AMENDMENT OF SO	ITATION/MODIFIC	ATION O	- 0	1. C	CONTRACT I D CODE		<del></del>
2 AMENIDAGENITAGO NO	0 555507115 5455	T				1	2
2. AMENDMENT/MOD NO.	3. EFFECTIVE DATE	4. REQUIS			CHASE REQ. NO.	5. PRO	JECT NO
Eighty One (81)	See Block 16C			pag	ge 2		
NASA Ames Research Center	JAZ/241-1	7. ADMINIS	TERED I	ŠΥ	CODE		
Nellie M. Powell, M/S: 210-15 Moffett Field, CA. 94035-1000		NASA An Nellie M. Moffett F	Powell.	65	0-604-3003	<del>(</del>	
8. NAME AND ADDRESS OF CONTRAC	TOR (No. Street, County,	State and ZIP	Code)		9A. AMENDMENT C	E SOLIC	ITATION
Lockheed Martin Services, Inc. Lockheed Martin Space Operatio Attn: Brian D. Clarke, M/S T200					NO 9B. DATED <i>(SEE ITE</i>		
NASA-Ames Research Center Moffett Field, CA 94035-0168				(10)	10A. MOD. OF CON NAS2-		RDER No
CODE	FACILITY CO	DE		X	10B. DATED (SEE I) 6/2/	TEM 13)	
11. T	HIS ITEM ONLY APPLIES	TO AMENDA	MENTS O	FSC	LICITATIONS		
The above numbered solicitation is amended a Offers must acknowledge receipt of this amen methods:  (a) By completing Items 8 and 15, and retu (b) By acknowledging receipt of this amen	dment prior to the hour and da	te specified in t	he solicita	eceip tion o	t of Offers (IS OR IS NO r as amended, by one of	T) extende the follow	∍d. ing
(c) By separate letter or telegram which in ACKNOWLEDGMENT TO BE RECEIVED SPECIFIED MAY RESULT IN REJECTION change may be made by telegram or letter prior to the opening hour and date specifie 12. ACCOUNTING AND APPROPRIATION TOTAL OBL	r, provided each telegram or le d.	lue ui kriis airiei	IUIII VUI	i acsi	re lo change an oner air	eeuv suun	nnea, sach i
13. THIS ITEM APPLIES ONLY TO MOD CONTRACT/ORDER NO. AS DESCR		CTS/ORDER	S, IT MO	DIFIE	STHE	***************************************	
A. THIS CHANGE ORDER IS ISSUED CONTRACT ORDER NO. IN ITEM 10A		hority) THE CI	HANGES :	SETF	ORTH IN ITEM 14 ARE	MADE IN	THE
B. THE ABOVE NUMBERED CONTRA office, appropriation date, etc.) SET FOR	CT/ORDER IS MODIFIED TO RTH IN ITEM 14, PURSUANT	REFLECT THE TO THE AUTH	ADMINIS	TRAT	IVE CHANGES (such a 43.103(b).	s changes	in paying
C. THIS SUPPLEMENTAL AGREEMEN	•	JANT TO AUTH	ORITY O	<b>=</b> ;			
D. OTHER (Specify type of modification NFS 1852.232-81, "Contract	Funding" (JUN 1990)	(ARC Mod	ified Ju	1 199	99)		
INFORTANT: Contractor	r IS NOT required to sign the	nis document	and retur	n 0 c	opies to the issuing of	ffice.	
14. DESCRIPTION OF AMENDMENT/Minatter where feasible.) The purpose of this modification is Services Contract as shown on pag	to increase the funding	ig in suppor					*
Except as provided herein, all terms and cunchanged and in full force and effect.		referenced in	Item 9A	or 10	A, as heretofore char	nged, rem	ains
5A. NAME AND TITLE OF SIGNER (Τ΄)	pe or print)	16A. NAME	AND TIT	LE O	F CONTRACTING OF	FICER	
158. CONTRACTOR/OFFEROR (Electronic Signature Applied)		16B. UNITED Nellie M Po	well (2/2	2/200	7)	C. DATE	SIGNED
ISN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		105	ctronic Sign	ature /	<del></del>	ANDARD FO	RM 30 (95)
					•,		10-83) ES

