in the contra	PURSUANT TO: (Specify authority) TO CTORDER IS MODERD TO REPLET HIN ITEM 14, PURSUANT TO THE A NOT IS ENTERED INTO PURSUANT TO THE A NOT IS ENTERED INTO PURSUANT TO THE A NOT IS ENTERED INTO PURSUANT TO THE AUTHORITY IS ENTERED INTO PURSUANT TO THE AUTHORITY IS ENTERED IN THE AUTHORITY IN THE AUTHORITY IN THE AUTHORITY IS AUTHORITY IN THE AUTHO	CT THE ALUTHORITO	GES SET FORTH IN ITEM 14 ARE MADE OMINISTRATIVE CHANGES (such as char Y OF FAR 43, 103(b). ITY OP. 1	IN THE CONTRACT Iges in paying office, staing office.	14.	
X E REPORTAN 14. DESCRIP The pury Payment Net 30 (FOB: Des	A THIS CHANGE ORDER IS INSUED ORDER NO. IN THEM 10A. B. THE ABOVE NUMBERED CONTRA appropriation dute, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMED D. OTHER (Specify type of modification of the contractor is not included in the contractor in th	PURSUANT TO: (Specify authority) TO THE AND THE MINISTRATE OF THE ANTISE ENTERED INTO PURSUANT TO THE ANTISE ENTERED IN THE ANTI	CT THE ALL THORITON AUTHORITON AU	GES SET FORTH IN ITEM 14 ARE MADE DIMINISTRATIVE CHANGES (such as char Y OF FAR 43. 103(b). RITY OP: 1	in the contract spec in paying office. seuing office. basible.) \$11,913.26.	14.	
X E HAPPORTAN 14. DESCRIP The pury Payment Net 30 (FOB: Des	A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRUSPED OF THE SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATIO) TO CONTROLOR Is not THOU OF AMENDMENTAMODIFICATION POSE OF THIS modification of this modification of the state	PURSUANT TO: (Specify authority) T CTYORDER IS MODIFIED TO REPLE HIN ITEM 14, PURSUANT TO THE A WIT IS ENTERED INTO PURSUANT TO IN OF FUNDS Elts required to sign this document (Organized by UCF section handings, cion is to deobligate the document referenced in item 9 A or	CT THE ARTHORITO AUTHORITO	GES SET FORTH IN ITEM 14 ARE MADE OMINISTRATIVE CHANGES (Such as char Y OF FAR 43, 103(b). RITY OR: 1	in the contract spec in paying office. seuing office. basible.) \$11,913.26.	14.	
X E REPORTAN 14. DESCRIP The pury Payment Net 30 (FOB: Des	A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRUSPED OF THE SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATIO) TO CONTROLOR Is not THOU OF AMENDMENTAMODIFICATION POSE OF THIS modification of this modification of the state	PURSUANT TO: (Specify authority) TO THE AND THE MINISTRATE OF THE ANTISE ENTERED INTO PURSUANT TO THE ANTISE ENTERED IN THE ANTI	CT THE ACTIVITY OF AUTHORITY OF	GES SET FORTH IN ITEM 14 ARE MADE DIMINISTRATIVE CHANGES (such as char Y OF FAR 43. 103(b). RITY OP: 1	IN THE CONTRACT IN THE	DATE SIGNE	

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #76)	Changed this modification	ТО
Estimated Cost		L/4\	
Fixed Fee		b(4)	
Total CPFF	\$141,727,208.75	(\$11,913.26)	\$141,715,295.49

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #77)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	- 1	PAGE OF	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE		4 '	REQUISITION/PURCHASE REQ. NO.	6 85	1	2
000078			See Schedule		5. PR0	DIECTNO	. (If applicable)
6. ISSUED BY CODE	06/23/2	012			CODE	Jacob	
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.5 Greenbelt MD 20771			7. ADMINISTERED BY (if other than item 6) CODE GSFC NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and	ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.			
ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038				9B. DATED (SEE ITEM 11)			
			x	10A MODIFICATION OF CONTRACT/ORDER N NNG12PL17C	Ю.	_	
	I	_		10B. DATED (SEE ITEM 13)			
CODE 1HAJ8	FACILITY COL			08/27/2012			
	11. THIS IT	EM ONLY APPLIES TO A	MEN	IDMENTS OF SOLICITATIONS			
				MODIFIES THE CONTRACT/ORDER NO. AS DE			14.
				ADMINISTRATIVE CHANGES (such as changes ITY OF FAR 43.103(b).			
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED I	NTO PURSUANT TO AU	THO	DRITY OF:		_	
D. OTHER (Specify type of modification	• • • • • • • • • • • • • • • • • • • •	_					
X 52.232-22 LIMITATION							
		sign this document and			•		
14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modifical performance. Accordingly, s Payment Terms: Net 30 days	tion is t	to provide in				d cont	cract
FOB: Destination							
Except as provided herein, all terms and conditions of the	ne document refe	renced in Item 9 A or 10A	, as	heretofore changed, remains unchanged and in fi	ull force	and effect.	
15A. NAME AND TITLE OF SIGNER (Type or print)			16	A. NAME AND TITLE OF CONTRACTING OFFICE	_		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		B. UNITED STATES OF AMERICA	18 71	160	DATE SIGNED
(Simulation of source outlined and to the state of				Salasha Uldsi	MOOI	U 16	-25-10

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #77)	Changed this modification	ТО
Estimated Cost		F/A)	
Fixed Fee		b(4)	
Total CPFF	\$141,715,295.49	\$1,982,074.23	\$143,697,369.72

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #78)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE O	F PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5. PROJECT NO	2 2. (If explicable)	
000079	07/16/2015		Schedule		. [r. upproduct)	
6. ISSUED BY CODE	GSFC	7. ADN	INISTERED BY (If other than item 6)	CODE GSFC		
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.5 Greenbelt MD 20771			NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771			
separate letter or telegram which includes a reference	FACILITY CODE 11. THIS ITEM ONLY APPLIE for to the hour and date specified les of the amendment, (b) By act to the solicitation and amendment	98. X 10A 108 08 ES TO AMENDM a specified for the solicitatio knowledging recutt rumbers. FAI	celpt of Offers size axtended by the control of the following manager of the following manager of the control o	inded.	oleting c) By	
THE PLACE DESIGNATED FOR THE RECEIPT OF C write of this amendment you desire to change an offer reference to the solicitation and this amendment, and in 12. ACCOUNTING AND APPROPRIATION DATA (If regulation seed that the	aiready submitted , such change s received prior to the opening he prired)	a may be made bour and date spe Net Inci	y telegram or letter, provided each telegram cified.	828,064.00		
	T/ORDER IS MODIFIED TO REF IN ITEM 14, PURSUANT TO TH	FLECT THE ADM IE AUTHORITY (SSET FORTH IN ITEM 14 ARE MADE IN T INISTRATIVE CHANGES (such as changes OF FAR 43.103(b).			
D. OTHER (Specify type of modification	and authority)	· · ·				
X 52.232-22 LIMITATION	OF FUNDS					
E. IMPORTANT: Contractor Sis not.	☐ Is required to sign this docum			g office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (The purpose of this modficat: performance. Accordingly, se Payment Terms: Net 30 days FOB: Destination	ion is to provide			we.) nued cont:	ract	
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	document referenced in Item 9 A		kofore changed, remains unchanged and in t			
and the state of t		1		v== (rype or print)		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN		Shia M. Robinson NITED STATES OF AMERICA	150K) -	C. DATE SIGNED	
(Signature of person authorized to sign)		70	(Signature of Contracting Officer)		- 1 - 1 - 0	

Modification No. 79 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #78)	Changed this modification	ТО
Estimated Cost			
Fixed Fee		b(4)	
Total CPFF	\$143,697,369.72	\$828,064.00	\$144,525,433.72

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #79)

					1. CONTRACT ID CODE	PAGE OF PAGES		
AMENDME	NT OF SOLICITATION/MODIFIC/	ATHON O. JN	ITRACT			1 2		
2. AMENDMEN	IT/MODIFICATION NO.	3, EFFECTIVE DA	ATE	4. REQ	DISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)		
000080	07/29/2015			See Schedule				
B. ISSUED BY	CODE	GSFC		7. ADMINISTERED BY (If other than them 6) CODE GSFC				
Goddard Attn: La	l Aeronautics and Spa Space Flight Center akeshia Robinson, Cod lt MD 20771	ce Admn (GSFC)		Proc Lake	A/Goddard Space Fligh curement Operations D eshia M. Robinson enbelt MD 20771	t Center		
B. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP	² Cools)	(x) 9A	AMENDMENT OF SOLICITATION NO.	·		
				M				
	STEMS, INC.				DATED (SEE ITEM 11)			
	INS AVE STE 303				DATED (SEE TIEM 11)			
COCKATEL	E MD 20852-4038			Ш				
				X 10/	MODIFICATION OF CONTRACT/ORDI	ER NO.		
					CLLLET I C			
				101), DATED (SEE ITEM 13)			
CODE 111	3.70	FACILITY CODE		- 1	8/27/2012			
WE TH	AJ8			1 1				
	numbered solicitation is amended as set fo				ENTS OF SOLICITATIONS	extended. Dis not extended.		
virtue of this	E DESIGNATED FOR THE RECEIPT OF C Camendment you dealed to change an offer	r elready submitted	i, such change may i	be made	by telegram or letter, provided each telego	am or letter makes		
reference to 12. ACCOUNT	the solicitation and this amendment, and in				rease:	\$1,597,676.55		
reference to 12. ACCOUNT	TING AND APPROPRIATION DATA (If requ edule	rired)	Net	t Inc	rease:			
reference to 12. ACCOUNT	TING AND APPROPRIATION DATA (If requ edule	rired)	Net	t Inc				
reference to 12. ACCOUNT	TING AND APPROPRIATION DATA (If requ edule	rired) ODIFICATION OF C	Net	t Inc	rease: IDIRES THE CONTRACT/ORDER NO. A	S DESCRIBED IN ITEM 14.		
reference to 12. ACCOUNT See Sch	TING AND APPROPRIATION DATA (If required as the second sec	ODIFICATION OF C	Net	E CHANG	rease: DIFIES THE CONTRACT/ORDER NO. A. ES SET FORTH IN ITEM 14 ARE MADE	S DESCRIBED IN ITEM 14.		
reference to 12. ACCOUNT See Sch	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	ODIFICATION OF C PURSUANT TO: (SE CT/ORDER IS MOD IN ITEM 14, PURS	Net contracts/order pecify authority) THE plified TO REFLECT SUANT TO THE AUT	RS. ITME	TEASE: NOTIFIES THE CONTRACT/ORDER NO. AS ES SET FORTH IN ITEM 14 ARE MADE WINISTRATIVE CHANGES (such as charge) OF FAR 43.103(b).	S DESCRIBED IN ITEM 14.		
reference to	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC Appropriation date, stc.) SET FORTH	ODIFICATION OF C PURSUANT TO: (8) TORDER IS MOD IN ITEM 14, PURS IT IS ENTERED INT	Net contracts/order pecify authority) THE plified TO REFLECT SUANT TO THE AUT	RS. ITME	TEASE: NOTIFIES THE CONTRACT/ORDER NO. AS ES SET FORTH IN ITEM 14 ARE MADE WINISTRATIVE CHANGES (such as charge) OF FAR 43.103(b).	S DESCRIBED IN ITEM 14.		
reference to 12. ACCOUNT See Sch CHECKONE	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH. C. THIS SUPPLEMENTAL AGREEMENT. D. OTHER (Specify type of modification)	ODIFICATION OF C PURSUANT TO: (SE CT/ORDER IS MOD IN ITEM 14, PURS IT IS ENTERED INT	Net contracts/order pecify authority) THE plified TO REFLECT SUANT TO THE AUT	RS. ITME	TEASE: NOTIFIES THE CONTRACT/ORDER NO. AS ES SET FORTH IN ITEM 14 ARE MADE WINISTRATIVE CHANGES (such as charge) OF FAR 43.103(b).	S DESCRIBED IN ITEM 14.		
reference to 12. ACCOUNT See Sch. CHECK ONE	A. THIS TIEM ONLY APPLIES TO ME A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 152.232-22 LIMITATION)	ODIFICATION OF C PURSUANT TO: (SE CT/ORDER IS MOD IN ITEM 14, PURS IT IS ENTERED INT and authority)	Net CONTRACTS/ORDER DECity authority) THE DIFFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A	E INC	TEASE: IDIRES THE CONTRACT/ORDER NO. AND IDIRES THE CONTRACT/ORDER NO. AND IDIRES THE CONTRACT/ORDER NO. AND IDIRES (Such as charged) of FAR 43.103(b). ITY OP:	S DESCRIBED IN ITEM 14. IN THE CONTRACT Ages in paying affice,		
CHECK ONE X E. IMPORTAN	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTE. C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATION IS not.	ODIFICATION OF C PURSUANT TO: (S) CT/ORDER IS MOD IN ITEM 14, PURS IT IS ENTERED INT and authority) OF FUNDS Dis required to s	Net CONTRACTS/ORDER Decity suthority) THE DIFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A	E Inc	Tease: IDIRES THE CONTRACT/ORDER NO. AND IDIRES THE CONTRACT/ORDER NO. AND IDIRES (SUCh as Char. OF FAR 43.103(b). ITY OP: G copies to the in	S DESCRIBED IN ITEM 14. IN THE CONTRACT Ages in paying affice,		
CHECK ONE X E. IMPORTAN 14. DESCRIP	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, stc.) SET FORTH-C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATION T: Contractor	ODIFICATION OF C PURSUANT TO: (Sp. CT/ORDER IS MOD IN ITEM 14, PURS IT IS ENTERED INT and authority) OF FUNDS is required to s (Organized by UCF	Net CONTRACTSIONDER DECITY SURPORTLY DECITY SURPORTLY TO PURSUANT TO A Right this document or section headings, in	E Inc RS. ITM CHANG THEAD THORITY LUTHORI	Tease: IDIRES THE CONTRACT/ORDER NO. AND INCIDENT STREET OF THE MADE OF FAR 43.103(b). TY OF: Copies to the is obside time from the property of the propert	S DESCRIBED IN ITEM 14. IN THE CONTRACT In paying affice,		
X E. IMPORTAN T4, DESCRIP	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, stc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATION) T: Contractor is not thought and in the contract in	ODIFICATION OF CONTROL	Net CONTRACTS/ORDER Decity suthority) THE DEFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A Right this document or section headings, in	E Inc RS. ITM CHANG THEAD THORITY LUTHORI	Tease: IDIRES THE CONTRACT/ORDER NO. AND INCIDENT STREET OF THE MADE OF FAR 43.103(b). TY OF: Copies to the is obside time from the property of the propert	S DESCRIBED IN ITEM 14. IN THE CONTRACT In paying affice,		
X E. IMPORTAN 14. DESCRIP PORTORIORIE	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, stc.) SET FORTH- C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification 52.232-22 LIMITATION) T: Contractor ② is not. TION OF AMENDMENT/MODIFICATION (pose of this modification) ance. Accordingly, set	ODIFICATION OF CONTROL	Net CONTRACTS/ORDER Decity suthority) THE DEFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A Right this document or section headings, in	E Inc RS. ITM CHANG THEAD THORITY LUTHORI	Tease: IDIRES THE CONTRACT/ORDER NO. AND INCIDENT STREET OF THE INTERNATION OF FAR 43.103(b). TY OF: Copies to the is obsistetion/contract subject metter where the internation of the internation.	S DESCRIBED IN ITEM 14. IN THE CONTRACT In paying affice,		
CHECKONE X E. IMPORTAN 14. DESCRIP The puriperforms	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTER. C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATION) T: Contractor ② is not. TION OF AMENDMENT/MODIFICATION (pose of this modification ance. Accordingly, so Terms:	ODIFICATION OF CONTROL	Net CONTRACTS/ORDER Decity suthority) THE DEFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A Right this document or section headings, in	E Inc RS. ITM CHANG THEAD THORITY LUTHORI	Tease: IDIRES THE CONTRACT/ORDER NO. AND INCIDENT STREET OF THE INTERNATION OF FAR 43.103(b). TY OF: Copies to the is obsistetion/contract subject metter where the internation of the internation.	S DESCRIBED IN ITEM 14. IN THE CONTRACT In paying affice,		
X E. IMPORTAN The purpoerforms Payment Net 30 0	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, stc.) SET FORTH- C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATION T: Contractor	ODIFICATION OF CONTROL	Net CONTRACTS/ORDER Decity suthority) THE DEFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A Right this document or section headings, in	E Inc RS. ITM CHANG THEAD THORITY LUTHORI	Tease: IDIRES THE CONTRACT/ORDER NO. AND INCIDENT STREET OF THE INTERNATION OF FAR 43.103(b). TY OF: Copies to the is obsistetion/contract subject metter where the internation of the internation.	S DESCRIBED IN ITEM 14. IN THE CONTRACT In paying affice,		
X E. IMPORTAN 14. DESCRIP The purpoerforms Payment Net 30 0	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTER. C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATION) T: Contractor ② is not. TION OF AMENDMENT/MODIFICATION (pose of this modification ance. Accordingly, so Terms:	ODIFICATION OF CONTROL	Net CONTRACTS/ORDER Decity suthority) THE DEFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A Right this document or section headings, in	E Inc RS. ITM CHANG THEAD THORITY LUTHORI	Tease: IDIRES THE CONTRACT/ORDER NO. AND INCIDENT STREET OF THE INTERNATION OF FAR 43.103(b). TY OF: Copies to the is obsistetion/contract subject metter where the internation of the internation.	S DESCRIBED IN ITEM 14. IN THE CONTRACT In paying affice,		
X E. IMPORTAN 14. DESCRIP The purpoerforms Payment Net 30 0	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, stc.) SET FORTH- C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATION T: Contractor	ODIFICATION OF CONTROL	Net CONTRACTS/ORDER Decity suthority) THE DEFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A Right this document or section headings, in	E Inc RS. ITM CHANG THEAD THORITY LUTHORI	Tease: IDIRES THE CONTRACT/ORDER NO. AND INCIDENT STREET OF THE INTERNATION OF FAR 43.103(b). TY OF: Copies to the is obsistetion/contract subject metter where the internation of the internation.	S DESCRIBED IN ITEM 14. IN THE CONTRACT In paying affice,		
X E.IMPORTAN The purpoerforms Payment Net 30 0	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, stc.) SET FORTH- C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATION T: Contractor	ODIFICATION OF CONTROL	Net CONTRACTS/ORDER Decity suthority) THE DEFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A Right this document or section headings, in	E Inc RS. ITM CHANG THEAD THORITY LUTHORI	Tease: IDIRES THE CONTRACT/ORDER NO. AND INCIDENT STREET OF THE INTERNATION OF FAR 43.103(b). TY OF: Copies to the is obsistetion/contract subject metter where the internation of the internation.	S DESCRIBED IN ITEM 14. IN THE CONTRACT In paying affice,		
X E. IMPORTAN 14. DESCRIP The purpoerforms Payment Net 30 0	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH- C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATION T: Contractor	ODIFICATION OF CONTROL	Net CONTRACTS/ORDER Decity suthority) THE DEFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A Right this document or section headings, in	E Inc	Tease: IDIRES THE CONTRACT/ORDER NO. AND INCIDENT STREET OF THE INTERNATION OF FAR 43.103(b). TY OF: Copies to the is obsistetion/contract subject metter where the internation of the internation.	S DESCRIBED IN ITEM 14. IN THE CONTRACT In paying affice,		
X E. IMPORTAN 14. DESCRIP The purpoerforms Payment Net 30 0	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH- C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATION T: Contractor	ODIFICATION OF CONTROL	Net CONTRACTS/ORDER Decity suthority) THE DEFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A Right this document or section headings, in	E Inc	Tease: IDIRES THE CONTRACT/ORDER NO. AND INCIDENT STREET OF THE INTERNATION OF FAR 43.103(b). TY OF: Copies to the is obsistetion/contract subject metter where the internation of the internation.	S DESCRIBED IN ITEM 14. IN THE CONTRACT In paying affice,		
X E. IMPORTAN 14. DESCRIP The purpoerforms Payment Net 30 0	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH- C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATION T: Contractor	ODIFICATION OF CONTROL	Net CONTRACTS/ORDER Decity suthority) THE DEFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A Right this document or section headings, in	E Inc	Tease: IDIRES THE CONTRACT/ORDER NO. AND INCIDENT STREET OF THE INTERNATION OF FAR 43.103(b). TY OF: Copies to the is obsistetion/contract subject metter where the internation of the internation.	S DESCRIBED IN ITEM 14. IN THE CONTRACT In paying affice,		
X E. IMPORTAN 14. DESCRIP The purpoerforms Payment Net 30 0	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH- C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATION T: Contractor	ODIFICATION OF CONTROL	Net CONTRACTS/ORDER Decity suthority) THE DEFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A Right this document or section headings, in	E Inc	Tease: IDIRES THE CONTRACT/ORDER NO. AND INCIDENT STREET OF THE INTERNATION OF FAR 43.103(b). TY OF: Copies to the is obsistetion/contract subject metter where the internation of the internation.	S DESCRIBED IN ITEM 14. IN THE CONTRACT In paying affice,		
X E.IMPORTAN The purpoerforms Payment Net 30 0	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH- C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATION T: Contractor	ODIFICATION OF CONTROL	Net CONTRACTS/ORDER Decity suthority) THE DEFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A Right this document or section headings, in	E Inc	Tease: IDIRES THE CONTRACT/ORDER NO. AND INCIDENT STREET OF THE INTERNATION OF FAR 43.103(b). TY OF: Copies to the is obsistetion/contract subject metter where the internation of the internation.	S DESCRIBED IN ITEM 14. IN THE CONTRACT In paying affice,		
X E.IMPORTAN 14.DESCRIP The puriperforma Payment Net 30 (FOB: Des	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH-C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATION T: Contractor	ODEFICATION OF CORRESPONDER IS MODELLE IN THE MADELLE IN THE MADEL	Net CONTRACTSIONDER Decity suthority) THE DEFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A Right this document or rection headings, in to provide it	E Inc	rease: DIFFES THE CONTRACT/ORDER NO. AND ESSET FORTH IN ITEM 14 ARE MADE MINISTRATIVE CHANGES (such as character) OF FAR 43.103(b). TY OP: G copies to the is discitation/contract subject matter where the mental funding for contract of the contract	S DESCRIBED IN ITEM 14. IN THE CONTRACT Types in paying affice, Stating office. Basible.) Ontinued contract		
X E. IMPORTAN 14. DESCRIP The puripher format Payment Net 30 (FOB: Des	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH- C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATION T: Contractor	ODEFICATION OF CORRESPONDER IS MODELLE IN THE MADELLE IN THE MADEL	Net CONTRACTSIONDER Decity suthority) THE DEFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A Right this document or rection headings, in to provide it	E Inc RS. IT MA E CHANGE THE AD THE AD THORITY AUTHORITY AUTHORITY AUTHORITY AUTHORITY AUTHORITY AUTHORITY	rease: DIFFES THE CONTRACT/ORDER NO. AND ESSET FORTH IN ITEM 14 ARE MADE MINISTRATIVE CHANGES (such as character) OF FAR 43.103(b). TY OP: G copies to the is discitation/contract subject matter where the mental funding for contract of the contract	S DESCRIBED IN ITEM 14. IN THE CONTRACT		
X E. IMPORTAN 14. DESCRIP The puripher format Payment Net 30 (FOB: Des	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH. C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATION T: Contractor Disnot TION OF AMENDMENT/MODIFICATION (pose of this modification ance. Accordingly, settination the setting of the settin	ODEFICATION OF CORRESPONDER IS MODELLE IN THE MADELLE IN THE MADEL	Net CONTRACTSIONDER Decity suthority) THE DEFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A Right this document or rection headings, in to provide it	E Inc CHANG CHANG THEAD THEAD THORITY AUTHORI AUTHORI OA, as he 16A.	Tease: IDIRES THE CONTRACT/ORDER NO. AND ENTREMEDIA THE CONTRACT/ORDER NO. AND ENTREMEDIA THE MADE MINISTRATIVE CHANGES (such as character of far 43.103(b). TY OF: O copies to the individual contract subject matter where in the next of funding for contract funding funding for contract funding fun	S DESCRIBED IN ITEM 14. IN THE CONTRACT		
X E.IMPORTAN 14. DESCRIP The puripher format Payment Net 30 (FOB: Des	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT Appropriation date, etc.) SET FORTH-C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATION T: Contractor	ODEFICATION OF COUNTY OF COUNTY OF FUNDS DISTRIBUTION OF FUNDS COnfinition by UCF tion is to see page 2.	Net CONTRACTSIONDER Decity suthority) THE DEFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A Right this document or Rection headings, in Deprovide in	THEAD THORITY AUTHORITY AU	Tease: IDIRES THE CONTRACT/ORDER NO. AND THE STREET FORTH IN ITEM 14 ARE MADE MINISTRATIVE CHANGES (such as charged or copies to the in the substitution/contract subject matter where in the property of the substitution of th	S DESCRIBED IN ITEM 14. IN THE CONTRACT Inges in paying affice, Sessible.) Ontinued contract Of in full force and effect. DEFICER (Type or print)		
X E.IMPORTAN 14. DESCRIP The puripher format Payment Net 30 (FOB: Des	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH. C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification 52.232-22 LIMITATION T: Contractor Disnot TION OF AMENDMENT/MODIFICATION (pose of this modification ance. Accordingly, settination the setting of the settin	ODEFICATION OF COUNTY OF COUNTY OF FUNDS DISTRIBUTION OF FUNDS COnfinition by UCF tion is to see page 2.	Net CONTRACTSIONDER Decity suthority) THE DEFIED TO REFLECT SUANT TO THE AUT TO PURSUANT TO A Right this document or rection headings, in to provide it	THEAD THORITY AUTHORITY AU	Tease: IDIRES THE CONTRACT/ORDER NO. AND ENTREMEDIA THE CONTRACT/ORDER NO. AND ENTREMEDIA THE MADE MINISTRATIVE CHANGES (such as character of far 43.103(b). TY OF: O copies to the individual contract subject matter where in the next of funding for contract funding funding for contract funding fun	S DESCRIBED IN ITEM 14. IN THE CONTRACT		