As a result of the above, the following change is made to the contract:

- 1. ITEM B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999) is DELETED and SUBSTITUTED as follows:
  - B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999)
  - (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 by This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through June 25, 2007.
  - (b) An amount of

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fobligated under this contract for payment of fee.

<b>Estimated Cos</b>	t
Award Fee	
Total CDAE	

FROM						
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<u>BY</u>		TO	
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Bay	[		
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2. BLK 12, SF30, is completed as follows:

PR No.SC 7008	Item No.	Amount
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3. As a result of the above, the following change pages are provided. You are instructed to omit and replace as follows:

OMIT B-2 REPLACE WITH ATTACHED

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en e	*	•		,				
AMENDMENT OF SOL	TATION/MODIFIC	ATION O	F Ø	<b>.</b> (	CONTRACT   D	CODE	PAGE OF	PAGES
co	NTRACT			1			1	2
2. AMENDMENT/MOD NO.	3. EFFECTIVE DATE	4. REQUI	SITION/F	UR	CHASE REQ.	NO.	5. PROJE	CT NO
Eighty Two (82)	See Block 16C		Se	e pa	ge 2			
NASA Ames Research Center	JAZ/241-1	7. ADMINI	TERED	BY		CODE		
Nellie M. Powell, M/S: 210-15 Moffett Field, CA. 94035-1000		Nellie M.	Powell	65	ch Center 0-604-3003 035-1000			
8. NAME AND ADDRESS OF CONTRAC	CTOR (No. Street, County, S	State and ZIF	Code)		9A. AMENDM	ENT O	SOLICITA	ATION
Lockheed Martin Services, Inc.		•			NO			
Lockheed Martin Space Operation Attn: Brian D. Clarke, M/S T200					9B. DATED (S	EE ITE	M 11)	
NASA-Ames Research Center Moffett Field, CA 94035-0168				(10)	10A. MOD. OF	CONT AS2-0		ER No
CODE	FACILITY COL	DE		X	10B. DATED (	SEE ITI 6/2/0		
11. T	HIS ITEM ONLY APPLIES	TO AMEND	MENTS C	FSC	LICITATIONS			
The above numbered solicitation is amended a Offers must acknowledge receipt of this amen-	as set forth in Item 14. The hor	ur and date sp	ecified for	receir	ot of Offers (IS OF			
(c) By separate letter or telegram which in ACKNOWLEDGMENT TO BE RECEIVED SPECIFIED MAY RESULT IN REJECTED change may be made by telegram or letter prior to the opening hour and date specifie	AT THE PLACE DESIGNATE N OF YOUR OFFER. If by virt r, provided each telegram or let d.	D FOR THE P	IECEIPT C	F OF	FERS PRIOR TO ire to change an o	THE HO	adv submitte	ed. such l
12. ACCOUNTING AND APPROPRIATION TOTAL OBL			1					
13. THIS ITEM APPLIES ONLY TO MOD	DIFICATIONS OF CONTRA	CTS/ORDER	IS, IT MO	DIFIE	S THE	·····		
CONTRACT/ORDER NO. AS DESCR	PURSUANT TO: (Specify auth	nority) THE C	HANGES	SET	ORTH IN ITEM 1	4 ARE I	MADE IN TH	E
B. THE ABOVE NUMBERED CONTRAI		DEEL ECT THI	= ADSAINUS	TDA	TIVE CHANGES	/cuch ac	changes in	nevina
office, appropriation date, etc.) SET FOR	RTH IN ITEM 14, PURSUANT	TO THE AUT	ORITY O	FAF	3 43.103(b).	100077 00	onanges m	عبر برید
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSU	ANT TO AUTI	ORITY O	F: -		· · · · ·		
D. OTHER (Specify type of modification NFS 1852.232-81, "Contract")		(ARC Mod	ified Ju	1 19	99)			
	IS NOT required to sign th		ļ	1.5.	•	-		
14. DESCRIPTION OF AMENDMENT/MO matter where feasible.)	ODIFICATION (Organized b	by UCF section	on headin	gs, ii	ncluding solicita	tion/coi	ntract subje	ct
The purpose of this modification is Services Contract as shown on pag		g in suppo	rt of the	Pro	grams and Pr	ojects	(P&P)	
	See Page Ty	wo (2).	e.					
Except as provided herein, all terms and unchanged and in full force and effect.	conditions of the document	referenced is	ltem 9A	or 10	A, as heretofor	e chan	ged, remain	is
15A. NAME AND TITLE OF SIGNER (7)	rpe or print)	16A. NAME	AND TIT	LE C	F CONTRACT	ING OF	FICER	
15B. CONTRACTOR/OFFEROR		16B. UNITE Nellie M Po	well (3/2	1/20	07)	160	DATE SIC	3NED
(Electronic Signature Applied)	ļ. 	h	lectronic Sig	nature	Applied)	60	ANDARD FORM	30 (P5)
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-	105				817		30 (REV. 0-83) ES