Modification No. 80 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #79)	Changed this modification	то
Estimated Cost		F/4)	
Fixed Fee		b(4)	
Total CPFF	\$144,525,433.72	\$1,597,676.55	\$146,123,110.27

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #80)

MENDMENT OF SOLICITATION/MO		I.			- 7
AMENDMENTALODIFICATION NO.	3. EFFECTIVE DATE	4. REOL	NEITION/PURCHASE REQ. NO.	6. PROJECT NO.	(# appitable)
000081	08/06/2015	1			
i, (SEURY) BY	CODE GSFC	. T.ADM	NISTERED BY (# other Dan Bom 6)	CODE GSFC	
Mational Aeronautics and	Space Admn	NASA	/Goddard Space Fli	ght Center	
Soddard Space Flight Cen	ter (GBFC)	Proc	urement Operations	Division	
ittn: Lakeshia Robinson, Code 210.8			shia M. Robinson		
Preenbelt MD 20771		Gree	nbelt MD 20771		
NAME AND ADDRESS OF CONTRACTOR (N	lo, alimat, oceasis, Sitale and ZIP Code)	(x) BA.	WENDWENT OF BOLICISATION NO	3	
DNET SYSTEMS, INC.					
64 ROLLINS AVE STE 303		lasi i	DATED (SEE /TEM 11)		
OCKVILLE MD 20852-4038			and may former Livings only		
		x 10A.	MODIFICATION OF CONTRACTION 512PL17C	RDSR NO.	
		108.	DATED (SEE ITEM 18)		
ODE 1HAJ8	FACE ITY CODE	06	/27/2012		
	I	1 1			
The chove numbered solicitation is amended a Office mant administration product of this emeric femals 8 and 15, and soluming aspectate better or telegram which includes a sea THE PLACE DESIGNATIED FOR THE RECEST	disent prior to the hour and drie eposition suplies of the amendaport; (b) By an disence to the sedatation and groundous PT OF OFFERS PRIOR TO THE HOUR	nie specifică for rice ed in the solicitation chrowledging rece est gumphera. FAM AND DATE SPEC	oiph of Office or as amended, by one of the folioty of this ensemblement on each copy LIME OF YOUR ACKNOWLEDGEN IFIED IMMY RESULT IN REJECTION	of the offer submitted; or (4) ENT TO BE RECEIVED AT I OF YOUR OFFER If by	eting
Others mark acknowledge receipt of this ement frems 8 and 16, and returning apparate before or velogram which includes a so THE PLACE DESIGNATED FOR THE RECEIPT Without the change returned to the residence of the consideration and this emergence, address to the regional part of the control of the secondaries. ACCOMITTING AND APPROPRIATION DATA	as not forth in liters 14. The hour and dis- diseast prior to the hour and dries specific supilize of the amendagent; (b) By an invente to the subspecific and assenders PT OF OFFERS PRIOR TO THE ADOLE TO OFFERS PRIOR TO THE ADOLE an other absolute submitted, such other and, and its received prior to the opening in	nie specifică for me ed in the solicitation chrowledging rece ext gumphera. FAM AND DATE SPEC pe mily be stade by	oipt of Cffers or as amended, by one of the folior (a) of this smendenink on each copy LINE OF YOUR ACKNOWLEDGEM INTER OF WORKETTON Velogram or letter, provided each to filed.	wing methodic (ii) By compl of the offer submided; or (ii) ENT TO BE RECEIVED AT I OF YOUR OFFER It by	oting By
Office mark advisorable procept of this ement frame 6 and 16, and miniming separate letter of telegram which includes a separate letter of telegram which includes a separate letter of this consument you desire to change reference to the moleculary and this emergence. ACCOUNTING AND APPROPRIATION DATA SEE SCHOOLILE	as not forth in liters 14. The hour and dis- diseast prior to the hour and dries specific supility of the semendapoint; (b) By an illustrate for the nodebotion and assundance PT OF CHIESE PRIOR TO THE ANOUR an other absency submitted, such others of, and its received prior to the opening in A, (if required)	in specifical for me of in the solicitudes chrowledging rece ext sumbers. FAM AND DAYE SPEC printy be made by your and date sees Net. Decx	eipt of Offices or as amended, by one of the folio- lipt of this emended to each copy LARE OF YOUR ACCHOMAZOGEM IPTED MAY RESELT IN REJECTION Volegarin or letter, provided each tel filed. e.d.se:	wing methods: (a) By complete of the offer extended; or (c) ENT TO ME RECEIVED AT I OF YOUR OFFER it by legram or letter makes —\$23,607.86	eting By
Others must admonistige receipt of this ement finance 8 and 16, and suburaling aspectie before or telegrapy which includes a so THE PLACE DESIGNATION FOR THE RECEST virtue of this amendment you desire to change releases to the specialists and this emendment, a ACCOUNTING AND APPROPRIATION DATA ICE. Schools Le. 43. THIS INDUS ORBOY APPLIES	ne not forth in liters 14. The hour and discent prior to the hour and drien specific copies of the manufactor (b) By an amount of the manufactor for the HOUR TO THE HOUR and other electrical such olders and other electrical such olders of the copies of and the copies of the copies	ale opecifical for more delirative solicitude construction of the solicitude construction of the solicitude construction. FAM AND DATE SPEC printly be staded because and date specifical and date specifical deliration. Not Dec. 1000000000000000000000000000000000000	cipl of Office or as amended, by one of the folion of this amended, by one of the folion of the folion of the season open of the season open of the folion of the season o	wing methods: (b) By complete of the offer extendible; or (c) ENT TO BE RECEIVED AT 10F YOUR OFFER it by legram or fetter matche	eting By
Others must admonistige receipt of this ement finance 8 and 16, and suburaling aspectie before or telegrapy which includes a so THE PLACE DESIGNATION FOR THE RECEST virtue of this amendment you desire to change releases to the specialists and this emendment, a ACCOUNTING AND APPROPRIATION DATA ICE. Schools Le. 43. THIS INDUS ORBOY APPLIES	as not forth in liters 14. The hour and dis- diseast prior to the hour and dries specific supility of the semendapoint; (b) By an illustrate for the nodebotion and assundance PT OF CHIESE PRIOR TO THE ANOUR an other absency submitted, such others of, and its received prior to the opening in A, (if required)	ale opecifical for more delirative solicitude construction of the solicitude construction of the solicitude construction. FAM AND DATE SPEC printly be staded because and date specifical and date specifical deliration. Not Dec. 1000000000000000000000000000000000000	cipl of Office or as amended, by one of the folion of this amended, by one of the folion of the folion of the season open of the season open of the folion of the season o	wing methods: (b) By complete of the offer extendible; or (c) ENT TO BE RECEIVED AT 10F YOUR OFFER it by legram or letter matche	eting By
Others issued addressingly receipt of this ement fluence 8 and 16, and informing appetite before or telegram which includes a set in the PLACE DESIGNATION FOR THE PLECES Virtue of this constitution to the upon reference to the application and this emergence and appetition of the application and this emergence is accordant this amendment and appetition of the application and this emergence is accordant the application and appetition of the application and app	ne not forth in liters 14. The hour and discent prior to the hour and drien specific copies of the manufactor (b) By an amount of the manufactor for the HOUR TO THE HOUR and other electrical such olders and other electrical such olders of the copies of and the copies of the copies	ale epecifical for the solicitude of in the solicitude of the soli	sipt of Office: or as amended, by one of the folion pt of this amended to each copy LANE OF YOUR ACKNOWLEDGEM FIELD MAY RESELT IN REJECTION Integran or letter, provided each to flect. e.e.se: IFEC.3 THE CONTRACTIONIPER NO	wing methods: (b) By complete of the offer methods: (c) (c) BY TO BE RECEIVED AT I OF YOUR OFFER it by legram or infler makes -\$23,607.86 AS DESCRIPTION I STEM (C) DE IN THE CONTRACT	eting By
Others issuef addressingly receipt of this ement fluing 8 and 16, and infurning separate total of religious which includes a separate total or religious which includes a separate total or or religious which includes a second or separate to the separate or the separate o	ne net forth in liters 14. The hour and descent prior to the hour and descent prior to the hour and descent prior to the hour and descent appear of the meandage of the property of the hours of the hou	ale epecifical for the solicitude of in the solicitude of the soli	sipt of Office: or as amended, by one of the folion pt of this amenderant on each copy LANE OF YOUR ACKNOWLEDGEM FIELD MAY RESELT IN REJECTION Integran or letter, provided each to flect. e.b.s e : IFEKS THE CONTRACTIONISER NO S SET FORTH 194 ITEM 14 ARE MA INSTRACTIVE CHANGES (each as of FRAR 43.103(b).	wing methods: (b) By complete of the offer methods: (c) (c) BY TO BE RECEIVED AT I OF YOUR OFFER it by legram or infler makes -\$23,607.86 AS DESCRIPTION I STEM (C) DE IN THE CONTRACT	oting By
Others issuef addressingly receipt of this ement fluing 8 and 16, and infurning separate total of religious which includes a separate total or religious which includes a separate total or or religious which includes a second or separate to the separate or the separate o	ne net forth in liters 14. The hour and discent prior to the hour and drain eposition up the hour and drain eposition up the second of the meandage of (b) By as the end to the notice that an expension of the HOME an offer elessely submitted, such offers in and in releasely submitted, such offers in and in received of the to liter opening in and in received. BY ONODERCATION OF CONTRACTED TO THE PORTH IN ITEM 14, PURSUANT TO THE FORTH IN ITEM 14, PURSUANT TO THE TOTAL IN THE STERED INTO PURSUANT	ale epecifical for the solicitude of in the solicitude of the soli	sipt of Office: or as amended, by one of the folion pt of this amenderant on each copy LANE OF YOUR ACKNOWLEDGEM FIELD MAY RESELT IN REJECTION Integran or letter, provided each to flect. e.b.s e : IFEKS THE CONTRACTIONISER NO S SET FORTH 194 ITEM 14 ARE MA INSTRACTIVE CHANGES (each as of FRAR 43.103(b).	wing methods: (b) By complete of the offer methods: (c) (c) BY TO BE RECEIVED AT I OF YOUR OFFER it by legram or infler makes -\$23,607.86 AS DESCRIPTION I STEM (C) DE IN THE CONTRACT	eting By
Others issued addressingly receipt of this ement fluing 8 and 16, and informing appetite total of religious which includes a service total of the constitution of the constitution of the constitution of the constitution and this ementions. A ACCOLINTENS AND APPROPRIATION DATA SEE SCHOOL 19. 12. THIS TIMES ORDER APPLEMENT IN A THIS CHANGE ORDER IS IS ORDER NO. BITTEN TAX. B. THE ABOVE MEACHERS CO. SET. C. THIS SUPPLEMENTAL AGRE	ne not forth in liters 14. The hour and discent prior to the hour and drain epocitic upper of the hour and drain epocitic upper to the hour and drain epocitic upper to the notice of th	ale epecifical for the solicitude of in the solicitude of the soli	sipt of Office: or as amended, by one of the folion pt of this amenderant on each copy LANE OF YOUR ACKNOWLEDGEM FIELD MAY RESELT IN REJECTION Integran or letter, provided each to flect. e.b.s e : IFEKS THE CONTRACTIONISER NO S SET FORTH 194 ITEM 14 ARE MA INSTRACTIVE CHANGES (each as of FRAR 43.103(b).	wing methods: (b) By complete of the offer methods: (c) (c) BY TO BE RECEIVED AT I OF YOUR OFFER it by legram or infler makes -\$23,607.86 AS DESCRIPTION I STEM (C) DE IN THE CONTRACT	eting By
Others must admonisting receipt of this ement fluins 8 and 16, and minuring apparate before or telegram which includes a service of the continuous which includes a service of the continuous year desire to change reference to the solicitation and this ementions. ACCOUNTRIGIAND APPROPRIATION DATA SECONDARY APPLIES THE INSERTION OF THE THIS CHANGE ORDER IS IS ORDER NO. IN TERM 18A. 8. THE ABOVE MINCHERED CO Exprepatation disc, etc.) SET C. THIS SUPPLEMENTAL ARREST. D. OTHER (Specify type of modific.) \$ 23.232-22 IJINITAL	ne not forth in liters 14. The hour and discent prior to the hour and drain epocitic upper of the hour and drain epocitic upper to the hour and drain epocitic upper to the notice of th	ale epecifical for the solicitudinal chrowine distribution chrowine distribution chrowine distribution. FAMI AND DATE SPECUP mind the specup and date specup a	popt of Office: I or as amended, by one of the folion plant for each copy to this strenddent on each copy to this strenddent on each copy three DAY PERSALT IN REJECTION Integrate or letter, provided each to the think the thin	wing methods: (b) By complete of the offer methods: (c) (c) BY TO BE RECEIVED AT I OF YOUR OFFER it by legram or infler makes -\$23,607.86 AS DESCRIPTION I STEM (C) DE IN THE CONTRACT	oting By
Others must admonished proceed of this emons fluing 8 and 16, and minuring appetite before or telegram which includes a service of the constitution of the constitution of the constitution of the constitution and this emergence of the solicitation and this emergence is the solicitation and this emergence is according to the solicitation and this emergence is according to the solicitation and this emergence is according to the solicitation of t	ne not forth in liters 14. The hour and discent prior to the hour and drain epocitic upplies of the memoraphic (b) By an applies of the memoraphic (b) By an appear to the notice of the	ale epecifical for the sell in the solicitudinal chrowinedging reach set oursions. FAM AND DATE SPECIFICATION IN THE CHANGE IN THE CHANGE IN THE CHANGE IN THE CHANGE IN THE AUTHORITY OF TO A	popt of Office: If or as amended, by one of the folion pt of this amended to you one of the folion pt of this amended to the pt of the amended to the pt of	wing methods: (b) By complete of the offer extendible; or (c) SMT TO BE RECEIVED AT 10F YOUR OFFER it by legram or infler makes -\$23,607.86 AS DESCRIBED IN LITER (C) BE IN THE CONTRACT Inaggraf is physing office, or feeding office.	oting By
Others must admonisting receipt of this emons fluing 8 and 16, and minuring separate befor or telegram which includes a separate befor or telegram which includes a separate befor or telegram which includes a secondary or the record vidus of the continuant you desire to change selected to the solicitation and this emericans a ACCOMPTHIS AND APPROPRIATION DATA IS ACCOMPTHIS AND APPROPRIATION DATA IS THE IMMEDIATION OF THE THE ORDER NO. BITTEN THE ORDER NO. BITTEN THE APPROPRIATION OF SUPPRISORDER OF SUPPRIS	ne not forth in liters 14. The hour and discent prior to the hour and drain epocitic upplies of the memoraphic (b) By an applies of the memoraphic (b) By an appear to the notice of the	ale epecifical for the sell in the solicitudinal chrowinedging reach set oursions. FAM AND DATE SPECIFICATION IN THE CHANGE IN THE CHANGE IN THE CHANGE IN THE CHANGE IN THE AUTHORITY OF TO A	popt of Office: If or as amended, by one of the folion pt of this amended to you one of the folion pt of this amended to the pt of the amended to the pt of	wing methods: (b) By complete of the offer extendible; or (c) SMT TO BE RECEIVED AT 10F YOUR OFFER it by legram or infler makes -\$23,607.86 AS DESCRIBED IN LITER (C) BE IN THE CONTRACT Inaggraf is physing office, or feeding office.	oting By
Others must admonished proceed of this emons fluing 8 and 16, and minuring appetite before or telegram which includes a service of the constitution of the constitution of the constitution of the constitution and this emergence of the solicitation and this emergence is the solicitation and this emergence is according to the solicitation and this emergence is according to the solicitation and this emergence is according to the solicitation of t	ne not forth in liters 14. The hour and discent prior to the hour and drain epocitic upplies of the memoraphic (b) By an applies of the memoraphic (b) By an appear to the notice of the	ale epecifical for the sell in the solicitudinal chrowinedging reach set oursions. FAM AND DATE SPECIFICATION IN THE CHANGE IN THE CHANGE IN THE CHANGE IN THE CHANGE IN THE AUTHORITY OF TO A	popt of Office: If or as amended, by one of the folion pt of this amended to you one of the folion pt of this amended to the pt of the amended to the pt of	wing methods: (b) By complete of the offer extendible; or (c) SMT TO BE RECEIVED AT 10F YOUR OFFER it by legram or infler makes -\$23,607.86 AS DESCRIBED IN LITER (C) BE IN THE CONTRACT Inaggraf is physing office, or feeding office.	oting By
Others must admonisting receipt of this emons fluing 8 and 16, and minuring apparate before or telegram which includes a service of the continuous which includes a service of the continuous post of the receipt virtue of the continuous post of the solicitation and this emergence is the solicitation and this emergence according to the state of the solicitation of the solicitatio	ne not forth in liters 14. The hour and discent prior to the hour and drain epocitic upplies of the memoraphic (b) By an applies of the memoraphic (b) By an appear to the notice of the	ale epecifical for the sell in the solicitudinal chrowinedging reach set oursions. FAM AND DATE SPECIFICATION IN THE CHANGE IN THE CHANGE IN THE CHANGE IN THE CHANGE IN THE AUTHORITY OF TO A	popt of Office: If or as amended, by one of the folion pt of this amended to you one of the folion pt of this amended to the pt of the amended to the pt of	wing methods: (b) By complete of the offer extendible; or (c) SMT TO BE RECEIVED AT 10F YOUR OFFER it by legram or infler makes -\$23,607.86 AS DESCRIBED IN LITER (C) BE IN THE CONTRACT Inaggraf is physing office, or feeding office.	oting By