As a result of the above, the following change is made to the contract:

- 1. ITEM B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999) is DELETED and SUBSTITUTED as follows:
  - B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999)
  - (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 \_\_\_\_\_\_\_. This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through July 20, 2007.
  - (b) An amount of BM obligated under this contract for payment of fee.

	FROM	<u>BY</u>		<u>TO</u>
Estimated Cost Award Fee		-B-4	1	
Total CPAF		1	, -	,

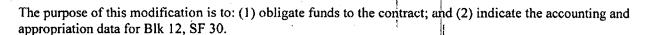
2. BLK 12, SF30, is completed as follows:

PR No.	Item No.	Amount	
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3. As a result of the above, the following change pages are provided. You are instructed to omit and replace as follows:

OMIT B-2 REPLACE WITH ATTACHED

AMENDMENT OF SOLI	ATION/MODIFIC	ATION C	F		CONTRACT   D CODE	PAGE OF PAGES
2. AMENDMENT/MOD NO.	3. EFFECTIVE DATE	4. REQU	ISITION/	PUR	CHASE REQ. NO.	5. PROJECT NO
Eighty-Three (83)	See Block 16C		420	0019	5404	
NASA Ames Research Center Mail Stop 241-1 Moffett Field, CA. 94035-1000			Llamas 50-604-	5626	CODE Fax: 650-604-09	(
8. NAME AND ADDRESS OF CONTRACT	TOR (No. Street, County, S				nas-1@nasa.gov	E SOLICITATION
Lockheed Martin Services, Inc. Lockheed Martin Space Operation Attn: Brian D. Clarke, M/S T20G NASA-Ames Research Center	าร				9B. DATED (SEE IT)	EM 11)
Moffett Field, CA 94035-0168					NAS2-	02090
CODE	FACILITY COL	DE		X	10B. DATED (SEE 17 6/2)	•
11. Т	HIS ITEM ONLY APPLIES	TO AMEND	MENTS	OF SC	DLICITATIONS	
The above numbered sollcitation is amended a Offers must acknowledge receipt of this amend methods:  (a) By completing Items 8 and 15, and reture (b) By acknowledging receipt of this amendic) By separate letter or telegram which incomplete (c) By separate letter or telegram which incomplete (c) By SPECIFIED MAY RESULT IN REJECTION change may be made by telegram or letter, prior to the opening hour and date specifies	ment prior to the hour and date raining one (1) copy of the ameriment on each copy of the offeludes a reference to the solicit AT THE PLACE DESIGNATE OF YOUR OFFER. If by virit provided each telegram or let	te specified in ndment; er submitted; tation and am D FOR THE ue of this am	or endment n RECEIPT (	umber OF OF	r as amended, by one of s. FAILURE OF YOUR FERS PRIOR TO THE H ire to change an offer air	the following HOUR AND DATE eady submitted such
12. ACCOUNTING AND APPROPRIATION TOTAL OBLIGATED:	4				,	
13. THIS ITEM APPLIES ONLY TO MODI CONTRACT/ORDER NO. AS DESCR  A. THIS CHANGE ORDER IS ISSUED F CONTRACT ORDER NO. IN ITEM 10A.	IBED IN ITEM 14.		₹ :			MADE IN THE
B. THE ABOVE NUMBERED CONTRAC office, appropriation date, etc.) SET FOR						s changes in paying
C. THIS SUPPLEMENTAL AGREEMEN		ANT TO AUT	HORITY C	F:		· \
D. OTHER (Specify type of modification of FAR 52.232-22, "Limitation o	f Funds-As Modified	•	1	•		
	IS NOT required to sign th					
14. DESCRIPTION OF AMENDMENT/MC matter where feasible.) The purpose of this modification is Services Contract as shown on page	to increase the funding				•	-
	See Page Tv				•	
Except as provided herein, all terms and c	onditions of the document	referenced i	in Item 9A	or 10	A, as heretofore char	ged, remains
unchanged and in full force and effect.  15A. NAME AND TITLE OF SIGNER (Typ.	oe or print)	-1-	_		F CONTRACTING OF	ľ
15B. CONTRACTOR/OFFEROR  (Electronic Signature Applied)		16B, UNITE Ronnee R	D STATE	S OF (4/18/	2007)	C. DATE SIGNED 4/18/07
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-1			1010		ANDARD FORM 30 (REV. 10-83) ES



As a result of the above, the following change is made to the contract:

- 1. ITEM B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999) is DELETED and SUBSTITUTED as follows:
  - B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999)

  - (b) An amount of by s obligated under this contract for payment of fee.

•	<u>FROM</u>	BY	TO
Estimated Cost			
Award Fee	*	6	
Total CPAF	اً السياسية المسادة مداد المساسية في المساسية المساسية المادة المساسية المساسية المساسية المساسية المساسية المساس		

2. BLK 12, SF30, is completed as follows:

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3.	As a result of the above, the following change page	es are provided.	You are inst	ructed to omit and	l replace as
	follows		1.		

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B-2	

REPLACE WITH ATTACHED

B-2

AMENDMENT OF SOLI	ATION/MOD	DIFICATION (	F		CONTRACT ID CO	DE PAGE	OF PAGE
CC	ONTRACT			7997		1	2
2. AMENDMENT/MOD NO.	3. EFFECTIVE DA	ATE 4. REQL	SITION	PURC	CHASE REQ. NO	. 5. PRC	JECT NO
Eighty-Four (84)	See Block 16	SC	42	0019	9221		
CODE		7. ADMIN	STERED	BY	COL	DE .	JAC
NASA Ames Research Center Mail Stop 241-1	· L	Veronic	a Llama	S	,	l	
Moffett Field, CA. 94035-1000					Fax: 650-604-	0932	•
					nas-1@nasa.go	v	
8. NAME AND ADDRESS OF CONTRAC	CTOR (No. Street, Co	ounty, State and Z	IP Code)	(9)	9A. AMENDMENT	r of solid	CITATION
Lockheed Martin Services, Inc.					NO		
Lockheed Martin Space Operation Attn: Brian D. Clarke, M/S T200					9B. DATED (SEE	ITEM 11)	
NASA-Ames Research Center	0-2		ŀ				
Moffett Field, CA 94035-0168		· · · · · · · · · · · · · · · · · · ·		(10)	·		ORDER No
CODE	FACILIT	TY CODE	<u>. </u>		10B. DATED (SEE	2-02090	
CODE	FACILIT	T CODE				/2/03	
	 THIS ITEM ONLY AF	DUES TO MAEN	DAFATO	05.66	L		
The above numbered solicitation is amended				<del></del>		NOT) extend	led
Offers must acknowledge receipt of this ame:							
nethods:	· \						
(a) By completing Items 8 and 15, and ref (b) By acknowledging receipt of this amer	turning one (1) copy of t	he amendment;			*		
<ul><li>(b) By acknowledging receipt of this amer</li></ul>	ndment on each copy of	the offer submitted;	or	l .			
(c) By separate letter or telegram which in	icludes a reference to the	ne solicitation and ar	nendment i	iumber	s., FAILURE OF YOU	JR	
ACKNOWLEDGMENT TO BE RECEIVED SPECIFIED MAY RESULT IN REJECTION	DAT THE PLACE DESI	GNATED FOR THE	RECEIPT	OF OF	FERS PRIOR TO TH	E HOUR AN	D DATE
change may be made by telegram or lette	IN OF YOUR OFFER. I	If by virtue of this arr im or letter makes ri	iendment y iference to	ou desi	re to change an offer	already subi	mitted, such
change may be made by telegram or lette prior to the opening hour and date specifi	ed.	·			oration and this sinc	noment, and	is received
2. ACCOUNTING AND APPROPRIATION	ON, DATA (if required)	)			•		
T OTAL OBLIGATED: <b>6</b> -	4 ;		i				
40 THO 1774 ADDI 170 ONLY TO MAN	7		······································	<u> </u>			·