Except (it provided herein, all terms and conditions of the document referenced in Reys 9.	A or 1DA, se herotofore changed, resource unchanged and in full force and effect.
ISA. NAME AND TITLE OF SIGNER (Type or print)	18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
Reginald Gardner	Lakeshia M. Robinson
188. CONCINACTORIOFFEROR 18C. DATE 8808	ED 168 LNITED STATES OF AMERICA V) \ (16C. DATE SIGNED
Kande 1 8/7/13	5 Milana Ukabi DU SIIIK
(Elgenburg of phraon authoritys) in sign)	(Columbra of Completel Obtain)
NBN 7540-01-452-8070	STANDARD FORM 80 (/EEV. 10/85)
Privious esson unusable	Processed by GSA
	FAR (48 CFR) 63.248

Modification No. 81 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #80)	Changed this modification	ТО
Estimated Cost			
Fixed Fee		b(4)	
Total CPFF	\$146,123,110.27	(\$23,607.86)	\$146,099,502.41

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #81)

	NT OF SOLICITATION/MODIFICA	TODA OF CONTRACT		1. CONTRACT ID CODE	- 1	PAGE OF	PAGES
			<u> </u>	COLISTICARTINCHASE REQ. NO.	5. PR	JECT NO	. (If applicable)
AMENDMEN	TANDDIFICATION NO.	S. EFFECTIVE DATE		Schedule		-	
0082	4005	08/13/2015	г.	DMINISTERED BY (Fother than Born Q)	CODE	GSFC	
step by come GSFC sational Association and Space Admi coddard Space Flight Center (GSFC) attn: Lakeshia Robinson, Code 210.8 creenbelt MD 20771			NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
HAVEAND	ADDRESS OF CONTRACTOR (66., about	county, State and ZIP Code)	60)	AL AMENDMENT OF BOLIGITATION NO.			
64 ROLI	(STEMS, INC. INS AVE STE 303 IE MD 20852-4038		П	68. DATED (SCE ITEM 11) 15A. MODIFICATION OF CONTRACTIONDER I	10.		
]	10B, DATED (BIES /TEM 15)			
ODE 11	iaje	FACILITY CODE HI, THIS TIEST ONLY APPLIES TO		08/27/2012			
and the same of	O STREET STANDING SOU DAY PROPERTY AND A THING AND APPROPRIATION DATA (IF MO LOCAL) E 13. THIS THIS THE GALY APPLIES TO A CHOICE RIO. IN THEM 10A.	NO CONTRACTS ON THE CONTRACTS OF CONTRACTS O	t I	Ich by biogram or hiller, provided each talogram Lancifed. Increase:: MODIFIES THE CONTRACTIONIDER NO. AS I ANGES SET FORTH IN ITEM 14 ARE MADE IN ADMINISTRATIVE CHANGES (such as change ITY OF FAR 43, 1030).	THE C	S6, 293	E 14.
	C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURBUANT TO	HTUA	ORITY OR.			
	D. DTI R (Specify type of mod Doctor	d the Term of the Contra	at (APR 2000) and 52.232-22 Limits	tion.	of fun	da
<u> </u>	- Committee Filterent	(X) is microlated to ston this document i	and di	Letti	ing oth	39 .	
L BPORTA	(I. Cara and	and the state of the American		and a self-of-side representation of the self-of-side and a self-of-si	akita)		
the pu increm		stion is to exercise	UD	tion 3 of the contract a snce. Accordingly, see		2.	
Set 30							
Ret 30 FOB: D	days estination						
Ret 30 FOB: Do	days estimation	tion of occupants subspanced for Harris & A. Or	10A.	ae huvelolore changed, remeine unchanged and 188, NASKE AND TITLE OF CONTRACTING O	in fall t	प्राप्त सर्वि स	and.

Expensive of purpose authorized for short)
16530 7540-00-152-0070
Provious action commission

STANDARD FORM 30 (REV. 10-83) Prenation by SSA FAR (48 CPR) 53-249

- 1. Pursuant to Clause I.100- *Option to Extend the Term of the Contract*, the Government hereby exercises Option 3 of the contract. The contractor was given advance notice required by FAR Clause 52.217-9, *Option to Extend the Term of the Contract*, per a letter dated August 12, 2015. The effective date of this option is from October 1, 2015 through September 30, 2016.
- 2. In accordance with clause B.4-Estimated Cost and Fixed Fee, the estimated cost and fixed fee of the contract is revised to read as follows:

	FROM (Modification #54)	Changed this modification	ТО
Estimated Cost		1.74	
Fixed Fee		b(4)	
Total CPFF	\$147,239,054.00	\$50,930,772.00	\$198,169,826.00

3. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #81)	Changed this modification	ТО
Estimated Cost		h(4)	
Fixed Fee		b(4)	
Total CPFF	\$146,099,502.41	\$1,666,293.02	\$147,765,795.43

4. All other terms and conditions remain unchanged.

(End of Modification #82)

	MENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID GODE	PAGE OF PAGES		
2 AMENDM	ENTANCOPICATION NO.	3. EFFECTIVE DATE	14 BPO	JABITTON/PURCHABE REQ. NO.	1 S 890 ECT	NO. (# explicable)	
000083		09/01/2015	1.14	out the structure of the same same	o. Producti	sery to administrate	
6. IBBUED B	Y . CODE		7. ADM	PRÉTERED BY (Y other then then 0)	CODE GS	#C	
Nationa	al Aeronautics and Sp.		MAGA	/Goddard Space Flight	1		
Goddard	1 Space Flight Center	(GSFC)		urement Operations Di			
Attn: I	akashia Robinson, Co	ie 210.S	Lake	shia M. Robinson			
Greenbe	alt MD 20771		Gree	nbelt MD 20771			
A NAME AND	DADDRESS OF CONTRACTOR DIA, some						
		County, state and ZIP Cook	00 PA.	AMENOMENT OF SOLICITATION NO.			
	YSTEMS, INC.		l 🖳				
	LINS AVE STE 303		98.1	DATED (BEE MEN 11)			
(V)VATI	LE MD 20852-4038						
			z 10A NN	MODIFICATION OF CONTRACT/ORDER	NO.		
CODE 1:		Trace Try come	1 1	DATED (SEE ITEM 15)			
we II	iaje	FACILITY CODE		/27/2012			
The star		H, THIS ITEM ONLY APPLIES TO A					
	numbered solicitation is amended as eqt fi Lackbookledon receipt of this amendment t			elpt of Offers To getwelpt and Toronory I, bythe following as to n	tended. District		
				ipt of this amendment on each edpy of the			
anpereta le	ther or telegreen which includes a reference	to the solicitation and amandment numb	ora, FAII	URE OF YOUR ACKNOWLEDGEMENT T	O SE RECEIVED	AT	
THE PLACE	6 DESIGNATED FOR THE RECEIPT OF	OFFERS PRIOR TO THE HOURAND DA	ATE SPEC	IFIED MAY RESULT IN REJECTION OF Y	OUR OFFER &	by	
				y talogown or lutter, provided each telegram	or letter regions		
2. ACCOUNT	s the solicitation and this gapandment, and TIMB AND APPROPRIATION DATA (1/ see	4-4			\$120,769	04	
es Sch		, nec	. Deci	-	4120,703	.04	
				SES THE CONTRACTIONOUS HO. AS D			
CHECK ONE	A. THES CHANGE ORDER IS ISSUED (ORDER NO. IN TEM 19A. B. THE ABOVE NUMBERED CONTRAL appropriation (d.m. e/s.) SET FORTS	PURBUANT TO: (Specily authority) THE TROUBER IS MODERNED TO RESP. SCT. IN TEM 14, PURSUANT TO THE AUTH	CHANGE THE ADMI HORITY O	S SET FORTH IN JIEM 14 ARE MADE IN INSTRATIVE CHANGES (SUC) AN CHANGE FRAR 48.100(b).	THE CONTRAC	· · · · · · · · · · · · · · · · · · ·	
CHERCH COME	A. THIS CHANGE ORDER IS ISSUED (CROSER NO. 3N (REM 18A.	PURBUANT TO: (Specily authority) THE TROUBER IS MODERNED TO RESP. SCT. IN TEM 14, PURSUANT TO THE AUTH	CHANGE THE ADMI HORITY O	S SET FORTH IN JIEM 14 ARE MADE IN INSTRATIVE CHANGES (SUC) AN CHANGE FRAR 48.100(b).	THE CONTRAC	· · · · · · · · · · · · · · · · · · ·	
CHIECK CHE	A. THES CHANGE ORDER IS ISSUED (ORDER NO. IN TEM 19A. B. THE ABOVE NUMBERED CONTRAL appropriation (d.m. e/s.) SET FORTS	PURBUANT TO: (Specily authority) THE TOURDER IS INCOMPED TO REPLECT! IN ITEM 14, PURSUANT TO THE AUTH ITES ENTERED INTO PURSUANT TO AU	CHANGE THE ADMI HORITY O	S SET FORTH IN JIEM 14 ARE MADE IN INSTRATIVE CHANGES (SUC) AN CHANGE FRAR 48.100(b).	THE CONTRAC	· · · · · · · · · · · · · · · · · · ·	
CHRICK ONE	A. THES CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 1994. B. THE ABOVE NUMBERED CONTRAI Appropriation d.i.s. 452.) SET FORTS C. THES SUPPLEMENTAL AGAINSMEN	PURBUANT TO: (Specily authority) THE TORRIBER IS INCOMPRED TO PREPLECT IN THE AUTH THE BATTERED INTO PURBUANT TO AL and authority	CHANGE THE ADMI HORITY O	S SET FORTH IN JIEM 14 ARE MADE IN INSTRATIVE CHANGES (SUC) AN CHANGE FRAR 48.100(b).	THE CONTRAC	· · · · · · · · · · · · · · · · · · ·	
x	A. THIS CHANGE ORDER IS ISSUED (CROSER NO. IN THEM 1804. B. THE ABOVE NUMBERED CONTRAG appropriation clas, etc.) SET FORTY C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification 52.23-22 LIMITATION	PURBUANT TO: (Special authority) THE TOOLDER IS INCOMIED TO INSPECIAL IN (TEM 14, PURBUANT TO THE AUTH TIS ENTERED INTO PURBUANT TO AU and authority OF FUNDS	CHANGE THE ADM HORITY O	8 SET FORTH IN STEM 14 ARE MADE IN INSTRATING CHANGES (mich an changai FFAR 48-103(b).	THE CONTRAC	· · · · · · · · · · · · · · · · · · ·	
X	A. THIS CHANGE ORDER IS ISSUED IN CROSEN NO. IN ITEM 180. B. THE ABOVE NUMBERED CONTRAL Appropriation dus. etc.) SET FORTS C. THIS SUPPLEMENTAL AGAINSTON D. OTHER (Specify type of modification 52.23-22 LIMITATION T: Contractor	PURBUANT TO: (Specily authority) THE TORDER IS MODERED TO REPLECT! IN ITEM 14, PURSUANT TO THE AUTH THE ENTERED INTO PURSUANT TO AU and authority OF FUNDS It is required to sign the document and	CHANGE THE ADM HORITY O THORITY	8 SET FORTH IN STEM 14 ARE MADE IN INSTRATIVE CHANGES (such as changes FFAR 48.103(b). OS:	THE CONTRACT IN PROOF 0.226	· · · · · · · · · · · · · · · · · · ·	
X SIPORTAN 14. DESCRIP	A. THIS CHANGE ORDER IS ISSUED IN CROSEN NO. IN ITEM 180. B. THE ABOVE NUMBERED CONTRAL Appropriation claim, etc.) SET FORTS C. THIS SUPPLEMENTAL AGAINSTON D. OTHER (Specify type of modification 52.23-22 J.IMITRATION T: CONTROLOY	TICKURY IS MODERED TO NEED ECT IN THE AUTHOR IS MODERED TO NEED ECT IN THE AUTHOR INTO PURSUANT TO AUTHOR BUTCHER INTO PURSUANT TO AUTHOR PURSUANT	CHANGE THE ADM HORITY O THORITY Thoritim cluding aci	S SET FORTH IN STEEL 14 ARE MADE IN INSTRACTIVE CHANGES (exict) as changes FFAR 48.103(b). 1 copies to the lead calabox-box-instract, matter where leav	THE CONTRACT IN PROOF 0. 200 IN PROOF		
X : aiPORTAN 14. DESORIF	A. THIS CHANGE ORDER IS ISSUED IN CROSEN NO. IN THEM 1804. B. THE ABOVE NUMBERED CONTRAG Appropriation claim, etc.) SET FORTS C. THIS SUPPLEMENTAL AGAINSTON D. OTHER (Specify type of modification 52.23-22 LIMITATION T: Contractor	TICKURY IS MODERED TO NEED ECT IN THE AUTHOR IS MODERED TO NEED ECT IN THE AUTHOR INTO PURSUANT TO AUTHOR BUTCHER INTO PURSUANT TO AUTHOR PURSUANT	CHANGE THE ADM HORITY O THORITY Thoritim cluding aci	8 SET FORTH IN STEM 14 ARE MADE IN INSTRATIVE CHANGES (such as changes FFAR 48.103(b). COS:	THE CONTRACT IN PROOF 0. 200 IN PROOF		
X MINDESORIF The pury Payment	A. THIS CHANGE ORDER IS ISSUED IN CREEK NO. IN THEM 18A. B. THE ABOVE NUMBERED CONTRAG appropriation data, stal SET FORTS C. THIS SUPPLEMENTAL AGAINSTON D. OTHER (Specify type of modification 52.23-22 LINITATION T: Contractor	TICKURY IS MODERED TO NEED ECT IN THE AUTHOR IS MODERED TO NEED ECT IN THE AUTHOR INTO PURSUANT TO AUTHOR BUTCHER INTO PURSUANT TO AUTHOR PURSUANT	CHANGE THE ADM HORITY O THORITY Thoritim cluding aci	S SET FORTH IN STEEL 14 ARE MADE IN INSTRACTIVE CHANGES (exict) as changes FFAR 48.103(b). 1 copies to the lead calabox-box-instract, matter where leav	THE CONTRACT IN PROOF 0. 200 IN PROOF		
X 	A. THIS CHANGE ORDER IS ISSUED IN CROSEN NO. IN THEM 180. B. THE ABOVE NUMBERED CONTRAG appropriation data, stal SET FORTS C. THIS SUPPLEMENTAL AGAINSMEN D. OTHER (Specify type of modification 52.23-22 LINITATION TO COntractor Clare of this modification pose of this modification terms: days	TICKURY IS MODERED TO NEED ECT IN THE AUTHOR IS MODERED TO NEED ECT IN THE AUTHOR INTO PURSUANT TO AUTHOR BUTCHER INTO PURSUANT TO AUTHOR PURSUANT	CHANGE THE ADM HORITY O THORITY Thoritim cluding aci	S SET FORTH IN STEEL 14 ARE MADE IN INSTRACTIVE CHANGES (exict) as changes FFAR 48.103(b). 1 copies to the lead calabox-box-instract, matter where leav	THE CONTRACT IN PROOF 0. 200 IN PROOF		
X E. MPORTAV 14. DESCRIP The pury Payment Tet 30 (A. THIS CHANGE ORDER IS ISSUED IN CREEK NO. IN THEM 18A. B. THE ABOVE NUMBERED CONTRAG appropriation data, stal SET FORTS C. THIS SUPPLEMENTAL AGAINSTON D. OTHER (Specify type of modification 52.23-22 LINITATION T: Contractor	TICKURY IS MODERED TO NEED ECT IN THE AUTHOR IS MODERED TO NEED ECT IN THE AUTHOR INTO PURSUANT TO AUTHOR BUTCHER INTO PURSUANT TO AUTHOR PURSUANT	CHANGE THE ADM HORITY O THORITY Thoritim cluding aci	S SET FORTH IN STEEL 14 ARE MADE IN INSTRACTIVE CHANGES (exict) as changes FFAR 48.103(b). 1 copies to the lead calabox-box-instract, matter where leav	THE CONTRACT IN PROOF 0. 200 IN PROOF		
X E. MPORTAV 14. DESCRIP The pury Payment Tet 30 (A. THIS CHANGE ORDER IS ISSUED IN CROSEN NO. IN THEM 180. B. THE ABOVE NUMBERED CONTRAG appropriation data, stal SET FORTS C. THIS SUPPLEMENTAL AGAINSMEN D. OTHER (Specify type of modification 52.23-22 LINITATION TO COntractor Clare of this modification pose of this modification terms: days	TICKURE IS MODERED TO NEED ECT IN THE AUTHOR IS MODERED TO NEED ECT IN THE AUTHOR INTO PURSUANT TO AUTHOR BUTCHER INTO PURSUANT TO AUTHOR PURSUANT	CHANGE THE ADM HORITY O THORITY Thoritim cluding aci	S SET FORTH IN STEEL 14 ARE MADE IN INSTRACTIVE CHANGES (exict) as changes FFAR 48.103(b). 1 copies to the lead calabox-box-instract, matter where leav	THE CONTRACT IN PROOF 0. 200 IN PROOF		
X E. MPORTAV 14. DESCRIP The pury Payment Tet 30 (A. THIS CHANGE ORDER IS ISSUED IN CROSEN NO. IN THEM 180. B. THE ABOVE NUMBERED CONTRAG appropriation data, stal SET FORTS C. THIS SUPPLEMENTAL AGAINSMEN D. OTHER (Specify type of modification 52.23-22 LINITATION TO COntractor Clare of this modification pose of this modification terms: days	TICKURE IS MODERED TO NEED ECT IN THE AUTHOR IS MODERED TO NEED ECT IN THE AUTHOR INTO PURSUANT TO AUTHOR BUTCHER INTO PURSUANT TO AUTHOR PURSUANT	CHANGE THE ADM HORITY O THORITY Thoritim cluding aci	S SET FORTH IN STEEL 14 ARE MADE IN INSTRACTIVE CHANGES (exict) as changes FFAR 48.103(b). 1 copies to the lead calabox-box-instract, matter where leav	THE CONTRACT IN PROOF 0. 200 IN PROOF		
X 2. SEPORTAN 14. DESCRIP The pury Tayment et 30 (A. THIS CHANGE ORDER IS ISSUED IN CROSEN NO. IN THEM 180. B. THE ABOVE NUMBERED CONTRAG appropriation data, stal SET FORTS C. THIS SUPPLEMENTAL AGAINSMEN D. OTHER (Specify type of modification 52.23-22 LINITATION TO COntractor Clare of this modification pose of this modification terms: days	TICKURE IS MODERED TO NEED ECT IN THE AUTHOR IS MODERED TO NEED ECT IN THE AUTHOR INTO PURSUANT TO AUTHOR BUTCHER INTO PURSUANT TO AUTHOR PURSUANT	CHANGE THE ADM HORITY O THORITY Thoritim cluding aci	S SET FORTH IN STEEL 14 ARE MADE IN INSTRACTIVE CHANGES (exict) as changes FFAR 48.103(b). 1 copies to the lead calabox-box-instract, matter where leav	THE CONTRACT IN PROOF 0. 200 IN PROOF		
X 2. SEPORTAN 14. DESCRIP The pury Tayment et 30 (A. THIS CHANGE ORDER IS ISSUED IN CROSEN NO. IN THEM 180. B. THE ABOVE NUMBERED CONTRAG appropriation data, stal SET FORTS C. THIS SUPPLEMENTAL AGAINSMEN D. OTHER (Specify type of modification 52.23-22 LINITATION TO COntractor Clare of this modification pose of this modification terms: days	TICKURE IS MODERED TO NEED ECT IN THE AUTHOR IS MODERED TO NEED ECT IN THE AUTHOR INTO PURSUANT TO AUTHOR BUTCHER INTO PURSUANT TO AUTHOR PURSUANT	CHANGE THE ADM HORITY O THORITY Thoritim cluding aci	S SET FORTH IN STEEL 14 ARE MADE IN INSTRACTIVE CHANGES (exict) as changes FFAR 48.103(b). 1 copies to the lead calabox-box-instract, matter where leav	THE CONTRACT IN PROOF 0. 200 IN PROOF		
X 2. SEPORTAN 14. DESCRIP The pury Tayment et 30 (A. THIS CHANGE ORDER IS ISSUED IN CROSEN NO. IN THEM 180. B. THE ABOVE NUMBERED CONTRAG appropriation data, stal SET FORTS C. THIS SUPPLEMENTAL AGAINSMEN D. OTHER (Specify type of modification 52.23-22 LINITATION TO COntractor Clare of this modification pose of this modification terms: days	TICKURE IS MODERED TO NEED ECT IN THE AUTHOR IS MODERED TO NEED ECT IN THE AUTHOR INTO PURSUANT TO AUTHOR BUTCHER INTO PURSUANT TO AUTHOR PURSUANT	CHANGE THE ADM HORITY O THORITY Thoritim cluding aci	S SET FORTH IN STEEL 14 ARE MADE IN INSTRACTIVE CHANGES (exict) as changes FFAR 48.103(b). 1 copies to the lead calabox-box-instract, matter where leav	THE CONTRACT IN PROOF 0. 200 IN PROOF		
X 2. SEPORTAN 14. DESCRIP The pury Tayment et 30 (A. THIS CHANGE ORDER IS ISSUED IN CROSEN NO. IN THEM 180. B. THE ABOVE NUMBERED CONTRAG appropriation data, stal SET FORTS C. THIS SUPPLEMENTAL AGAINSMEN D. OTHER (Specify type of modification 52.23-22 LINITATION TO COntractor Clare of this modification pose of this modification terms: days	TICKURE IS MODERED TO NEED ECT IN THE AUTHOR IS MODERED TO NEED ECT IN THE AUTHOR INTO PURSUANT TO AUTHOR BUTCHER INTO PURSUANT TO AUTHOR PURSUANT	CHANGE THE ADM HORITY O THORITY Thoritim cluding aci	S SET FORTH IN STEEL 14 ARE MADE IN INSTRACTIVE CHANGES (exict) as changes FFAR 48.103(b). 1 copies to the lead calabox-box-instract, matter where leav	THE CONTRACT IN PROOF 0. 200 IN PROOF		
X 2. SEPORTAN 14. DESCRIP The pury Tayment Wet 30 (A. THIS CHANGE ORDER IS ISSUED IN CROSEN NO. IN THEM 180. B. THE ABOVE NUMBERED CONTRAG appropriation data, stal SET FORTS C. THIS SUPPLEMENTAL AGAINSMEN D. OTHER (Specify type of modification 52.23-22 LINITATION TO COntractor Clare of this modification pose of this modification terms: days	TICKURE IS MODERED TO NEED ECT IN THE AUTHOR IS MODERED TO NEED ECT IN THE AUTHOR INTO PURSUANT TO AUTHOR BUTCHER INTO PURSUANT TO AUTHOR PURSUANT	CHANGE THE ADM HORITY O THORITY Thoritim cluding aci	S SET FORTH IN STEEL 14 ARE MADE IN INSTRACTIVE CHANGES (exict) as changes FFAR 48.103(b). 1 copies to the lead calabox-box-instract, matter where leav	THE CONTRACT IN PROOF 0. 200 IN PROOF		
X 	A. THIS CHANGE ORDER IS ISSUED IN CROSEN NO. IN THEM 180. B. THE ABOVE NUMBERED CONTRAG appropriation data, stal SET FORTS C. THIS SUPPLEMENTAL AGAINSMEN D. OTHER (Specify type of modification 52.23-22 LINITATION TO COntractor Clare of this modification pose of this modification terms: days	TICKURE IS MODERED TO NEED ECT IN THE AUTHOR IS MODERED TO NEED ECT IN THE AUTHOR INTO PURSUANT TO AUTHOR BUTCHER INTO PURSUANT TO AUTHOR PURSUANT	CHANGE THE ADM HORITY O THORITY Thoritim cluding aci	S SET FORTH IN STEEL 14 ARE MADE IN INSTRACTIVE CHANGES (exict) as changes FFAR 48.103(b). 1 copies to the lead calabox-box-instract, matter where leav	THE CONTRACT IN PROOF 0. 200 IN PROOF		
X MPORTAN MA. DESORIP The purp Payment Net 30 (A. THE CHANGE ORDER IS ISSUED (CROSER NO. BM THEM 18A. B. THE ABOVE NUMBERED CONTRA appropriation dia, etc.) SET FORTY C. THE SUPPLEMENTAL AGREEMEN D. OTHER (Specify) type of modification 52.23-22 LIMITATION T. Contractor Dia not. TION OF AMENDMENTANODE CATION (pose of this modifical Terms: clays stination	TICHDER IS MODERED TO REPLECT IN THE AUTHOR AS PURSUANT TO THE AUTHOR SERVICE IN THE AUTHOR SERVICE IN THE AUTHOR SERVICE IN TO AUTHOR SERVICE IN THE AUTH	CHANGE THE ADM HORITY O JITHORITY JI	SET FORTH IN STEM 14 ARE MADE IN HISTRATIVE CHANGES (much as changes FRA 45.103(b). 1 copies to the hand CREDUKCOCKECT subject makes where has is in the amount of \$.	THE CONTRACT THE PRINTS OF TH	4.	
X	A. THIS CHANGE ORDER IS ISSUED (CROSEN NO. BM THEM 18A. B. THE ABOVE NUMBERED COMTRAG appropriation dia, sta) SET FORTY C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification 52.23-22 LIMITATION T: Commotor	TICHDER IS MODERED TO REPLECT IN THE AUTHOR AS PURSUANT TO THE AUTHOR SERVICE IN THE AUTHOR SERVICE IN THE AUTHOR SERVICE IN TO AUTHOR SERVICE IN THE AUTH	CHANGE THE ADM HORITY O THORITY O TH	SET FORTH IN STEM 14 ARE MADE IN MISTRATIVE CHANGES (much as changes FFAR 45.103(b). 1 copies to the lead classourconnect subject mether where fare is in the amount of \$:	THE CONTRACT The people of th	A.	
X E. MIPORTAN 14. DESORIP The purp Payment Not 30 of	A. THE CHANGE ORDER IS ISSUED (CROSER NO. BM THEM 18A. B. THE ABOVE NUMBERED CONTRA appropriation dia, etc.) SET FORTY C. THE SUPPLEMENTAL AGREEMEN D. OTHER (Specify) type of modification 52.23-22 LIMITATION T. Contractor Dia not. TION OF AMENDMENTANODE CATION (pose of this modifical Terms: clays stination	PURBUANT TO: (Specily authority) THE TROUBER IS MCOSTED TO REPLECT IN THE AUTHORITY THE AUTH TIS ENTERED INTO PURSUANT TO AL and sethority OF FUNDS Elia required to sign this document and Doganized by UCF section headings, including its to decibling at a	THE ADMINISTRATION OF	SETFORTH IN STEM 14 ARE MADE IN INSTRATIVE CHANGES (such as changes FRA 45.105(b). 1 copies to the beautiful matter where has in the amount of \$: the AND TITLE OF CONTRACTING OFFI	THE CONTRACT The people of th	A.	
X	A. THIS CHANGE ORDER IS ISSUED (CROSEN NO. BM THEM 18A. B. THE ABOVE NUMBERED COMTRAG appropriation dia, sta) SET FORTY C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification 52.23-22 LIMITATION T: Commotor	PURBUANT TO: (Specily authority) THE TROUBER IS MCOSTED TO REPLECT IN THE AUTHORITY THE AUTH TIS ENTERED INTO PURSUANT TO AL and sethority OF FUNDS Elia required to sign this document and Doganized by UCF section headings, including its to decibling at a	THE ADMINISTRATION OF	SET FORTH IN STEM 14 ARE MADE IN MISTRATIVE CHANGES (much as changes FFAR 45.103(b). 1 copies to the lead classourconnect subject mether where fare is in the amount of \$:	THE CONTRACT The people of th	A.	
X	A. THIS CHANGE ORDER IS ISSUED (CROSEN NO. BM THEM 18A. B. THE ABOVE NUMBERED COMTRAG appropriation dia, sta) SET FORTY C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification 52.23-22 LIMITATION T: Commotor	TICHDER IS MODERED TO REPLECT IN THE AUTHOR AS PURSUANT TO THE AUTHOR SERVICE IN THE AUTHOR SERVICE IN THE AUTHOR SERVICE IN TO AUTHOR SERVICE IN THE AUTH	THE ADMINISTRATION OF T	SETFORTH IN STEM 14 ARE MADE IN INSTRATIVE CHANGES (such as changes FRA 45.105(b). 1 copies to the beautiful matter where has in the amount of \$: the AND TITLE OF CONTRACTING OFFI	THE CONTRACT In paying access ing office. Bits.) 120, 769.0	A.	
X 2. supportant 14. DESCRIP The pury Tryment 16t 30 (OB: Dec	A. THIS CHANGE ORDER IS ISSUED (CROSEN NO. BM THEM 18A. B. THE ABOVE NUMBERED COMTRAG appropriation dia, sta) SET FORTY C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification 52.23-22 LIMITATION T: Commotor	PURBUANT TO: (Specily authority) THE TROUBER IS MCOSTED TO NEET BOTT IN ITEM 14, PURSUANT TO THE AUTH THE ENTERED INTO PURSUANT TO AU and authority OF FUNDS Wis required to sign the document end Digarded by UCF section freedings, inc. tion is to deobligate document referenced in time B A or 10A BUSINESS Manyer	THE ADMINISTRATION OF T	SETFORTH IN STEM 14 ARE MADE IN INSTRATIVE CHANGES (such as changes FFAR 45.103(b). 1 copies to the hand colaborate and such an element of \$1 colaborate and such	THE CONTRACT In paying access ing office. Bits.) 120, 769.0	4 .	
X S. MIPORTAN 14. DESCRIP The pury Payment Tot 30 (POB: Description SA. RAMEAN	A. THIS CHANGE ORDER IS ISSUED (CROSE NO. BM THEM 18A. B. THE ABOVE NUMBERED COMTRAG appropriation dia, sta) SET FORTY C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification 52.23-22 LIMITATION T: Commotor	PURBUANT TO: (Specily authority) THE TROUBER IS MCOSTED TO NEET BOTT IN ITEM 14, PURSUANT TO THE AUTH THE ENTERED INTO PURSUANT TO AU and authority OF FUNDS Wis required to sign the document end Digarded by UCF section freedings, inc. tion is to deobligate document referenced in time B A or 10A BUSINESS Manyer	THE ADMINISTRATION OF T	SETFORTH IN STEM 14 ARE MADE IN INSTRATIVE CHANGES (such as changes FFAR 45.103(b). 1 copies to the hand colaborate and such an element of \$1 colaborate and such	THE CONTRACT In paying access ing office. Bits.) 120, 769.0	4 .	