<ol> <li>THIS ITEM APPLIES ONLY TO MOI CONTRACT/ORDER NO. AS DESC</li> </ol>		INTRACTS/ORDE	RS, II MC	וואנטני	:5 THE		
A. THIS CHANGE ORDER IS ISSUED		cify authority) THE	CHANGES	SETF	ORTH IN ITEM 14 A	RE MADE IN	THE
CONTRACT ORDER NO. IN ITEM 104	<b>\</b> .						
B. THE ABOVE NUMBERED CONTRA	CT/ORDER IS MODIE!	ED TO PEELECT T	HE ADMIN	CTDAT	IVE CHANCES (ave	h aa ahanga	
office, appropriation date, etc.) SET FC						n as change.	s in paying
·			<u> </u>	-			
C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO	PURSUANT TO AU	THORITY	OF:			
D. OTHER (Specify type of modification	and outbooks	***************************************	!	ļ			
FAR 52.232-22, "Limitation		lified by NFS i	: 832 705	.2			
IMPORTANT: Contracto				4	opies to the issuing	office	
14. DESCRIPTION OF AMENDMENT/M			*	lg.	•		ibiect
matter where feasible.)			ì				-
The purpose of this modification i	s to increase the fi	unding in supp	ort of the	Prog	grams and Proje	cts (P&P	)
Services Contract as shown on pag						*	
•	See Pa	age Two (2).	•	:			
			•				
Except as provided herein, all terms and	conditions of the doc	ument referenced	in Item 9/	or 10	A, as heretofore ch	nanged, ren	nains
unchanged and in full force and effect.			***************************************	;			
15A. NAME AND TITLE OF SIGNER (T	ype or print)	1			F CONTRACTING		
5B. CONTRACTOR/OFFEROR	·				Contracting Offi		0.00
OU. CONTRACTOR/OFFEROR	·	16B. UNIT Ronnee R		1		16C. DATE 5/14	
(Electronic Signature Applied)		<u>.</u>	Electronic S	gnature	Applied)	<del></del>	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105				STANDARD FO	ORM 30 (REV. 10-83) ES



As a result of the above, the following change is made to the contract:

- 1. ITEM B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852,232-81) (JUN 1990) (ARC Modified JUL 1999) is DELETED and SUBSTITUTED as follows:
  - B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999)
  - (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 This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through July 13, 2007.
  - (b) An amount of 154 is obligated under this contract for payment of fee.