Previous adition unusable

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #82)	Changed this modification	ТО
Estimated Cost		h(4)	
Fixed Fee		b(4)	
Total CPFF	\$147,765,795.43	(\$120,769.04)	\$147,645,026.39

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #83)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID GODE	PAGE OF PAGES 1 2			
2. AMENDME	ENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PRO	DJECT NO. (If applicable)		
000084		09/03/2015	4200	562528				
6. ISSUED BY	Y CODE	GSFC	7. AD	MINISTERED BY (If other than flem 6)	CODE	GSFC		
Nationa	National Aeronautics and Space Admn			NASA/Goddard Space Flight Center				
	d Space Flight Center			curement Operations Div	isio	Ω		
	Lakeshia Robinson, Cod	e 210.S	Lakeshia M. Robinson					
Greenbe	elt MD 20771		Gre	enbelt MD 20771				
			1					
8, NAME AND	DADDRESS OF CONTRACTOR (No., street,	country, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.				
			<u> </u>					
	YSTEMS, INC. LINS AVE STE 303		QD QD	DATED (SEE ITEM 11)				
	LE MD 20852-4038		~	DATE OF THE THE				
COCKVIL	EE HD 20032-4030		\sqcup			· · · · · · · · · · · · · · · · · · ·		
			x 10	A MODIFICATION OF CONTRACT/ORDER N	Ю.			
			10	B. DATED (SEE ITEM 13)				
CODE 1	нај8	FACILITY CODE	7 10	8/27/2012				
		11. THIS ITEM ONLY APPLIES TO	AMENDA	IENTS OF SOLICITATIONS				
☐The above	numbered solicitation is amended as set fo	rth in Item 14. The hour and date spec	ified for r	ecelpt of Offers 🔲 is exten	nded.	is not extended.		
Offers mus	at acknowledge receipt of this amendment p	rior to the hour and date specified in the	solicitati	on or as amended , by one of the following me	ithods: (8	a) By completing		
items 8 and	d 15, and returning cop	ies of the amendment; (b) By acknowle	edging re	ceipt of this amendment on each copy of the of	Ter subm	itted; or (c) By		
				ILURE OF YOUR ACKNOWLEDGEMENT TO				
				CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram o				
reference t	to the solicitation and this amendment, and i	s received prior to the opening hour an		ecified.				
	ITING AND APPROPRIATION DATA (If requ	ired) Ne	t Inc	rease: \$1	1,715	5,379.00		
See Sch				ODIFIES THE CONTRACT/ORDER NO. AS DE	e Anine	D. IN LITERA 4.4		
	, is, institute only applies to m	JUNEATION OF CONTRACTS/ORDER	Ca. II Ne	SUPIES THE CONTRACTIONDER NO. AS DE	SCRIBE	DINTIEM IS.		
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED P	URSUANT TO: (Specify authority) TH	E CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN T	HE CON	TRACT		
	ORDER NO. IN ITEM 10A.							
	B. THE ABOVE NUMBERED CONTRAC	TORDER IS MODIFIED TO REFLECT	THEAD	MINISTRATIVE CHANGES (such as changes of FAR 43.103(b).	in paying	office,		
	appropriation date, etc.) SET FORTH	IN ITEM 14, PURSUANT TO THE AUT	THORITY	OF FAR 43.103(b).				
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT TO A	UTHOR	TY OP.				
		•						
	D. OTHER (Specify type of modification	and authority)						
X	52.23-22 LIMITATION	OF FUNDS						
E. IMPORTAN	NT: Contractor X is not.	☐ is required to sign this document as	nd return	copies to the issuing	g office.			
14. DESCRIF	PTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, In	cluding s	olicitation/contract subject metter where feasib	ole.)	·····		
			-	mental funding for cont		d contract		
	ance. Accordingly, se							
	Terms:	·						
Net 30								
FOB: De	stination							
Francis		a discomment autonomical to the mark to the	NA		hall decree	ains offices		
	ovided herein, all terms and conditions of the AND TITLE OF SIGNER (Type or print)	gocument referenced in Item 9 A or 1		retofore changed, remains unchanged and in f				
IUA NAMEA	THE OF SIGNER (Type or print)		1		(<i>1)</i> /	ra or printy		
			Lak	eshia M. Robinson				
15B. CONTR	ACTOR/OFFEROR	15C. DATE SIGNED	16B	NITED STATES OF AMERICA		16C. DATE SIGNED		
			17	Blocky 18 22 by	16	1 9/21		
(Signature of person authorized to sign)			Ψ^{-1}	(Signature of Contracting Officer)	لحدر	1/3/2015		

Modification No. 84 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #83)	Changed this modification	ТО					
Estimated Cost								
Fixed Fee		b(4)						
Total CPFF	\$147,645,026.39	\$1,715,379.00	\$149,360,405.39					

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #84)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT ID CODE		PAGE OF	PAGES
2. AMENDMEN	TMODIFICATION NO.	3. EFFECTIVE	DATE	4. R	EQUISITION/PURCHASE REQ. NO.	5. PR	OJECT NO	. (If applicable)
000085		09/10/20	15			1		
6. ISSUED BY	CODE	GSFC		7. A	DMINISTERED BY (If other than Item 6)	CODE	GSFC	
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771			NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771					
8. NAME AND A	ADDRESS OF CONTRACTOR (No., street,	, county, State and a	ZIP Code)	(x)	BA. AMENDMENT OF SOLICITATION NO.			
ADNET SYSTEMS, INC. 164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038				9B. DATED (SEE ITEM 11)				
			× 10A. MODIFICATION OF CONTRACT/ORDER NO. NNG12PL17C					
				-	10B. DATED (SEE ITEM 13)			
CODE 1HZ		FACILITY COD	E		08/27/2012			
		11, THIS ITE	M ONLY APPLIES TO A	MEN	DMENTS OF SOLICITATIONS			
virtue of this: reference to t 12. ACCOUNTI	amendment you desire to change an offe the solicitation and this amendment, and ING AND APPROPRIATION DATA (If requ	r already submitte is received prior t	ed , such change may be to the opening hour and o	mae date		r letter)
See Sche			COLUMN CONTRACTOR		MODIFIES THE CONTRACT/ORDER NO. AS DE	ecolor		44
		CT/ORDER IS MO IN ITEM 14, PU	DDIFIED TO REPLECT 1 RSUANT TO THE AUTH	THE /	NGES SET FORTH IN ITEM 14 ARE MADE IN T ADMINISTRATIVE CHANGES (such as changes TY OF FAR 43.103(b).			
	D. OTHER (Specify type of modification	and authority)						
x	52.23-22 LIMITATION							
E. IMPORTANT	: Contractor 🔲 is not.	🗓 is required to	sign this document and	l retu	m1 copies to the issuin	g office.	,	
The purp Payment Net 30 d	ose of this modifica Terms:				g solicitation/contract subject matter where feasif funds in the amount of \$5		58.00.	
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10/ 15A. NAME AND TITLE OF SIGNER (Type or print)				A, as heretofore changed, remains unchanged and in full force and effect. 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)				
IOAL INME AN	o mee or ordiner pyto or pully			1	akeshia M. Robinson		ne or printy	
15B. CONTRA	CTOR/OFFEROR		15C. DATE SIGNED		B. UNITED STATES OF AMERICA		160	C. DATE SIGNED
				-	W		_	
	Signature of person euthorized to sign)			\bot	(Signature of Contracting Officer)		DD C00***	00 (PIE) / 40 00\

Modification No. 85 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #84)	Changes this modification	ТО	
Estimated Cost		b(4)		
Fixed Fee		D(4)		
Total CPFF	\$149,360,405.39	(\$59,558.00)	\$149,300,847.39	

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #85)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			CONTRACT ID CODE		PAGE OF	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PRO	-	(If applicable)
000086	09/15/2015	4200	563106			
6. ISSUED BY CODE	GSFC	7. ADN	IINISTERED BY (If other than Item 6)	CODE	GSFC	
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771		Proc Lake	A/Goddard Space Flight curement Operations Div eshia M. Robinson enbelt MD 20771			
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.			
ADNET SYSTEMS, INC.						
164 ROLLINS AVE STE 303		9B.	DATED (SEE ITEM 11)			
ROCKVILLE MD 20852-4038						
		x NN	MODIFICATION OF CONTRACT/ORDER G12PL17C	NO.		
		108	DATED (SEE ITEM 13)			· ·
CODE 1HAJ8	FACILITY CODE	o:	3/27/2012			
	11. THIS ITEM ONLY APPLIES T	O AMENDM	ENTS OF SOLICITATIONS			
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and	to the solicitation and amendment nu DEFERS PRIOR TO THE HOUR AND raiready submitted, such change ma is received prior to the opening hour i	umbers. FA DATE SPE ay be made t	CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram cified.	OBEREC	CEIVED AT ER If by makes	
12. ACCOUNTING AND APPROPRIATION DATA (if requises Schedule	ired) N	et Inc	rease: \$	3,823	3,828.	68
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORD	ERS. IT MC	DIFIES THE CONTRACTIORDER NO. AS D	ESCRIBE	D IN ITEM	14.
	T/ORDER IS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE A	CT THE ADI	ES SET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b). YOF:			
D. OTHER (Specify type of modification	and authority)					
X 52.23-22 LIMITATION	,,					
E. IMPORTANT: Contractor X is not.	is required to sign this document	and return	copies to the iseuli	ng office.		··········
14 DESCRIPTION OF AMENDMENT/MODIFICATION (The purpose of his modificat, performance. Accordingly, so Payment Terms: Net 30 days FOB: Destination	ion is to provide	_		-	contra	et
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A or	16A. N	etofore changed, remains unchanged and in IAME AND TITLE OF CONTRACTING OFF eshia M. Robinson			, , <u>.</u>
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		NITED STATES OF AMERICA	1,9,1) 160	DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)	M-0)/		1/15/15

Modification No. 86 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #85)	Changed this modification	ТО
Estimated Cost		b/4\	
Fixed Fee		b(4)	
Total CPFF	\$149,300,847.39	\$3,823,828.68	\$153,124,676.07

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #86)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONT	RACT ID CODE	PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/F	PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)		
000087	10/22/2015	See Schedu	ıle			
6. IŞSUED BY CODE		7. ADMINISTERE	D BY (If other than Item 6)	CODE GSFC		
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771		NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771				
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) SA. AMENDME	ENT OF SOLICITATION NO.			
ADNET SYSTEMS, INC.						
164 ROLLINS AVE STE 303		9B. DATED (S	EE ITEM 11)			
ROCKVILLE MD 20852-4038						
		x 10A MODIFIC NNG12PL	ATION OF CONTRACT/ORDER	NO.		
		10B, DATED (SEE ITEM 13)			
CODE 1HAJ8	FACILITY CODE	08/27/2	:012			
	11. THIS ITEM ONLY APPLIES TO	AMENDMENTS OF S	OLICITATIONS			
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF of virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and	OFFERS PRIOR TO THE HOUR AND D ir already submitted , such change may is received prior to the opening hour and	bers. FAILURE OF ATE SPECIFIED MA be made by telegram d date specified.	YOUR ACKNOWLEDGEMENT TO Y RESULT IN REJECTION OF YO For letter, provided each telegram	O BE RECEIVED AT OUR OFFER if by or letter makes		
12. ACCOUNTING AND APPROPRIATION DATA (If req. See Schedule	uired) Net	t Increase:	\$	3,104,551.00		
	ODIFICATION OF CONTRACTS/ORDER	RS. IT MODIFIES TH	E CONTRACT/ORDER NO. AS D	ESCRIBED IN ITEM 14.		
A. THIS CHANGE ORDER IS ISSUED IORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC eppropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN	CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUX	THE ADMINISTRAT				
D. OTHER (Specify type of modification	and authority)			-		
X 52.23-22 LIMITATION	OF FUNDS					
E. IMPORTANT: Contractor Sis not.	\square is required to sign this document ar	nd return	O copies to the Issui	ng office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION, The purpose of this modifica performance. Accordingly, s Payment Terms: Net 30 days FOB: Destination	tion is to provide i	Incremental	funding for cont	tinued contract		
Except as provided herein, all terms and conditions of the	e document referenced in (tem 9 A or 10					
15A. NAME AND TITLE OF SIGNER (Type or print)			M. Robinson	ioem (Type or phin)		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. WINITED ST	ATES OF AMERICA WAR RELIGIOUS	16C. DATE SIGNED		
(Signature of person authorized to sign)		1 VINA	Signature of Contracting Officer)	10/22/2013		

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #86)	Changed this modification	ТО
Estimated Cost		F/4)	
Fixed Fee		b(4)	
Total CPFF	\$153,124,676.07	\$3,104,551.00	\$156,229,227.07

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #87)

AMENON	ENT OF SOLICITATION THE	ATION OF COURT !		1. CONTRACT ID CODE	På	GE OF PAGES
	ENT OF SOLICITATION/MODIFIC				"	1 2
	ENT/MODIFICATION NO.	A. EFFECTIVE DATE	A. RE	QUISITION/PURCHASE REQ. NO.	5. PROJE	CT NO. (If applicable)
00088	V Ann	11/12/2015	ļ.,			
		GDEC	7. AC	MINISTERED BY (If other than Item 6)	CODE	SSFC
ationa	al Aeronautics and Spa	ace Admin		A/Goddard Space Flight		:
ttn. I	i Space Flight Center Lakeshia Robinson, Coo	(GSFC)		curement Operations Di	vision	
	elt MD 20771	16 210.5		eshia M. Robinson enbelt MD 20771		
			""	emberc MD 20711		
NAME AND	D ADDRESS OF CONTRACTOR (No., sines	of county State and SEC Cont.	100	***************************************		
		r' contral, state 605 SB, C006)	(6)	AMENDMENT OF SOLICITATION NO.		
	YSTEMS, INC.					
	LINS AVE STE 303		98	DATED (SEE ITEM 11)		
CEATE	LE MD 20852-4038					
			x 10	A MODIFICATION OF CONTRACTIONDER NG12PL17C	NO.	
				www.diff		
			10	B. DATED (SIEE ITEM 13)		_ .
ODE 11	AJ8	FACILITY CODE	1 a	8/27/2012		
		11. THE ITEM ONLY APPLIES TO	MEND	IENTS OF SOLICIFATIONS		
. ACCOUN	TING AND APPROPRIATION DATA (If riggs	is received prior to the comming hour and ulred) No.+	· Doo		447 00	1.30
ee Sch	TING AND APPROPRIATION DATA (# registed LECTULE 19 12 THIS ITEM CHLY APPLIES TO M A. THIS CHANGE ORDER IS ISSUED FOR THE ABOVE NUMBERED CONTRACT Appropriation data, std.) SET FORTI-	When the state of the second o	8. IT ME CHANG THE ADI	TEABE: COMPAGE THE CONTRACTIONDER NO. AS D DES BET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (FUCH 85 Changes) OF FAR 45, 109(b).	THE CONTRA	ITEM 14.
ee Sch	TING AND APPROPRIATION DATA (# registed LECTULE 19 12 THIS ITEM CHLY APPLIES TO M A. THIS CHANGE ORDER IS ISSUED FOR THE ABOVE NUMBERED CONTRACT Appropriation data, std.) SET FORTI-	uired) Net IDDIFICATION OF CONTRACTSIONDER PURBUANT 70: (Specify surfacily) THE	8. IT ME CHANG THE ADI	TEABE: COMPAGE THE CONTRACTIONDER NO. AS D DES BET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (FUCH 85 Changes) OF FAR 45, 109(b).	EBCRIBED IN	ITEM 14.
ee Sch	TING AND APPROPRIATION DATA (# registed LECTULE 19 12 THIS ITEM CHLY APPLIES TO M A. THIS CHANGE ORDER IS ISSUED FOR THE ABOVE NUMBERED CONTRACT Appropriation data, std.) SET FORTI-	When the suppose t	8. IT ME CHANG THE ADI	TEABE: COMPAGE THE CONTRACTIONDER NO. AS D DES BET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (FUCH 85 Changes) OF FAR 45, 109(b).	EBCRIBED IN	ITEM 14.
ee Sch	TING AND APPROPRIATION DATA (2) region of the country of the count	Whet) Note the purpose of contracts order pursuant to (Specify outrody) The citionder is modified to reflect in item 14, pursuant to the autities entered into pursuant to all and euthority)	8. IT ME CHANG THE ADI	TEABE: COMPAGE THE CONTRACTIONDER NO. AS D DES BET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (FUCH 85 Changes) OF FAR 45, 109(b).	EBCRIBED IN	ITEM 14.
ACCOUNT SEE SCH	TING AND APPROPRIATION DATA (# region of the country of the countr	Whet) Note the purpose of contracts order pursuant to (Specify outrody) The citionder is modified to reflect in item 14, pursuant to the autities entered into pursuant to all and euthority)	8. IT MI CHANG THE ADI HORITY	TEASE: DOIPES THE CONTRACTIONDER NO. AS D DES BET PORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (YUCH AS CHANGES) OF FAR 45, 109(b).	ESCRIBED IN THE CONTRA a in paying of	ITEM 14.
2. ACCOUNT SEE SCH CHECK CARE X IMPORTAN 4. DESCRIP	TING AND APPROPRIATION DATA (If regile Culle) 13. THIS ITEM ONLY APPLIES TO M A. THIS CHANGE ORDER IS ISSUED FOR ORDER NO. IN TIEM 10A. B. THE ABOVE NUMBERED CONTRACT Appropriation date, wic.) SET FORTY C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification 52.23-22 LIMITATION T: Continuous III is not.) TO OF AMENDMENTIMODIFICATION (I	INCT INDIFICATION OF CONTRACTS/ORDER PURSUANT TO: (Specify entiredly) THE CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTI TIS ENTERED INTO PURSUANT TO AL and authority) OF FUNDS (Dis required to align this document arm (Organized by UOF section headings, inc.)	8. IT MA	TEASE: DOMPLES THE CONTRACTIONDER NO. AS DIES BET PORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (Such as changes OF FAR 45, 103(b). TY OP:	THE CONTRA	TTEM 14.
X MPORTAN DESCRIPTE PUTT	TING AND APPROPRIATION DATA (# region of this them only applies to me the color of them only applies to me the color of them on the color of them of the color of the co	INCT INDIFICATION OF CONTRACTS/ORDER PURSUANT TO: (Specify entiredly) THE CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTI TIS ENTERED INTO PURSUANT TO AL and authority) OF FUNDS (Dis required to align this document arm (Organized by UOF section headings, inc.)	8. IT MA	TEASE: DOIPES THE CONTRACTIONDER NO. AS D DES BET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (FUCH as changes OF FAR 45, 103(b). TY OP: 1 copies to the Issue	THE CONTRA	TTEM 14.
X MPORTAN L DESCRIPTE PUTTY LYMENT	TING AND APPROPRIATION DATA (# regised u.l.) 4. THIS CHANGE ORDER IS ISSUED FOR ORDER NO. IN THEM 10A. B. THE ABOVE NUMBERED CONTRACT Appropriation date, etc.) SET FORTY- C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification 152.23-22 LIMITATION 15. Contractor The next TION OF AMENDMENTAL CONTRACTOR (pose of this modification 7 extrus:	INCT INDIFICATION OF CONTRACTS/ORDER PURSUANT TO: (Specify entiredly) THE CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTI TIS ENTERED INTO PURSUANT TO AL and authority) OF FUNDS (Dis required to align this document arm (Organized by UOF section headings, inc.)	8. IT MA	TEASE: DOMPLES THE CONTRACTIONDER NO. AS DIES BET PORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (Such as changes OF FAR 45, 103(b). TY OP:	THE CONTRA	TTEM 14.
X MPORTAN L DESCRIPTE THE TOTAL THE	TING AND APPROPRIATION DATA (# regisedule 13. THIS ITEM ONLY APPLIES TO M A. THIS CHANGE CRIDER IS ISSUED FOR ONDER NO. IN THEM 10A. B. THE ABOVE NUMBERED CONTRACT Appropriation date, stc.) SET FORTY- C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification 52.23-22 LIMITATION TO THE CONTRACT TO THE PROPERTY OF AMENDMENTIMODIFICATION (pose of this modification retrums: in ys	INCT INDIFICATION OF CONTRACTS/ORDER PURSUANT TO: (Specify entiredly) THE CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTI TIS ENTERED INTO PURSUANT TO AL and authority) OF FUNDS (Dis required to align this document arm (Organized by UOF section headings, inc.)	8. IT MA	TEASE: DOMPLES THE CONTRACTIONDER NO. AS DIES BET PORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (Such as changes OF FAR 45, 103(b). TY OP:	THE CONTRA	TTEM 14.
X MPORTAN L DESCRIPTE THE TOTAL THE	TING AND APPROPRIATION DATA (# regised u.l.) 4. THIS CHANGE ORDER IS ISSUED FOR ORDER NO. IN THEM 10A. B. THE ABOVE NUMBERED CONTRACT Appropriation date, etc.) SET FORTY- C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification 152.23-22 LIMITATION 15. Contractor The next TION OF AMENDMENTAL CONTRACTOR (pose of this modification 7 extrus:	INCT INDIFICATION OF CONTRACTS/ORDER PURSUANT TO: (Specify entiredly) THE CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTI TIS ENTERED INTO PURSUANT TO AL and authority) OF FUNDS (Dis required to align this document arm (Organized by UOF section headings, inc.)	8. IT MA	TEASE: DOMPLES THE CONTRACTIONDER NO. AS DIES BET PORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (BUCH as changes OF FAR 45, 103(b). TY OP:	THE CONTRA	TTEM 14.
X MPORTAN L DESCRIPTE THE TOTAL THE	TING AND APPROPRIATION DATA (# regisedule 13. THIS ITEM ONLY APPLIES TO M A. THIS CHANGE CRIDER IS ISSUED FOR ONDER NO. IN THEM 10A. B. THE ABOVE NUMBERED CONTRACT Appropriation date, stc.) SET FORTY- C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification 52.23-22 LIMITATION TO THE CONTRACT TO THE PROPERTY OF AMENDMENTIMODIFICATION (pose of this modification retrums: in ys	INCT INDIFICATION OF CONTRACTS/ORDER PURSUANT TO: (Specify entiredly) THE CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTI TIS ENTERED INTO PURSUANT TO AL and authority) OF FUNDS (Dis required to align this document arm (Organized by UOF section headings, inc.)	8. IT MA	TEASE: DOMPLES THE CONTRACTIONDER NO. AS DIES BET PORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (BUCH as changes OF FAR 45, 103(b). TY OP:	THE CONTRA	TTEM 14.
X MPORTAN L DESCRIP LE 30 C	TING AND APPROPRIATION DATA (# regisedule 13. THIS ITEM ONLY APPLIES TO M A. THIS CHANGE CRIDER IS ISSUED FOR ONDER NO. IN THEM 10A. B. THE ABOVE NUMBERED CONTRACT Appropriation date, stc.) SET FORTY- C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification 52.23-22 LIMITATION TO THE CONTRACT TO THE PROPERTY OF AMENDMENTIMODIFICATION (pose of this modification retrums: in ys	INCT INDIFICATION OF CONTRACTS/ORDER PURSUANT TO: (Specify entiredly) THE CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTI TIS ENTERED INTO PURSUANT TO AL and authority) OF FUNDS (Dis required to align this document arm (Organized by UOF section headings, inc.)	8. IT MA	TEASE: DOMPLES THE CONTRACTIONDER NO. AS DIES BET PORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (BUCH as changes OF FAR 45, 103(b). TY OP:	THE CONTRA	TTEM 14.
X MPORTAN L DESCRIP LE 30 C	TING AND APPROPRIATION DATA (# regisedule 13. THIS ITEM ONLY APPLIES TO M A. THIS CHANGE CRIDER IS ISSUED FOR ONDER NO. IN THEM 10A. B. THE ABOVE NUMBERED CONTRACT Appropriation date, stc.) SET FORTY- C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification 52.23-22 LIMITATION TO THE CONTRACT TO THE PROPERTY OF AMENDMENTIMODIFICATION (pose of this modification retrums: in ys	INCT INDIFICATION OF CONTRACTS/ORDER PURSUANT TO: (Specify entiredly) THE CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTI TIS ENTERED INTO PURSUANT TO AL and authority) OF FUNDS (Dis required to align this document arm (Organized by UOF section headings, inc.)	8. IT MA	TEASE: DOMPLES THE CONTRACTIONDER NO. AS DIES BET PORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (BUCH as changes OF FAR 45, 103(b). TY OP:	THE CONTRA	TTEM 14.
X MPORTAN L DESCRIPTE THE TOTAL THE	TING AND APPROPRIATION DATA (# regisedule 13. THIS ITEM ONLY APPLIES TO M A. THIS CHANGE CRIDER IS ISSUED FOR ONDER NO. IN THEM 10A. B. THE ABOVE NUMBERED CONTRACT Appropriation date, stc.) SET FORTY- C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification 52.23-22 LIMITATION TO THE CONTRACT TO THE PROPERTY OF AMENDMENTIMODIFICATION (pose of this modification retrums: in ys	INCT INDIFICATION OF CONTRACTS/ORDER PURSUANT TO: (Specify entiredly) THE CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTI TIS ENTERED INTO PURSUANT TO AL and authority) OF FUNDS (Dis required to align this document arm (Organized by UOF section headings, inc.)	8. IT MA	TEASE: DOMPLES THE CONTRACTIONDER NO. AS DIES BET PORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (BUCH as changes OF FAR 45, 103(b). TY OP:	THE CONTRA	TTEM 14.
X MPORTAN L DESCRIP LE 30 C	TING AND APPROPRIATION DATA (# regisedule 13. THIS ITEM ONLY APPLIES TO M A. THIS CHANGE CRIDER IS ISSUED FOR ONDER NO. IN THEM 10A. B. THE ABOVE NUMBERED CONTRACT Appropriation date, stc.) SET FORTY- C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification 52.23-22 LIMITATION TO THE CONTRACT TO THE PROPERTY OF AMENDMENTIMODIFICATION (pose of this modification retrums: in ys	INCT INDIFICATION OF CONTRACTS/ORDER PURSUANT TO: (Specify entiredly) THE CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTI TIS ENTERED INTO PURSUANT TO AL and authority) OF FUNDS (Dis required to align this document arm (Organized by UOF section headings, inc.)	8. IT MA	TEASE: DOMPLES THE CONTRACTIONDER NO. AS DIES BET PORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (BUCH as changes OF FAR 45, 103(b). TY OP:	THE CONTRA	TTEM 14.
X MPORTAN L DESCRIP LE 30 C	TING AND APPROPRIATION DATA (# regisedule 13. THIS ITEM ONLY APPLIES TO M A. THIS CHANGE CRIDER IS ISSUED FOR ONDER NO. IN THEM 10A. B. THE ABOVE NUMBERED CONTRACT Appropriation date, stc.) SET FORTY- C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification 52.23-22 LIMITATION TO THE CONTRACT TO THE PROPERTY OF AMENDMENTIMODIFICATION (pose of this modification retrums: in ys	INCT INDIFICATION OF CONTRACTS/ORDER PURSUANT TO: (Specify entrody) THE CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTI TIS ENTERED INTO PURSUANT TO AL and authority) OF FUNDS (Dis required to align this document arm (Organized by UOF section headings, inc.)	8. IT MA	TEASE: DOMPLES THE CONTRACTIONDER NO. AS DIES BET PORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (BUCH as changes OF FAR 45, 103(b). TY OP:	THE CONTRA	TTEM 14.
X MPORTAN L DESCRIPTE THE TOTAL THE	TING AND APPROPRIATION DATA (# regisedule 13. THIS ITEM ONLY APPLIES TO M A. THIS CHANGE CRIDER IS ISSUED FOR ONDER NO. IN THEM 10A. B. THE ABOVE NUMBERED CONTRACT Appropriation date, stc.) SET FORTY- C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification 52.23-22 LIMITATION TO THE CONTRACT TO THE PROPERTY OF AMENDMENTIMODIFICATION (pose of this modification retrums: in ys	INCT INDIFICATION OF CONTRACTS/ORDER PURSUANT TO: (Specify entrody) THE CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTI TIS ENTERED INTO PURSUANT TO AL and authority) OF FUNDS (Dis required to align this document arm (Organized by UOF section headings, inc.)	8. IT MA	TEASE: DOMPLES THE CONTRACTIONDER NO. AS DIES BET PORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (BUCH as changes OF FAR 45, 103(b). TY OP:	THE CONTRA	TTEM 14.
X MPORTAN L DESCRIP THE DUTY SAYMENT THE DUTY SAYMENT THE DUTY THE	TING AND APPROPRIATION DATA (# regisedule 4. THIS THEM ONLY APPLIES TO M A. THIS CHANGE ORDER IS ISSUED FOR THEM TO AN ITEM TO A. B. THE ABOVE NUMBERED CONTRACT Appropriation date, who, SET FORTY C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification to Contractor Them to Amendmentimodification (pose of this modification (pose of this modification them) Terms: days stination	DDIFFCATION OF CONTRACTSIONDER PURSUANT TO: (Specify subtroity) THE CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTH TIS ENTERED INTO PURSUANT TO AL and subtroity) OF FUNDS Is required to sign this document are (Organized by UOF section headings, inc tion is to deobligate	8. IT MA	TRABE: DOMPHES THE CONTRACTIONDER NO. AS D DES BET PORTH IN STEM 14 ARE MADE IN MINISTRATIVE CHANGES (BUCH as changes OF FAR 45, 103(b). TY OP: 1 copies to the Issue Distribution to interest schilot matter where has included in the amount of \$4.	THE CONTRA in paying off ing effice. lase.)	ACT GG,
X MAPORTAN 4. DESCRIP he pury ayment et 30 c DB: Des	TING AND APPROPRIATION DATA (# regisedule 4. THIS THEM ONLY APPLIES TO M A. THIS CHANGE ORDER IS ISSUED FOR THEM TO AN ITEM TO A. B. THE ABOVE NUMBERED CONTRACT Appropriation date, who, SET FORTY C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification to Contractor Them to Amendmentimodification (pose of this modification (pose of this modification them) Terms: days stination	DDIFFCATION OF CONTRACTSIONDER PURSUANT TO: (Specify subtroity) THE CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTH TIS ENTERED INTO PURSUANT TO AL and subtroity) OF FUNDS Is required to sign this document are (Organized by UOF section headings, inc tion is to deobligate	8. IT MAN. CHANGE THE ADDITIONS THE ADDITION	TRABE: DOFRES THE CONTRACTIONDER NO. AS D DES BET PORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (FUCH as changes OF FAR 45, 103(b). TY OP: 1 copies to the Issue ands in he amount of \$4.	THE CONTRA in paying office. late.) 7,090.3	FITEM 14.
X MPORTAN L DESCRIP THE DUTY A YMENT THE DUTY A YMENT THE DESCRIP THE DUTY THE DESCRIP THE DUTY THE DESCRIP THE DUTY THE	TING AND APPROPRIATION DATA (# regisedule 13. THIS ITEM ONLY APPLIES TO M A. THIS CHANGE CRIDER IS ISSUED FOR ORDER NO. IN THEM 10A. B. THE ABOVE NUMBERED CONTRACT Appropriation date, etc.) SET FORTI- C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification of the regiser) to the recommendation of the recommenda	DODIFICATION OF CONTRACTS IORDER PURSUANT 70: (Specify sudvority) THE CT/ORDER IS MODIFIED TO REFLECT: IN ITEM 14, PURSUANT TO THE AUTI THE ENTERED INTO PURSUANT TO AL sort subtority) OF FUNDS [2] is required to sign this document sure (Organized by UOF section headings, including in the coloning in	8. IT MAN. CHANGE THE ADDITION IT return It return It return to the first th	TRABE: DOINES THE CONTRACTIONDER NO. AS D SES BET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (FUCH as changes OF FAR 45.105(b). TY OP: 1 copies to the Haus Michalion-Contract scaped matter where mass ands in he amount of \$4.1 AME AND TITLE OF CONTRACTING OFFI	THE CONTRA in paying office. late.) 7,090.3	FITEM 14.
X MPORTAN L DESCRIP THE DUTY A YMENT THE DUTY A YMENT THE DESCRIP THE DUTY THE DESCRIP THE DUTY THE DESCRIP THE DUTY THE	TING AND APPROPRIATION DATA (# regisedule 13. THIS ITEM ONLY APPLIES TO M A. THIS CHANGE CRIDER IS ISSUED FOR ORDER NO. IN THEM 10A. B. THE ABOVE NUMBERED CONTRACT Appropriation date, etc.) SET FORTI- C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification of the regiser) to the recommendation of the recommenda	DDIFFCATION OF CONTRACTSIONDER PURSUANT TO: (Specify subtroity) THE CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTH TIS ENTERED INTO PURSUANT TO AL and subtroity) OF FUNDS Is required to sign this document are (Organized by UOF section headings, inc tion is to deobligate	CHANGE CHANGE THE ADDITION OF	TEASE: DOMPHE THE CONTRACTIONDER NO. AS DIES BET PORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (Such as changed OF FAR 45, 103(b). TY OP: 1 copies to the Issue distribution/contract subject matter where has not in he amount of \$4.7 and in he amount of \$4.7 and	THE CONTRA in paying office. Itself, 17,090.3	ACT GO. B .
X MPORTAN L DESCRIP THE DUTY A YMENT THE DUTY A YMENT THE DESCRIP THE DUTY THE DESCRIP THE DUTY THE DESCRIP THE DUTY THE	TING AND APPROPRIATION DATA (# regisedule 13. THIS ITEM ONLY APPLIES TO M A. THIS CHANGE CRIDER IS ISSUED FOR ORDER NO. IN THEM 10A. B. THE ABOVE NUMBERED CONTRACT Appropriation date, etc.) SET FORTI- C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification of the regiser) to the recommendation of the recommenda	DODIFICATION OF CONTRACTS IORDER PURSUANT 70: (Specify sudvority) THE CT/ORDER IS MODIFIED TO REFLECT: IN ITEM 14, PURSUANT TO THE AUTI THE ENTERED INTO PURSUANT TO AL sort subtority) OF FUNDS [2] is required to sign this document sure (Organized by UOF section headings, including in the coloning in	CHANGE CHANGE THE ADDITION OF	TRABE: DOINES THE CONTRACTIONDER NO. AS D SES BET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (FUCH as changes OF FAR 45.105(b). TY OP: 1 copies to the Haus Michalion-Contract scaped matter where mass ands in he amount of \$4.1 AME AND TITLE OF CONTRACTING OFFI	THE CONTRA in paying office. Itself, 17,090.3	FITEM 14.