	<u>FROM</u>	$\underline{\mathbf{BY}}'$	<u>TO</u>
Estimated Cost Award Fee Total CPAF		blom	

2. BLK 12, SF30, is completed as follows:

PR No.	Item No.	Amount
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3. As a result of the above, the following change pages are provided. You are instructed to omit and replace as follows:

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REPLACE WITH ATTACHED

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	#227%				<b>T</b>
AMENDMENT OF SOLIC	ATION/MODIFIC	ATION C	F	CONTRACT I D CODE	PAGE OF PAGES
CO			<b>!</b> : .		1 2
2. AMENDMENT/MOD NO.	3. EFFECTIVE DATE	4. REQU		PURCHASE REQ. NO.	5. PROJECT NO
Eighty-Five (85)	See Block 16C		S	ee Page 2	
NASA Ames Research Center		7. ADMIN	ISTERED	BY CODE	JAC
IMan Stop 241-1	• •	Veronica		1	
Moffett Field, CA. 94035-1000	•			5626 Fax: 650-604-09 Llamas-1@nasa.gov	32
8. NAME AND ADDRESS OF CONTRAC	TOR (No. Street, County,	State and ZI	P Code)	(9) 9A. AMENDMENT O	F SOLICITATION
Lockheed Martin Services, Inc.				NO	
Lockheed Martin Space Operatio				9B. DATED (SEE ITE	M 11)
Attn: Brian D. Clarke, M/S T20C NASA-Ames Research Center	i-2				
Moffett Field, CA 94035-0168				(10) 10A. MOD. OF CONT	
CODE	[FAOU 1777 001			NAS2-0	
CODE	FACILITY CO	DE .		10B. DATED (SEE IT	•
44 -	LUCITEM ON WARRING			<u> </u>	
The above numbered solicitation is amended a	HIS ITEM ONLY APPLIES set forth in Item 14. The ho	ur and date si	necified for	receipt of Offers (IS OR IS NO	T) evianded
Offers must acknowledge receipt of this amend methods:	lment prior to the hour and da	te specified in	the solicit	ation or as amended, by one of	the following
(a) By completing Items 8 and 15, and retu	rning one (1) copy of the ame	ndment			
(h) By acknowledging receipt of this among	iment on each conv of the offi	ar auchmittade .	or endment n	umbore EARLIBE OF VOLID	
(c) By separate letter or telegram which inc ACKNOWLEDGMENT TO BE RECEIVED SPECIFIED MAY RESULT IN REJECTION	AT THE PLACE DESIGNATE	D FOR THE	RECEIPT	OF OFFERS PRIOR TO THE H	OUR AND DATE
change may be made by telegram or letter, prior to the opening hour and date specified	. provided each telegram of le	tter makes ref	erence to	the solicitation and this amendm	nent, and is received
12. ACCOUNTING AND APPROPRIATIO					
T OTAL OBLIGATED:	N DATA (IF requirea)		Ť		,
TOTAL OBLIGATED:	37243				
13. THIS ITEM APPLIES ONLY TO MOD CONTRACT/ORDER NO. AS DESCR	IFICATIONS OF CONTRA IBED IN ITEM 14.	CTS/ORDE	RS, IT MO	DIFIES THE	
A. THIS CHANGE ORDER IS ISSUED F	URSUANT TO: (Specify auti	ority) THE	HANGES	SET FORTH IN ITEM 14 ARE	MADE IN THE
CONTRACT ORDER NO. IN ITEM. 10A.	, .				
B. THE ABOVE NUMBERED CONTRAC	T/ORDER IS MODIFIED TO	REFLECT TH	E ADMINI	STRATIVE CHANGES (such as	changes in paving
office, appropriation date, etc.) SET FOR	TH IN ITEM 14, PURSUANT	TO THE AUT	HORITY C	F FAR 43.103(b).	changed in paying
C. THIS SUPPLEMENTAL AGREEMEN	TIS ENTERED INTO DURGI	ANT TO AUT	11001277		
O. THIS SOFFLEMENTAL AGREEMEN	1 13 ENTERED IN 10 PORSU	ANTIOAUT	HORITY	<b>)r:</b>	
D. OTHER (Specify type of modification	and authority)			1 .	
FAR 52.232-22, "Limitation o		by NFS 18	32.705	-2	
				n 0 copies to the Issuing offi	
14. DESCRIPTION OF AMENDMENT/MC	DIFICATION (Organized b	y UCF secti	on headir	gs, including solicitation/cor	tract subject
matter where feasible.) The purpose of this modification is	to increase the finalia			D	
The purpose of this modification is Services Contract as shown on page	to increase the runding	g in suppo	rt of the	Programs and Projects	(P&P)
page	See Page Tv	vo (2),			
			(	•	.
Except as provided basels all targets	anditions of the decimal	- £			
Except as provided herein, all terms and counchanged and in full force and effect.		reterenced it	ı item 9A	or TUA, as heretofore chang	ged, remains
5A. NAME AND TITLE OF SIGNER (Typ	· · · · · · · · · · · · · · · · · · ·			LE OF CONTRACTING OF	
ED CONTRACTOR				lez, Contracting Officer	
5B. CONTRACTOR/OFFEROR				S OF AMERICA 16C (6/25/2007)	DATE SIGNED
(Electronic Signature Applied)				gnature Applied)	6/25/07
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-1	05		8TA	NDARD FORM 30 (REV.