Modification No. 88 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #87)	Changed this modification	ТО
Estimated Cost		F(4)	
Fixed Fee		b(4)	
Total CPFF	\$156,229,227.07	(\$47,090.38)	\$156,182,136.69

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #88)

	AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	rad.	OF PAGES
	2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE			UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (if applicable)
000089		11/19/2015	See	Schedule		
6. ISSUED BY	CODE	GSFC	7. ADN	AINISTERED BY (if other than item 6)	CODE GS	FC
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771		Proc Lake	A/Goddard Space Fligh Curement Operations D eshia M. Robinson enbelt MD 20771			
	RESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
DNET SYSTEMS, INC. 64 ROLLINS AVE STE 303 OCKVILLE MD 20852-4038		9B.	DATÉD (SEE ITEM 11)			
			× 10Å	MODIFICATION OF CONTRACT/ORDE G12PL17C	R NO.	
			108	DATED (SEE ITEM 13)		
CODE 1HAJ8		FACILITY CODE	0:	8/27/2012		
		11. THIS ITEM ONLY APPLIES	TO AMENDM	ENTS OF SOLICITATIONS		
reference to the so	olicitation and this amendment, <u>and i</u> ND APPROPRIATION DATA (If requ	s received prior to the opening hou			\$4,389,83	8.62
CHECK ONE A TH	HIS CHANGE ORDER IS ISSUED P			ES SET FORTH IN ITEM 14 ARE MADE I		
B. Th			ECT THE ADN AUTHORITY	MINISTRATIVE CHANGES (such as chang DF FAR 43,103(b),		
B. TH	HE ABOVE NUMBERED CONTRAC opropriation date, etc.) SET FORTH	T/ORDER IS MODIFIED TO REFL IN ITEM 14, PURSUANT TO THE IS ENTERED INTO PURSUANT	ECT THE ADN AUTHORITY	MINISTRATIVE CHANGES (such as chang DF FAR 43,103(b),		
B. TH- ap C. TH	HE ABOVE NUMBERED CONTRAC proprietion date, etc.) SET FORTH HIS SUPPLEMENTAL AGREEMENT	TIORDER IS MODIFIED TO REFL IN ITEM 14, PURSUANT TO THE IS ENTERED INTO PURSUANT and authority)	ECT THE ADN AUTHORITY	MINISTRATIVE CHANGES (such as chang DF FAR 43,103(b),		
B. Thap C. Th D. O1 X 52. E. IMPORTANT:	HE ABOVE NUMBERED CONTRAC oppopulation date, etc.) SET FORTH HIS SUPPLEMENTAL AGREEMENT THER (Specify type of modification of the contractor IX is not.	TYORDER IS MODIFIED TO REFLIN ITEM 14, PURSUANT TO THE IS ENTERED INTO PURSUANT and authority) DEF FUNDS Is required to sign this document	ECT THE ADM AUTHORITY (TO AUTHORIT	MINISTRATIVE CHANGES (such as chang DF FAR 43.103(b). Y OF: O copies to the isa	es in paying office,	
B. The ap C. The D. OT X 52. E. IMPORTANT: 14. DESCRIPTION Conception and the purpose performance payment Termone and the second se	HE ABOVE NUMBERED CONTRACTOPY Proprietion date, etc.) SET FORTH HIS SUPPLEMENTAL AGREEMENT THER (Specify type of modification of the contractor	INORDER IS MODIFIED TO REFLINITEM 14, PURSUANT TO THE IS ENTERED INTO PURSUANT and authority) DF FUNDS This required to sign this document organized by UCF section heading tion is to provide	ECT THE ADM AUTHORITY OF AUTHORITY OF AUTHOR	MINISTRATIVE CHANGES (such as chang OF FAR 43.103(b). Y OF:	uing office.	
B. Thap C. TH X 52. E. IMPORTANT: 14. DESCRIPTION CO The purpose performance Payment Ter Net 30 days	HE ABOVE NUMBERED CONTRACTOPY Proprietion date, etc.) SET FORTH HIS SUPPLEMENTAL AGREEMENT THER (Specify type of modification of the contractor	INORDER IS MODIFIED TO REFLINITEM 14, PURSUANT TO THE IS ENTERED INTO PURSUANT and authority) DF FUNDS This required to sign this document organized by UCF section heading tion is to provide	ECT THE ADM AUTHORITY OF AUTHORITY OF AUTHOR	O copies to the isa	uing office.	
B. The ap C. The D. OT X 52. E. IMPORTANT: 14. DESCRIPTION Conception and the purpose performance payment Termone and the second se	HE ABOVE NUMBERED CONTRACTOPY Proprietion date, etc.) SET FORTH HIS SUPPLEMENTAL AGREEMENT THER (Specify type of modification of the contractor	INORDER IS MODIFIED TO REFLINITEM 14, PURSUANT TO THE IS ENTERED INTO PURSUANT and authority) DF FUNDS This required to sign this document organized by UCF section heading tion is to provide	ECT THE ADM AUTHORITY OF AUTHORITY OF AUTHOR	O copies to the isa	uing office.	
B. Thap C. TH X 52. E. IMPORTANT: 14. DESCRIPTION CO The purpose performance Payment Ter Net 30 days FOB: Destin	HE ABOVE NUMBERED CONTRACTOPPOPRIETION (Alexander) SET FORTH HIS SUPPLEMENTAL AGREEMENT THER (Specify type of modification (Contractor Elis not.) OF AMENDMENT/MODIFICATION (Contractor) Contractor Accordingly, settles: Accordingly, settles: Lation	TYORDER IS MODIFIED TO REFLIN ITEM 14, PURSUANT TO THE IS ENTERED INTO PURSUANT and authority) OF FUNDS is required to sign this document Organized by UCF section heading ion is to provide the page 2.	ECT THE ADM AUTHORITY TO AUTHORIT Int and return ps, including so increm	OF FAR 43,103(b). YOP: O copies to the isa oficitation/contract subject matter where feel the internal funding for content of the internal funding funding funding for content of the internal funding	uing office. asible.) atinued co	ontract
B. Thap C. TH X 52. E. IMPORTANT: 14. DESCRIPTION CO The purpose performance Payment Ter Net 30 days FOB: Destin	HE ABOVE NUMBERED CONTRACTOPY Proprietion date, etc.) SET FORTH HIS SUPPLEMENTAL AGREEMENT THER (Specify type of modification at 23-22 LIMITATION (Contractor Els not.) FAMENDMENT/MODIFICATION (Confidence of this modification at 2 Accordingly, see this: Accordingly, see this in the contractor in the contractor at 2 Accordingly, see this in the contractor in the contractor at 2 Accordingly, see this in the contractor in the contractor at 2 Accordingly, see this in the contractor in the contractor at 2 Accordingly, see this in the contractor at 2 Accordingly, see this in the contractor at 2 Accordingly, see the contractor at 2 Accordingly at 2 Accor	TYORDER IS MODIFIED TO REFLIN ITEM 14, PURSUANT TO THE IS ENTERED INTO PURSUANT and authority) OF FUNDS is required to sign this document Organized by UCF section heading ion is to provide the page 2.	or 10A, as here	OF FAR 43.103(b). YOF: O copies to the isa oficitation/contract subject matter where feather and and any for contract funding funding for contract funding for contract funding	uing office. asible.) atinued co	ontract
B. Thap C. TH X 52. E. IMPORTANT: 14. DESCRIPTION CO The purpose performance Payment Ter Net 30 days FOB: Destin	HE ABOVE NUMBERED CONTRACTOPPOPIETO DE LA CONTRACTOPPOPIETO DE LA CONTRACTOR DE LA CONTRACT	TYORDER IS MODIFIED TO REFLIN ITEM 14, PURSUANT TO THE IS ENTERED INTO PURSUANT and authority) OF FUNDS is required to sign this document Organized by UCF section heading ion is to provide the page 2.	or 10A, as here	OF FAR 43,103(b). YOP: O copies to the isa oficitation/contract subject matter where feel the internal funding for content of the internal funding funding funding for content of the internal funding	uing office. asible.) atinued co	ontract

Modification No. 89 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #88)	Changed this modification	ТО
Estimated Cost		1745	
Fixed Fee		b(4)	
Total CPFF	\$156,182,136.69	\$4,389,838.62	\$160,571,975.31

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #89)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applica	able)	
000090	12/11/2015	See	Schedule			
6. ISSUED BY CODE	GSFC	7. ADN	INISTERED BY (If other than Item 6)	CODE GSFC		
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771		Proc	NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771			
8. NAME AND ADDRESS OF CONTRACTOR (No., stre	al, county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.			
ADNET SYSTEMS, INC.						
164 ROLLINS AVE STE 303 ROCKVILLE MD 20852-4038		9B.	DATED (SEE ITEM 11)			
		x 10A NN	MODIFICATION OF CONTRACT/ORDER G12PL17C	R NO.		
		10B	. DATED (SEE ITEM 13)			
CODE 1HAJ8	FACILITY CODE	08	3/27/2012			
	11. THIS ITEM ONLY APPLIE	S TO AMENDM	ENTS OF SOLICITATIONS		-	
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (if re-	OFFERS PRIOR TO THE HOUR A er already submitted, such change d is received prior to the opening ho	AND DATE SPEC may be made b	CIFIED MAY RESULT IN REJECTION OF y telegram or letter, provided each telegra cified.	YOUR OFFER If by		
See Schedule						
13. THIS ITEM ONLY APPLIES TO I	MODIFICATION OF CONTRACTS/	ORDERS. IT MO	DIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN ITEM 14.		
	CT/ORDER IS MODIFIED TO REF H IN ITEM 14, PURSUANT TO TH	FLECT THE ADM IE AUTHORITY (ES SET FORTH IN ITEM 14 ARE MADE II IINISTRATIVE CHANGES (such as chang OF FAR 43.103(b). Y OP:			
					20	
D. OTHER (Specify type of modification	••					
X 52.23-22 LIMITATION					_	
E. IMPORTANT: Contractor Sis is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION	is required to sign this docum		copies to the iss	-		
The purpose of this modificate performance. Accordingly, so Payment Terms: Net 30 days FOB: Destination	tion is to provid					
071 IT2-17-001:ADF TO NN Requisition No: 4200569555	IG12PL17C				20,000.00	
Accounting Info:						
Continued						
Except as provided herein, all terms and conditions of the	he document referenced in Item 9 /	A or 10A, as here	tofore changed, remains unchanged and	in full force and effect.		
15A. NAME AND TITLE OF SIGNER (Type or print)			AME AND TITLE OF CONTRACTING OF Shia M. Robinson	FICER (Type or print)		
15B. CONTRACTOR/OFFEROR	16C. DATE SIGN		NITED STATES OF AMERICA	16C DATE SK		
(Signature of person authorized to sign)			(Signature of Contracting Officer)	. — —		
NSN 7540-01-152-8070				STANDARD FORM 30 (REV. 10	/-83)	

Previous edition unusable

Modification No. 90 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #89)	Changed this modification	TO
Estimated Cost		b/4)	
Fixed Fee		b(4)	
Total CPFF	\$160,571,975.31	\$2,402,023.00	\$162,973,998.31

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #90)

2. AMENDMENT/MODIFICATION NO.	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
	8. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (# applicable)
00091	01/13/2015	The state of the s	o. Prodect (M. (Pappiensis)
	GSFC	7. ADMINISTERED BY (If other than item 8)	CODE GSFC
National Aeronautics and Spa	Ce Admin	NASA/Goddard Space Flight	
Goddard Space Flight Center	(GSFC)	Procurement Operations Di	vision
Attn: Lakeshia Robinson, Cod Greenbelt MD 20771	e 210,5	Lakeshia M. Robinson	
A GOINGTE ND SUILT		Greenbelt MD 20771	
NAME AND ADDRESS OF CONTRACTOR (No., sine),	county, Study and ZEP Godle)	(X) SA. AMENDMENT OF SOLICITATION NO.	
DNET SYSTEMS, INC.		<u> </u>	
64 ROLLINS AVE STE 303		98. DATED (SEE ITEM 11)	
OCKVILLE MD 20852-4038			
		10A, MODIFICATION OF CONTRACT/ORDER	No
		x 10A MODIFICATION OF CONTRACT/ORDER NNG12PL17C	
		400 Barrer (000 treat 40)	
ODE 1HAJ8	FACILITY CODE	108, DATEO (SEE ITEM 18) 08/27/2012	
	11. THE TEN PULV ARE LESTY	AMENDMENTS OF SOLICITATIONS	
The above numbered adiction is amended as set for	h in hom (4. The transport of		ended. Die not axiended.
		CHANGES SET FORTH IN ITEM 14 ARE MADE IN T	
		THE ADMINISTRATIVE CHANGES (mich as changes HORITY OF FAR 43, 103(b).	in paying office,
C. THIS SUPPLEMENTAL AGREEMENT K	ENTERED INTO PURBUANT TO A	UTHORITY OP:	
X Mutual Agreement of th	e Parties		
D. O'THER (Specify type of modulcellon are	annouth)		
MIPORTANT: Confractor Dis not. IX	The required to sign this document and	d return	g office.
MPORTANT: Contractor Dis not. IX DESCRIPTION OF AMENDMENT/MODIFICATION (ON	He required to sign this document and	the long and all the property of the standards of the	
MPORTANT: Contractor Disnot E DESCRIPTION OF AMENDMENTAMODIFICATION (Ow e purpose of this modificati	Die required to eign this document end senked by UGF section headings, inco on is to delete the	thoing solicitation/contract subject matter where female	vis.)
MPCWTANT: Confector Disnot E DESCRIPTION OF AMENDMENTAMODIFICATION (OW e purpose of this modificati Lidays Alternate II (AUG 199	The required to sign this document end thicked by UCF section headings, ind on is to delete the 2) Clause and repla	thoing solicitation/contract subject matter where female	vis.)
MPORTANT: Confector Disnot E DESCRIPTION OF AMENDMENTANODIFICATION (On e purpose of this modificati Lidays Alternate II (AUG 199 Cess to NASA Facilities (OCT	De required to sign this document extended by UCF section headings, income 1s to delete the 2) Clause and replace 2015) Clause.	Noting scholation-to-mixed subject matter where features of old NFS 1852.242-72 Obser- ace with the new NFS 1852.2	wance of Legal 42-72 Denied
MPCRTANT: Confector Disnot E DESCRIPTION OF AMENDMENTAMODIFICATION (ON e purpose of this modificati Lidays Alternate II (AUG 199 cess to NASA Facilities (OCT cept as specified herein, al	De required to sign this document extraction from the delete the color of the color	white solution to make when head so old NFS 1852.242-72 Obser ace with the new NFS 1852.2	wance of Legal 42-72 Denied
MPORTANT: Confector Disnot E DESCRIPTION OF AMENDMENTAMODIFICATION (ON e purpose of this modificati Lidays Alternate II (AUG 199 cess to NASA Facilities (OCT cept as specified herein, al	De required to sign this document extraction from the delete the color of the color	white solution to make when head so old NFS 1852.242-72 Obser ace with the new NFS 1852.2	wance of Legal 42-72 Denied
Denot E Denot E Denot E Description of AMENDMENTAMODIFICATION (OME P PURPOSE OF this modification in the purpose in t	De required to sign this document extraction from the delete the color of the color	white solution to make when head so old NFS 1852.242-72 Obser ace with the new NFS 1852.2	wance of Legal 42-72 Denied
MPORTANT: Confector Disnot E DESCRIPTION OF AMENDMENTAMODIFICATION (ON e purpose of this modificati Lidays Alternate II (AUG 199 cess to NASA Facilities (OCT cept as specified herein, al	De required to sign this document extraction from the delete the color of the color	white solution to make when head so old NFS 1852.242-72 Obser ace with the new NFS 1852.2	wance of Legal 42-72 Denied
Denot E Denot E Denot E Description of AMENDMENTAMODIFICATION (OME P PURPOSE OF this modification in the purpose in t	De required to sign this document extraction from the delete the color of the color	white solution to make when head so old NFS 1852.242-72 Obser ace with the new NFS 1852.2	wance of Legal 42-72 Denied
Denot E Denot E Denot E Description of AMENDMENTAMODIFICATION (OME P PURPOSE OF this modification in the purpose in t	De required to sign this document extraction from the delete the color of the color	white solution to make when head so old NFS 1852.242-72 Obser ace with the new NFS 1852.2	wance of Legal 42-72 Denied
Denot E Denot E Denot E Description of AMENDMENTAMODIFICATION (OME P PURPOSE OF this modification in the purpose in t	De required to sign this document extraction from the delete the color of the color	white solution to make when head so old NFS 1852.242-72 Obser ace with the new NFS 1852.2	wance of Legal 42-72 Denied
DESCRIPTION OF AMENDMENTAMODIFICATION (ON PUTPOSE of this modification (on putpose of this modification) lidays Alternate II (AUG 1990 cess to NASA Facilities (OCT cept as specified herein, all st/price and period of performent Terms:	Deregained to sign this scoumers and constitution is to delete the 2) Clause and replace 2015) Clause. 1 other terms and crimance, remain unch	white establishment subject matter where beauty of old NFS 1852.242-72 Observace with the new NFS 1852.2 conditions, including total manged.	vance of Legal 42-72 Denied contract
DESCRIPTION OF AMENDMENTANCONTRATION (ON PURPOSE of this modification (On Purpose of this modification (On Purpose of this modification (OCT cest as specified herein, also purpose and period of performent Terms:	Deregained to sign this scoumers and constitution is to delete the 2) Clause and replace 2015) Clause. 1 other terms and crimance, remain unch	Noting solidation bonds at subject matter where featile old NFS 1852.242-72 Obser ace with the new NFS 1852.2 Conditions, including total hanged.	vance of Legal 42-72 Denied contract
DESCRIPTION OF AMENDMENTAMODIFICATION (ON PURPOSE OF this modification (OCT Lidays Alternate II (AUG 199 cess to NASA Facilities (OCT cept as specified herein, all st/price and period of performent Terms: 30 days pt as provided herein, at terms and conditions of the do NAME AND TRUE OF SIGNER (Type or park)	Disregulard to sign this document and consists to delete the 2) Clause and replacement and 2015) Clause. 1 other terms and crimance, remain unch cument referenced in New SACTOR.	white schools contract subject matter where beauties old NFS 1852.242-72 Observace with the new NFS 1852.2 conditions, including total nanged.	vance of Legal 42-72 Denied contract
DESCRIPTION OF AMENDMENTAMODIFICATION (ON PURPOSE OF this modification in the purpose of the downward in	Disregulard to sign this document and control to delete the 2) Clause and replace 2015) Clause. 1 other terms and critished, remain unch current referenced in them 9 Aor 30A	white establishmetantial subject matter where beauties old NFS 1852.242-72 Observace with the new NFS 1852.2 conditions, including total nanged. As heretofore charged, remains wechanged and in the law NAME AND TITLE OF CONTRACTING OFFICE Lakeshia M. Robinson	vance of Legal 42-72 Denied contract
DESCRIPTION OF AMENDMENTAMODIFICATION (ON PURPOSE OF this modification (OCT Lidays Alternate II (AUG 199 cess to NASA Facilities (OCT cept as specified herein, all st/price and period of performent Terms: 30 days pt as provided herein, at terms and conditions of the do NAME AND TRUE OF SIGNER (Type or park)	Discreption to sign this document and consists to delete the 2) Clause and replaced to the 2015) Clause. 1 other terms and crimance, remain unch current referenced in Name Aer 30A	white sciolation contract subject matter where feasible old NFS 1852.242-72 Obser ace with the new NFS 1852.2 conditions, including total canged. As heretofore charged, remains unchanged and in a lean NAME AND TITLE OF CONTRACTING CAPACITY CONTRACTING CAPACITY CONTRACTING CAPACITY	vance of Legal 42-72 Denied contract
DESCRIPTION OF AMENDMENTAMODIFICATION (ON PURPOSE of this modification (On Purpose of this modification (On Purpose of this modification (OCT Lidays Alternate II (AUG 199 cess to NASA Facilities (OCT cept as specified herein, all st/price and period of performent Terms; 30 days pt as provided herein, at terms and conditions of the do NAME AND TITLE OF SIGNER (Type or point) ONTRACTORIOSPEROR	Disregulard to sign this document and control to delete the 2) Clause and replace 2015) Clause. 1 other terms and critished, remain unch current referenced in them 9 Aor 30A	white establishmetantial subject matter where beauties old NFS 1852.242-72 Observace with the new NFS 1852.2 conditions, including total nanged. As heretofore charged, remains wechanged and in the law NAME AND TITLE OF CONTRACTING OFFICE Lakeshia M. Robinson	vance of Legal 42-72 Denied contract force and effect. GR. (Type or print)
CONTANT: Confractor Disnot E ESCRIPTION OF AMENDMENTAMODIFICATION (ON purpose of this modificati Loays Alternate II (AUG 199 less to NASA Facilities (OCT opt as specified herein, all optice and period of performent Terms: 30 days as provided herein, at terms and conditions of the do UME AND TITLE OF SIGNER (Type or paint) (In all Gardace Dust)	Discreption to sign this document and consists to delete the 2) Clause and replaced to the 2015) Clause. 1 other terms and crimance, remain unch current referenced in Name Aer 30A	white sciolation contract subject matter where feasible old NFS 1852.242-72 Obser ace with the new NFS 1852.2 conditions, including total canged. As heretofore charged, remains unchanged and in a lean NAME AND TITLE OF CONTRACTING CAPACITY CONTRACTING CAPACITY CONTRACTING CAPACITY	vance of Legal 42-72 Denied contract il force and effect. ER (Type or point)

Previous edition anceable

- The old NFS 1852.242-72 Observance of Legal Holidays Alternate II (AUG 1992) Clause is deleted in it's entirey and replaced with the new NFS 1852.242-72 Denied Access to NASA Facilities (OCT 2015) Clause.
- (a)(1) The performance of this contract requires contractor employees of the prime contractor or any subcontractor, affiliate, partner, joint venture, or team member with which the contractor is associated, including consultants engaged by any of these entities, to have access to, physical entry into, and to the extent authorized, mobility within, a NASA facility.
- (2) NASA may close and or deny contractor access to a NASA facility for a portion of a business day or longer due to any one of the following events:
- Federal public holidays for federal employees in accordance with 5 U.S.C.
- (ii) Fires, floods, earthquakes, unusually severe weather to include snow storms, tornadoes and hurricanes.
 - (iii) Occupational safety or health hazards.
 - (iv) Non-appropriation of funds by Congress.
 - (v) Any other reason.
- (3) In such events, the contractor employees may be denied access to a NASA facility, in part or in whole, to perform work required by the contract. Contractor personnel already present at a NASA facility during such events may be required to leave the facility.
- (b) In all instances where contractor employees are denied access or required to vacate a NASA facility, in part or in whole, the contractor shall be responsible to ensure contractor personnel working under the contract comply. If the circumstances permit, the contracting officer will provide direction to the contractor, which could include continuing on-site performance during the NASA facility closure period. In the absence of such direction, the contractor shall exercise sound judgment to minimize unnecessary contract costs and performance impacts by, for example, performing required work off-site if possible or reassigning personnel to other activities if appropriate.
- (c) The contractor shall be responsible for monitoring the local radio, television stations, NASA Web sites, other communications channels, for example contracting officer notification, that the NASA facility is accessible. Once accessible the contractor shall resume contract performance as required by the contract.
- (d) For the period that NASA facilities were not accessible to contractor employees, the contracting officer may—

Modification No. 91 NNG12PL17C Page 3 of 3

- (1) Adjust the contract performance or delivery schedule for a period equivalent to the period the NASA facility was not accessible;
 - (2) Forego the work;
 - (3) Reschedule the work by mutual agreement of the parties; or
- (4) Consider properly documented requests for equitable adjustment, claim, or any other remedy pursuant to the terms and conditions of the contract.
- (e) Notification procedures of a NASA facility closure, including contractor denial of access, as follows:
- (1) The contractor shall be responsible for monitoring the local radio, television stations, NASA Web sites, other communications channels, for example contracting officer notification, for announcement of a NASA facility closure to include denial of access to the NASA facility. The contractor shall be responsible for notification of its employees of the NASA facility closure to include denial of access to the NASA facility. The dismissal of NASA employees in accordance with statute and regulations providing for such dismissals shall not, in itself, equate to a NASA facility closure in which contractor employees are denied access. Moreover, the leave status of NASA employees shall not be conveyed or imputed to contractor personnel. Accordingly, unless a NASA facility is closed and the contractor is denied access to the facility, the contractor shall continue performance in accordance with the contract.
- (2) NASA's Emergency Notification System (ENS). ENS is a NASA-wide Emergency Notification and Accountability System that provides NASA the ability to send messages, both Agency-related and/or Center-related, in the event of an emergency or emerging situation at a NASA facility. Notification is provided via multiple communication devices, e.g. Email, text, cellular, home / office numbers. The ENS provides the capability to respond to notifications and provide the safety status. Contractor employees may register for these notifications at the ENS Web site: http://www.hg.nasa.gov/office/ops/nasaonly/ENSinformation.html.

(End of clause)

2. All other terms and conditions remain unchanged.

(End of Modification #91)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAG	E OF PAGES
2. AMENDMI	ENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	I5, PROJEC	T NO. (If applicable)
000092		01/20/2016	4200	574117		(,
6. ISSUED B	SY CODE	GSFC	7. ADN	MINISTERED BY (If other than Item 6)	CODE G	SFC
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771		Proc Lake	A/Goddard Space Fli- curement Operations eshia M. Robinson enbelt MD 20771	-		
8. NAME ANI	D ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO	<u> </u>	
ADMET S	YSTEMS, INC.					
	LINS AVE STE 303		9B.	DATED (SEE ITEM 11)		
OCKVIL	LE MD 20852-4038					
			104	MODIFICATION OF CONTRACT/OF	RDER NO.	
			X NN	G12PL17C		
			100	DATED (SEE ITEM 13)		
CODE 15	HAJ8	FACILITY CODE		3/27/2012		
			1 1	ENTS OF SOLICITATIONS		
The above	numbered solicitation is amended as set for	_			is extended. [] is	not extended.
12. ACCOUN See Sch		uired)	Net Inc		\$2,114,2	
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.			 		
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH				nanges in paying offic	6,
	C. THIS SUPPLEMENTAL AGREEMENT	I IS ENTERED INTO PUR	SUANT TO AUTHORF	Y 0F:		
	D. OTHER (Specify type of modification	and authority)				
Х	52.232-22 LIMITATION	OF FUNDS				
E. IMPORTAN	NT: Contractor Is is not.	is required to sign this	document and return	0 copies to the	e issuing office.	
	PTION OF AMENDMENT/MODIFICATION (
	pose of this modificat		ovide increm	ental funding for o	continued c	ontract
	ance. Accordingly, se	ee page 2.				
et 30 e	Terms:					
	days stination					
OB. De.	Stination					
	ovided herein, all terms and conditions of the	document referenced in I	tem 9 A or 10A, as here	tofore changed, remains unchanged a	and in full force and e	ffect.
5A. NAME A	ND TITLE OF SIGNER (Type or print)		16A. N	AME AND TITLE OF CONTRACTING	OFFICER (Type or p	orint)
			Lake	shia M. Robinson		
5B. CONTRA	ACTOR/OFFEROR	15C. DATE	E SIGNED 16B. UI	NITED STATES OF AMERICA		16C. DATE SIGNED
			M	todia I 112chi	C 1386	01/20/2016
	(Signature of person authorized to sign)		-	(Signature of Contracting Officer)	<u>, 15 </u>	01/20/2016

Modification No. 92 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #90)	Changed this modification	ТО
Estimated Cost			
Fixed Fee		b(4)	
Total CPFF	\$162,973,998.31	\$2,114,279.00	\$165,088,277.31

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #92)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				CONTRACT ID CODE	PAGE OF PAGE	S
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If app	2 licable)
000093		02/19/2016	See	Schedule		
6. ISSUED BY	CODE	GSFC	7. ADI	MINISTERED 8Y (If other than Item 6)	CODE GSFC	
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.S Greenbelt MD 20771		Proc Lake	A/Goddard Space Flight curement Operations Di eshia M. Robinson enbelt MD 20771			
ADNET SY 164 ROLI	ADDRESS OF CONTRACTOR (No. street) YSTEMS, INC. LINS AVE STE 303 LE MD 20852-4038	county, State and ZIP Code)	9B.	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER G12PL17C	R NO.	
			106	DATED (SEE ITEM 13)		
CODE 1H	IAJ8	FACILITY CODE		8/27/2012		
				ENTS OF SOLICITATIONS		
THE PLACE virtue of this reference to	tter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF C s amendment you desire to change an offer by the soficitation and this amendment, and in TING AND APPROPRIATION DATA (If requ	FFERS PRIOR TO THE HO already submitted, such cha received prior to the openin	UR AND DATE SPE ange may be made t	CIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegral cified.	YOUR OFFER If by	
See Sch			Net IIIC			
CHECK ONE		T/ORDER IS MODIFIED TO IN ITEM 14, PURSUANT TO	REFLECT THE ADA THE AUTHORITY	ES SET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (such as change DF FAR 43.103(b).		
	D. OTHER (Specify type of modification of	and subhadish				
x	52.232-22 LIMITATION					
E. IMPORTAN		is required to sign this do	ocument and return	copies to the issu	uing office	 -
The purp performa Payment Net 30 o		is to provide				
	vided herein, all terms and conditions of the ND TITLE OF SIGNER (<i>Type or print</i>)	document referenced in Item	16A. N	etofore changed, remains unchanged and i AME AND TITLE OF CONTRACTING OF PShia M. Robinson		
15B. CONTRA	CTOR/OFFEROR	15C. DATE S		NITEO STATES OF AMERICA	16C. DATE	SIGNED
				i Latialleta	1/2011	
	(Signature of person authorized to sign)		<u> </u>	(Signature of Contracting Officer)	02/19/	ΖυΙο

Modification No. 93 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #92)	Changed this modification	ТО
Estimated Cost			
Fixed Fee		b(4)	
Total CPFF	\$165,088,277.31	\$4,541,203.00	\$169,629,480.31

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #93)

2. AMENDM	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF	PAGES
	ENTAMODIFICATION NO.	8. EFFECTIVE DATE	4. RE	CUISITION/PURCHASE REQ. NO.	5. PROJECT NO.	(if applicable)
000094		02/23/2016	1			t- dilinaria
B. ISSUED B	BY CODE	GSFC	7. At	OMINISTERED BY (If other than 12 pm 6)	CODE GSEC	
Nation	al Aeronautics and Spa	ce Admn	NAS	A/Goddard Space Flight		
Goddar	d Space Flight Center	(GSFC)		curement Operations Div		
Attn: Lakeshia Robinson, Code 210.8		Lak	keshia M. Robinson			
Greenb	elt MD 20771		Gre	eenbelt MD 20771		
			1			
8. NAME AN	DADDRESS OF CONTRACTOR (No., street	countly, Shale and ZIP Dode:	a 9/	A. AMENDMENT OF SOLICITATION NO.	.	
			00) 30			
	YSTEMS, INC. LINS AVE STE 303			a sharps when a series of		
	LE MD 20852-4038		["	B. DATED (BEE: (TEM 11)		
100111111	110 110 110 110 110 110 110 110 110 110		Ш			
			x 10	IA MODIFICATION OF CONTRACTIONDER N NG12PL17C	0 .	_
			[
			10	DB. DATED (SEE ITEM 13)		
CODE 1	HAJ8	FACILITY CODE	1 1	08/27/2012		
		11. THE STEM ONLY APPLIES TO	MEND	ENTS OF SOLICITATIONS		
] Tree above	numbered solicitation is amended as set for	th in liam 14. The hour and date speci	Med for :	receipt of Offersits extention or as amended , by one of the following met	ided. 🗀 is not ex	tended.
		DIFICATION OF CONTRACTS/ORDER	S. IT M	CONFIES THE CONTRACT/ORDER NO. AS DEA	CRIBED IN ITEM 1	4.
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PI ORDER NO. IN ITEM 10A.	IRSUANT TO: (Specify exhibitity) THE	CHANG	GES SET FORTH IN ITEM 14 ARE MADE IN TH	E CONTRACT	
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	TORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTO	THE ALL HORITY	MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).	paying office,	
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT TO A	JTHORE	TY OP.	· · · · · · · · · · · · · · · · · · ·	
	C. THIS SUPPLEMENTAL AGREEMENT		лноя	TTY OF.	·	
ν.	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of	nt authority)	UTHORE	TY 0P.		
X	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION	nd authority) OF PUNDS				
L IMPORTAN	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION IT: Contractor S is not.	nd authority) OF FUNDS Elio required to sign this document and	d return			
IMPORTAN	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification a 52.232-22 LIMITATION IT: Contractor So not. TICN OF AMENDMENT/MODIFICATION (C	nd authority) OF FUNDS Elis required to sign this document and transfer by UCF section headings, inc.	d return	copies to the issuing	(a.)	
MPORTAN 4. DESCRIP he pur	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification a 52.232-22 LIMITATION IT: Contractor So not. TICN OF AMENDMENT/MODIFICATION (C	nd authority) OF FUNDS Elis required to sign this document and transfer by UCF section headings, inc.	d return		(a.)	
MPORTAN 4. DESCRIP he pur syment	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION IT: Contractor Dis not PTICN OF AMENDMENT/MODIFICATION (C) pose of this modificat Terms:	nd authority) OF FUNDS Elis required to sign this document and transfer by UCF section headings, inc.	d return	copies to the issuing	(a.)	
4. DESCRIP the pur ayment et 30	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION IT: Contractor Dis not PTICN OF AMENDMENT/MODIFICATION (C) pose of this modificat Terms:	nd authority) OF FUNDS Elis required to sign this document and transfer by UCF section headings, inc.	d return	copies to the issuing	(a.)	
4. DESCRIP he pur ayment et 30	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION TO Contractor Dis not PTION OF AMENDMENT/MODIFICATION (Copose of this modificate Terms:	nd authority) OF FUNDS Elis required to sign this document and transfer by UCF section headings, inc.	d return	copies to the issuing	(a.)	
4. DESCRIP he pur ayment et 30	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION TO Contractor Dis not PTION OF AMENDMENT/MODIFICATION (Copose of this modificate Terms:	nd authority) OF FUNDS Elis required to sign this document and transfer by UCF section headings, inc.	d return	copies to the issuing	(a.)	
4. DESCRIP the pur ayment et 30	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION TO Contractor Dis not PTION OF AMENDMENT/MODIFICATION (Copose of this modificate Terms:	nd authority) OF FUNDS Elis required to sign this document and transfer by UCF section headings, inc.	d return	copies to the issuing	(a.)	
4. DESCRIP the pur ayment et 30	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION TO Contractor Dis not PTION OF AMENDMENT/MODIFICATION (Copose of this modificate Terms:	nd authority) OF FUNDS Elis required to sign this document and transfer by UCF section headings, inc.	d return	copies to the issuing	(a.)	
4. DESCRIP the pur ayment et 30	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION TO Contractor Dis not PTION OF AMENDMENT/MODIFICATION (Copose of this modificate Terms:	nd authority) OF FUNDS Elis required to sign this document and transfer by UCF section headings, inc.	d return	copies to the issuing	(a.)	
4. DESCRIP the pur ayment et 30	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION TO Contractor Dis not PTION OF AMENDMENT/MODIFICATION (Copose of this modificate Terms:	nd authority) OF FUNDS Elis required to sign this document and transfer by UCF section headings, inc.	d return	copies to the issuing	(a.)	
HPORTAN 4. DESCRIP he pur syment et 30	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION TO Contractor Dis not PTION OF AMENDMENT/MODIFICATION (Copose of this modificate Terms:	nd authority) OF FUNDS Elis required to sign this document and transfer by UCF section headings, inc.	d return	copies to the issuing	(a.)	
HPORTAN 4. DESCRIP he pur syment et 30	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION TO Contractor Dis not PTION OF AMENDMENT/MODIFICATION (Copose of this modificate Terms:	nd authority) OF FUNDS Elis required to sign this document and transfer by UCF section headings, inc.	d return	copies to the issuing	(a.)	
Limportant 4. De Grir 2 Syment 1 Set 30 (10) 1 OB; De:	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION TO Contractor Dis not PTION OF AMENDMENT/MODIFICATION (C pose of this modificat Terms: days stination	nd authority) OF FUNDS Elis required to sign this document and important by UCF section headings, incline ion is to deabligate	drawn	1 copies to the issuing colinistic transcription to the issuing control of some financial of some fina	a) 0,197.00.	
LIMPORTANIA 14. DE GRIP 15. DE : DE : 16. DE : DE :	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION TO Contractor Dis not PTION OF AMENDMENT/MODIFICATION (C pose of this modificat Terms: days stination	nd authority) OF FUNDS Elis required to sign this document and important by UCF section headings, incline ion is to deabligate	d return	copies to the issuing	8, 197, 00.	
LIMPORTANIA 14. DESCRIP The purification of	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION TO Contractor Dis not THOM OF AMENDMENT/MODIFICATION (Copose of this modificate terms: days stimation	ord authority) OF FUNDS Elio required to sign this document and impensived by UCF accilon headings, inclined in its to deobligate to the company of the co	d return de fu.	1 copies to the leaving copies to the leaving control subject matter where means not 1 n the amount of 936 nds 1 n the amount of 936 nds 4 n the amo	8, 197, 00.	
LIMPORTANIA 14. DESCRIP The purification of	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION TO Contractor Dis not THOM OF AMENDMENT/MODIFICATION (Copose of this modificate terms: days stimation	not authority) OF FUNDS Elia required to sign this document and impunized by UCF section headings, inclined in its to deobligate document referenced in item 9 A or 104	d return the first state of the	1 copies to the issuing colinicion books and the amount of \$36 amount of	a.) 0, 197.00. Il force and effect. 3R (Type or print)	
LIMPORTANIA 14. DESCRIP The purification of	C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION TO Contractor Dis not THOM OF AMENDMENT/MODIFICATION (Copose of this modificate terms: days stimation	ord authority) OF FUNDS Elio required to sign this document and impensived by UCF accilon headings, inclined in its to deobligate to the company of the co	d return de fu.	1 copies to the issuing confidence and the issuing confidence and the amount of \$36 am	a.) 0, 197.00. Il force and effect. 3R (Type or print)	DATE SIGNED

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #93)	Changed this modification	ТО
Estimated Cost		L/A)	
Fixed Fee		b(4)	
Total CPFF	\$169,629,480.31	(\$38,197.00)	\$169,591,283.31

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #94)

AMENUMI	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
	ENT/MODIFICATION NO.		LA DEGUIGITION OF THE PARTY OF	1 2
	ATTENDEDICTION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. See Schedule	5. PROJECT NO. (If applicable)
00095 ISSUED BY	Y CODE	03/16/2016		e cope
National Aeronautics and Space Admn Goddard Space Flight Center (GSFC) Attn: Lakeshia Robinson, Code 210.8 Greenbelt MD 20771		7. ADMINISTERED BY (If other then item 6) CODE GSFC NASA/Goddard Space Flight Center Procurement Operations Division Lakeshia M. Robinson Greenbelt MD 20771		
NET SY	DADDRESS OF CONTRACTOR (No., street, YSTEMS, INC. LINS AVE STE 303 LE MD 20852-4038	county, State and ZIP Code)	(X) 9A. AMENDMENT OF SOLICITATION N	
	r.		x 10A. MODIFICATION OF CONTRACTION NNG12PL17C	ORDER NO.
DDE 1H	IAJ8	FACILITY CODE	08/27/2012	
	ME VINED 1 100 100 100 100 100 100 100 100 100	11. THIS ITEM ONLY APPLIES TO	AMENDMENTS OF SOLICITATIONS	
ee Sch	o the solicitation and this amendment, and is TING AND APPROPRIATION DATA (# requi edule	·	t Increase:	\$8,491,713.02
HECK ONE	110		RS. IT MODIFIES THE CONTRACT/ORDER NO E CHANGES SET FORTH IN ITEM 14 ARE MA	
HECK ONE	A. THIS CHANGE ORDER IS ISSUED PL ORDER NO. IN ITEM 10A.	URSUANT TO: (Specify authority) TH TORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT	E CHANGES SET FORTH IN ITEM 14 ARE MA THE ADMINISTRATIVE CHANGES (such as of THORITY OF FAR 43.103(b).	ADE IN THE CONTRACT
HECK ONE	A. THIS CHANGE ORDER IS ISSUED PLORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH	URSUANT TO: (Specify euthority) TH FORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT IS ENTERED INTO PURSUANT TO A	E CHANGES SET FORTH IN ITEM 14 ARE MA THE ADMINISTRATIVE CHANGES (such as of THORITY OF FAR 43.103(b).	ADE IN THE CONTRACT
SHECK ONE	A. THIS CHANGE ORDER IS ISSUED PI ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT	URSUANT TO: (Specify euthority) TH FORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTHORITY IS ENTERED INTO PURSUANT TO I	E CHANGES SET FORTH IN ITEM 14 ARE MA THE ADMINISTRATIVE CHANGES (such as of THORITY OF FAR 43.103(b).	ADE IN THE CONTRACT
X	A. THIS CHANGE ORDER IS ISSUED PIONDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 152.232-22 LIMITATION) T: Contractor E is not.	URSUANT TO: (Specify authority) THE TYORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTHORITY IS ENTERED INTO PURSUANT TO A And authority) ○F FUNDS □ is required to sign this document as	E CHANGES SET FORTH IN ITEM 14 ARE MATERIAL THE ADMINISTRATIVE CHANGES (such as a report of FAR 43.103(b). SUTHORITY OF: Output Output Copies to the content of the con	ADE IN THE CONTRACT changes in paying office,
MPORTANT 4. DESCRIPT he purp erforma ayment et 30 d	A. THIS CHANGE ORDER IS ISSUED PIORDER NO. IN ITEM 1DA. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION TO CONTRACT SINCE TO THE AMENDMENT/MODIFICATION (Contractor TION OF AMENDMENT/MODIFICATION (Contractor) and the contractor of this modification (Contractor) and and the contractor of the c	URSUANT TO: (Specify euthority) THE FORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTHORITY IS ENTERED INTO PURSUANT TO A and authority) OF FUNDS Is required to sign this document as ingenized by UCF section headings, in ion is to provide in	E CHANGES SET FORTH IN ITEM 14 ARE MA THE ADMINISTRATIVE CHANGES (such as a THORITY OF FAR 43.103(b).	ADE IN THE CONTRACT changes in paying office, the issuing office. the feesible.)
X IMPORTANT 4 DESCRIPT he purp erforma ayment et 30 d OB: Des	A. THIS CHANGE ORDER IS ISSUED PIONDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of 52.232-22 LIMITATION TO CONTRACT IN ITEM 100 TO	URSUANT TO: (Specify euthority) THE TYORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTHORITY IS ENTERED INTO PURSUANT TO A Indicationally) OF FUNDS Is required to sign this document as Ingenized by UCF section headings, in ion is to provide it e page 2.	THE ADMINISTRATIVE CHANGES (such as a THORITY OF FAR 43.103(b). NUTHORITY OF: Indiretum 0 copies to the challing solicitation/contract subject matter when the challing for the change of the challing for the change of the cha	ADE IN THE CONTRACT changes in paying office, me issuing office. re feesible.) continued contract
X IMPORTANT 4 DESCRIPT he purp erforma ayment et 30 d OB: Des	A. THIS CHANGE ORDER IS ISSUED PIONEDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION TO CONTRACT IN ITEM 100 T	URSUANT TO: (Specify euthority) THE TYORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTHORITY IS ENTERED INTO PURSUANT TO A Indicationally) OF FUNDS Is required to sign this document as Ingenized by UCF section headings, in ion is to provide it e page 2.	THE ADMINISTRATIVE CHANGES (such as a THORITY OF FAR 43.103(b). Authority OP: Indiretum 0 copies to the cluding solicitation/contract subject matter when the change of	ADE IN THE CONTRACT changes in paying office, me issuing office. re feesible.) continued contract
X IMPORTANT DESCRIPT DE PUTT DE TOTAL DESCRIPT DE TOTAL D	A. THIS CHANGE ORDER IS ISSUED PIONDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION of the contractor with the contraction of the contractor ance. Accordingly, settlements: the contraction of the cont	URSUANT TO: (Specify euthority) THE TYORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTHORITY IS ENTERED INTO PURSUANT TO A Indicationally) OF FUNDS Is required to sign this document as Ingenized by UCF section headings, in ion is to provide if e page 2.	THE ADMINISTRATIVE CHANGES (such as a city of FAR 43.103(b). WITHORITY OF: O copies to the change solicitation/contract subject matter when the change solicitation contract subject solic	ADE IN THE CONTRACT Changes in paying office, The issuing office. The feesible.) Continued contract Continued contract Second of full force and effect. Conficer (Type or print)
X IMPORTANT 4. DESCRIPT the purp erforma ayment et 30 d OB: Des	A. THIS CHANGE ORDER IS ISSUED PIONEDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification at 52.232-22 LIMITATION TO CONTRACT IN ITEM 100 T	URSUANT TO: (Specify euthority) THE TYORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTHORITY IS ENTERED INTO PURSUANT TO A Indicationally) OF FUNDS Is required to sign this document as Ingenized by UCF section headings, in ion is to provide it e page 2.	THE ADMINISTRATIVE CHANGES (such as a THORITY OF FAR 43.103(b). Authority OP: Indiretum 0 copies to the cluding solicitation/contract subject matter when the change of	ADE IN THE CONTRACT changes in paying office, me issuing office. re feesible.) continued contract

Modification No. 95 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #94)	Changed this modification	ТО
Estimated Cost		F/A)	
Fixed Fee		b(4)	
Total CPFF	\$169,591,283.31	\$8,491,713.02	\$178,082,996.33

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #95)

L AMEND	MENTINCOIFICATION NO.	8. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (# expficults)
00009		04/12/2016		. Product No. (A approxima)
. 188UED	DEY	CODE GSFC	7. ADMINISTERED BY (If other than item 6)	CODE GSFC
Natio	nal Aeronautics and	Space Admn	NASA/Goddard Space Flight	
odda	rd Space Flight Cent	ter (GSFC)	Procurement Operations D:	ivision
kttn; Zraen)	Lakeshia Robinson, belt MD 20771	Code 210.S	Lakeshia M. Robinson	
	DOLL IND ZUITI		Greenbelt MD 20771	
. NAME À	ND ADDRESS OF CONTRACTOR (NO	about, essenty. State and ZiP Code!	AA BA. AMENDMENT OF SOLICITATION NO.	
	SYSTEMS, INC.	,	(x) INC. AMENDMENT OF SOLICITATION NO.	
	LLINS AVE STE 303		OR DATES (SEE STREET	
	LLE MD 20852-4038		98. DATED (SEE ITEM 11)	
			x IOA MODIFICATION OF CONTRACTIORDES	R NO.
ARE			108. DATEO (REE ITEM 13)	
ODE 1	LHAJ8	FACILITY CODE	08/27/2012	
		11. THE ITEM ONLY APPLE	S TO ALIENDARY OF SOLICITATIONS	
Offers mu	at acknowledge revelot of this emend:	set forth in item 14. The hour and date	in the segnitudation or as amended in by one of the tollowing a	dended. Die not extended.
ACCOU	NTING AND APPROPRIATION DATA		44 - 4 -	\$27,708.05
ee SC	hedule		,	
	13. THE ITEM ONLY APPLIES:	to modification of contracting	RDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS I	SESCRIBED AN ITEM 14,
HECK ONE	A. THIS CHANGE ORDER IS ISSU	ED SI ISSI JANT TV: (Gaardy authority	THE CHANGE A DESCRIPTION OF THE CHANGE OF TH	
HECK ONE	A. THIS CHANGE ORDER IS ISSU ORDER NO. IN ITEM 10A.	JED PURSUANT TO: (Specify authority)	THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRACT
HECK ONE	ORDER NO. IN ITEM 10A.			
HECK ONE	ORDER NO. IN ITEM 10A B. THE ABOVE NUMBERED COM appropriation date, etc.) SET FO	TRACTIORDER IS MODIFIED TO REF DRITH IN ITEM 14, PURSUANT TO THE	LECT THE ADMINISTRATIVE CHANGES (auch as change 2 AUTHORITY OF FAR 43.109(b).	
HESK ONE	ORDER NO. IN ITEM 10A B. THE ABOVE NUMBERED COM appropriation date, etc.) SET FO		LECT THE ADMINISTRATIVE CHANGES (auch as change 2 AUTHORITY OF FAR 43.109(b).	
HECK ONE	B. THE ABOVE NUMBERED COM Appropriation date, etc.) SET FO C. THIS SUPPLEMENTAL AGREE	TRACTIORDER IS MODIFIED TO REFI DRIM IN TIEM 14, PURBLIANT TO THE MEAN IS CIVIERED INTO PURBLIANT	LECT THE ADMINISTRATIVE CHANGES (auch as change 2 AUTHORITY OF FAR 43.109(b).	
	B. THE ABOVE NUMBERED COM experiments date, etc.) SET FO C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific	TRACTIORDER IS MODIFIED TO REF DRITH IN TIEM 14, PURSUANT TO THE MEAT IS ENTERED INTO PURSUANT 1804 and extractly)	LECT THE ADMINISTRATIVE CHANGES (auch as change 2 AUTHORITY OF FAR 43.109(b).	
x	B. THE ABOVE NUMBERED COM- epoproprietor dale, etc.) SET R C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific 52.232-22 LIMITAT)	TRACTIORDER IS MODIFIED TO REF DRIVEN IN THEM 14, PURBUANT TO THE MEAN IS ENTERED INTO PURBUANT BOOK and authority) CON OF PUNDS	LECT THE ADMINISTRATIVE CHANGES (auch as change LAUTHORITY OF FAR 43.109(b).	
Х	B. THE ABOVE NUMBERED COM Experiprietion date, etc.) SET FO. C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modification) 52.232-22 LIMITATI	TRACTIORDER IS MODIFIED TO REF DRITH IN MEM 14, PURBLANT TO THE MEM' IS CATTERED INTO PURBLANT Block and authority) CON OF PUNDS IL. (2) Is required to sign this docume	LECT THE ADMINISTRATIVE CHANGES (such as change AUTHORITY OF FAR 43.103(b). TO AUTHORITY OF	à in paying office,
X. DESCRI	B. THE ABOVE NUMBERED COM experience date, etc.) SET FO C. THIS SUPPLEMENTAL AGREE D. OTHER (Speatly type of modification of the contractor	TRACTIORDER IS MODIFIED TO REF DRITH IN MEM 14, PURSUANT TO THE MEM' IS ENTERED INTO PURSUANT Block and authority) CON OF FUNDS II. It required to sign this docume ON (Openitsed by UCF section handler	LECT THE ADMINISTRATIVE CHANGES (such as change AUTHORITY OF FAR 43.103(b). TO AUTHORITY OF	à in paying office, ing office.
X MPORTAN DESCRI	B. THE ABOVE NUMBERED COM experience date, etc.) SET FO C. THIS SUPPLEMENTAL AGREE D. OTHER (Speatly type of modification of the contractor	TRACTIORDER IS MODIFIED TO REF DRITH IN MEM 14, PURSUANT TO THE MEM' IS ENTERED INTO PURSUANT Block and authority) CON OF FUNDS II. It required to sign this docume ON (Openitsed by UCF section handler	LECT THE ADMINISTRATIVE CHANGES (such as change AUTHORITY OF FAR 43.103(b). TO AUTHORITY OF	à in paying office, ing office.
X DESCRI e pur yment	B. THE ABOVE NUMBERED COM appropriation dails, etc.) SET R. C. THIS SUPPLEMENTAL AGREEM TO COME SUPPLEMENTAL AGREEM TO COME SET R. D. OTHER (Specify type of modification of AMENOMENTAMODIFICATION OF AMENOMENTAMODIFICATION OF COME TO COM	TRACTIORDER IS MODIFIED TO REF DRITH IN MEM 14, PURSUANT TO THE MEM' IS ENTERED INTO PURSUANT Block and authority) CON OF FUNDS II. It required to sign this docume ON (Openitsed by UCF section handler	LECT THE ADMINISTRATIVE CHANGES (such as change AUTHORITY OF FAR 43.103(b). TO AUTHORITY OF	à in paying office, ing office.
X MPONTAN DESCRIP TO STATE OF THE STATE OF T	B. THE ABOVE NUMBERED COM appropriation dails, etc.) SET R. C. THIS SUPPLEMENTAL AGREEM TO COME STATE OF THE CONTROL OF THE C	TRACTIORDER IS MODIFIED TO REF DRITH IN MEM 14, PURSUANT TO THE MEM' IS ENTERED INTO PURSUANT Block and authority) CON OF FUNDS II. It required to sign this docume ON (Openitsed by UCF section handler	LECT THE ADMINISTRATIVE CHANGES (such as change AUTHORITY OF FAR 43.103(b). TO AUTHORITY OF	à in paying office, ing office.
X MPONTAN DESCRIP TO STATE OF THE STATE OF T	B. THE ABOVE NUMBERED COM- epproprietor date, ed.) SET N c. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific 52.232-22 LIMITATI TIT: Contractor Is no PTION OF AMENOMENTAMODIFICANT pose of this modifi Terms; days	TRACTIORDER IS MODIFIED TO REF DRITH IN MEM 14, PURSUANT TO THE MEM' IS ENTERED INTO PURSUANT Block and authority) CON OF FUNDS II. It required to sign this docume ON (Openitsed by UCF section handler	LECT THE ADMINISTRATIVE CHANGES (such as change AUTHORITY OF FAR 43.103(b). TO AUTHORITY OF	à in paying office, ing office.
X MPONTAN DESCRIP TO STATE OF THE STATE OF T	B. THE ABOVE NUMBERED COM- epproprietor date, ed.) SET N c. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific 52.232-22 LIMITATI TIT: Contractor Is no PTION OF AMENOMENTAMODIFICANT pose of this modifi Terms; days	TRACTIORDER IS MODIFIED TO REF DRITH IN MEM 14, PURSUANT TO THE MEM' IS ENTERED INTO PURSUANT Block and authority) CON OF FUNDS II. It required to sign this docume ON (Openitsed by UCF section handler	LECT THE ADMINISTRATIVE CHANGES (such as change AUTHORITY OF FAR 43.103(b). TO AUTHORITY OF	à in paying office, ing office.
X MPONTAN DESCRIP TO STATE OF THE STATE OF T	B. THE ABOVE NUMBERED COM- epproprietor date, ed.) SET N c. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific 52.232-22 LIMITATI TIT: Contractor Is no PTION OF AMENOMENTAMODIFICANT pose of this modifi Terms; days	TRACTIORDER IS MODIFIED TO REF DRITH IN MEM 14, PURSUANT TO THE MEM' IS ENTERED INTO PURSUANT Block and authority) CON OF FUNDS II. It required to sign this docume ON (Openitsed by UCF section handler	LECT THE ADMINISTRATIVE CHANGES (such as change AUTHORITY OF FAR 43.103(b). TO AUTHORITY OF	à in paying office, ing office.
X MPONTAN DESCRIP TO STATE OF THE STATE OF T	B. THE ABOVE NUMBERED COM- epproprietor date, ed.) SET N c. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific 52.232-22 LIMITATI TIT: Contractor Is no PTION OF AMENOMENTAMODIFICANT pose of this modifi Terms; days	TRACTIORDER IS MODIFIED TO REF DRITH IN MEM 14, PURSUANT TO THE MEM' IS ENTERED INTO PURSUANT Block and authority) CON OF FUNDS II. It required to sign this docume ON (Openitsed by UCF section handler	LECT THE ADMINISTRATIVE CHANGES (such as change AUTHORITY OF FAR 43.103(b). TO AUTHORITY OF	à in paying office, ing office.
X MPONTAN DESCRIP TO STATE OF THE STATE OF T	B. THE ABOVE NUMBERED COM- epproprietor date, ed.) SET N c. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific 52.232-22 LIMITATI TIT: Contractor Is no PTION OF AMENOMENTAMODIFICANT pose of this modifi Terms; days	TRACTIORDER IS MODIFIED TO REF DRITH IN MEM 14, PURSUANT TO THE MEM' IS ENTERED INTO PURSUANT Block and authority) CON OF FUNDS II. It required to sign this docume ON (Openitsed by UCF section handler	LECT THE ADMINISTRATIVE CHANGES (such as change AUTHORITY OF FAR 43.103(b). TO AUTHORITY OF	à in paying office, ing office.
X MPONTAN DESCRIP TO STATE OF THE STATE OF T	B. THE ABOVE NUMBERED COM- epproprietor date, ed.) SET N c. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific 52.232-22 LIMITATI TIT: Contractor Is no PTION OF AMENOMENTAMODIFICANT pose of this modifi Terms; days	TRACTIORDER IS MODIFIED TO REF DRITH IN MEM 14, PURSUANT TO THE MEM' IS ENTERED INTO PURSUANT Block and authority) CON OF FUNDS II. It required to sign this docume ON (Openitsed by UCF section handler	LECT THE ADMINISTRATIVE CHANGES (such as change AUTHORITY OF FAR 43.103(b). TO AUTHORITY OF	à in paying office, ing office.
X MPONTAN DESCRIP TO STATE OF THE STATE OF T	B. THE ABOVE NUMBERED COM- epproprietor date, ed.) SET N c. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific 52.232-22 LIMITATI TIT: Contractor Is no PTION OF AMENOMENTAMODIFICANT pose of this modifi Terms; days	TRACTIORDER IS MODIFIED TO REF DRITH IN MEM 14, PURSUANT TO THE MEM' IS ENTERED INTO PURSUANT Block and authority) CON OF FUNDS II. It required to sign this docume ON (Openitsed by UCF section handler	LECT THE ADMINISTRATIVE CHANGES (such as change AUTHORITY OF FAR 43.103(b). TO AUTHORITY OF	à in paying office, ing office.
X MPONTAN DESCRIP TO STATE OF THE STATE OF T	B. THE ABOVE NUMBERED COM- epproprietor date, ed.) SET N c. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modific 52.232-22 LIMITATI TIT: Contractor Is no PTION OF AMENOMENTAMODIFICANT pose of this modifi Terms; days	TRACTIORDER IS MODIFIED TO REF DRITH IN MEM 14, PURSUANT TO THE MEM' IS ENTERED INTO PURSUANT Block and authority) CON OF FUNDS II. It required to sign this docume ON (Openitsed by UCF section handler	LECT THE ADMINISTRATIVE CHANGES (such as change AUTHORITY OF FAR 43.103(b). TO AUTHORITY OF	à in paying office, ing office.
E Description of the property	B. THE ABOVE NUMBERED COME appropriation date, etc.) SET FOR C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modification of AMENOMENTANODETCAN POSE of this modification attends; days stination	TRACTIORDER IS MODIFIED TO REF DRITH IN MEM 14, PURSUANT TO THE MEMT IS ENTERED INTO PURSUANT Blow and authority) CON OF FUNDS IL. (2) Is required to sign this docume ON (Organized by UCF section heading cation is to decibling	ECT THE ADMINISTRATIVE CHANGES (such as change AUTHORITY OF FAR 43.109(b). TO AUTHORITY OF. Initiard return	a in paying office. Ing office. Idle.) 27,708.05.
E Description of the property	B. THE ABOVE NUMBERED COM exproprietor dale, etc.) SET FOR C. THE SUPPLEMENTAL AGREE D. OTHER (Specify type of modification of the contractor is not contractor to the contractor of the modification of Amendmental modifications; days stination	TRACTIORDER IS MODIFIED TO REF DRITH IN MEM 14, PURSUANT TO THE MEMT IS ENTERED INTO PURSUANT Blow and authority) CON OF FUNDS IL. (2) Is required to sign this docume ON (Organized by UCF section heading cation is to decibling	LECT THE ADMINISTRATIVE CHANGES (such as change AUTHORITY OF FAR 43.103(b). TO AUTHORITY OF	a in paying office, ing office. ible.) 27, 708.05.
E Description of the property	B. THE ABOVE NUMBERED COME appropriation date, etc.) SET FOR C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modification of AMENOMENTANODETCAN POSE of this modification attends; days stination	TRACTIORDER IS MODIFIED TO REF DRITH IN MEM 14, PURSUANT TO THE MEMT IS ENTERED INTO PURSUANT Blow and authority) CON OF FUNDS IL. (2) Is required to sign this docume ON (Organized by UCF section heading cation is to decibling	ECT THE ADMINISTRATIVE CHANGES (such as change of AUTHORITY OF FAR 43.109(b). TO AUTHORITY OF Initiating collaboration of the issue of a change of the issue of	a in paying office, ing office. ible.) 27, 708.05.
E Description of the property	B. THE ABOVE NUMBERED COME appropriation date, etc.) SET FOR C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modification of AMENOMENTANODETCAN POSE of this modification attends; days stination	TRACTIORDER IS MODIFIED TO REF DRITH IN MEM 14, PURSUANT TO THE MEMT IS ENTERED INTO PURSUANT Blow and authority) CON OF FUNDS IL. (2) Is required to sign this docume ON (Organized by UCF section heading cation is to decibling	ECT THE ADMINISTRATIVE CHANGES (such as change E AUTHORITY OF FAR 43.109(b). TO AUTHORITY OF Interd return 1 copies to the issue processing collection to principle of the issue processing collection to principle of the amount of \$2.20 or \$2.20	a in paying office, ing office. ible.) 27, 708.05.

(Signature of para NSN 7541-01-152-5070 Provious addish unusable

an authorized to aign)

STANDARD FORM 30 (REV. 10-88) Prescribed by GSA FAR (46 CFR) 53.243

04/12/2016

Modification No. 96 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #95)	Changed this modification	ТО
Estimated Cost		b/4)	
Fixed Fee		b(4)	
Total CPFF	\$178,082,996.33	(\$27,708.05)	\$178,055,288.28

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #96)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES
2 AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	I4 REO	UISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)
000097	TOTAL OF THE	04/20/2016		582471	S. PROSECT NO. (II applicatio)
6. ISSUED BY	CODE	GSFC	7. ADI	MINISTERED BY (If other than Item 6)	CODE GSFC
Goddard Attn: L	l Aeronautics and Spa Space Flight Center akeshia Robinson, Cod lt MD 20771	ce Admn (GSFC)	NASA Prod	A/Goddard Space Fligh curement Operations D eshia M. Robinson enbelt MD 20771	t Center
B NAME AND	ADDRESS OF CONTRACTOR (III. street		los.	AMENDMENT OF SOMEOTATION NO	
	ADDRESS OF CONTRACTOR (No., street)	county, State and 21° Code)	(x) SA.	AMENDMENT OF SOLICITATION NO.	
	LINS AVE STE 303		9B.	DATED (SEE ITEM 11)	
-	LE MD 20852-4038				
			x 10/	MODIFICATION OF CONTRACT/ORDE	R NO.
				GIZFHI/C	
OODE .		TEACH THE CODE	— I I	DATED (SEE ITEM 13)	
CODE 1H	IAJ8	FACILITY CODE		8/27/2012	
	numbered solicitation is amended as set for	11. THIS ITEM ONLY APPLIES			extended. is not extended.
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANG	DIFFES THE CONTRACT/ORDER NO. AS	IN THE CONTRACT
				AINISTRATIVE CHANGES (such as chang OF FAR 43.103(b).	ges in paying office,
-	C. THIS SUPPLEMENTAL AGREEMENT	I IS ENTERED INTO PURSUANT T	O AUTHORII	TY OF:	
	D. OTHER (Specify type of modification	and authority)		·	
x	52.232-22 LIMITATION	OF FUNDS			
E. IMPORTANT	T: Contractor X is not.	is required to sign this document	it and return	O copies to the is:	suing office.
The purp		tion is to provide			
FOB: Des	stination				
Except as prov	vided herein, all terms and conditions of th	e document referenced in Item 9 A o	or 10A, as her	etofore changed, remains unchanged and	in full force and effect.
15A. NAME A	ND TITLE OF SIGNER (Type or print)		16A. N	NAME AND TITLE OF CONTRACTING O	FFICER (Type or print)
			Lak	eshia M. Robinson	
15B. CONTRA	ACTOR/OFFEROR	15C. DATE SIGNEI	D 16B/U	INITED STATES OF AMERICA	16C. DATE SIGNED
	(Signature of person authorized to sign)	<u>.</u> .	(\mathcal{X})	(Signature of Contracting Officer)	04/20/2016

Modification No. 97 NNG12PL17C Page 2 of 2

1. Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is revised as follows:

	FROM (Modification #96)	Changed this modification	ТО
Estimated Cost		b(4)	
Fixed Fee		b(4)	
Total CPFF	\$178,055,288.28	\$2,615,910.00	\$180,671,198.28

2. All other terms and conditions of the contract remain unchanged.

(End of Modification #97)