As a result of the above, the following change is made to the contract:

- 1. ITEM B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999) is DELETED and SUBSTITUTED as follows:
  - B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999)
  - (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 for the P&P contract and covers the following estimated period of performance: From effective date of contract through September 30, 2007.
  - (b) An amount of by is obligated under this contract for payment of fee.

	FROM		<u>BY</u>	TO	
Estimated Cost Award Fee	M. T. C. Specification of the street, and the	<u>"</u>	P24		 گخسسة إد
Total CPAF		• .			

2. BLK 12, SF30, is completed as follows:

PR No.	Item No.	Amount
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4200205662	1	
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	3	
4200207701	1	
PR Total		3

AMENDMENT OF SOLIC	TION/MODIFIC	ATION C	F		ONTRACT I D CODE	PAGE OF	PAGES
, co	ÑTRACT		1			1	3
2. AMENDMENT/MOD NO.	3. EFFECTIVE DATE	4. REQU	SITION	PURC	HASE REQ. NO.	5. PROJE	CT NO
Eighty-Six (86)	See Block 16C		42	00208	3969		
<del></del>		7. ADMIN	STERED	BY	CODE	JA	C
NASA Ames Research Center Mail Stop 241-1	·	Veronic	a Llama	S		L	<del></del>
Moffett Field, CA. 94035-1000					Fax: 650-604-09	32	
	700 40 00 00	Email:	Veronic		nas-1@nasa.gov	<del> </del>	
8. NAME AND ADDRESS OF CONTRAC	TOR (No. Street, County, S	state and Z	IP COOR)	(9)	9A. AMENDMENT O	OF SOLICIT	ATION
Lockheed Martin Services, Inc.  Lockheed Martin Space Operation	ane.				9B. DATED (SEE IT	EM 11)	····
Attn: Brian D. Clarke, M/S T200				1	SO, DATED (OLL IT	LIVI 11)	
NASA-Ames Research Center				(10)	10A, MOD, OF CON	TRACTIOR	DER No
Moffett Field, CA 94035-0168				(10)	NAS2		DEN NO
CODE	FACILITY CO	DE		X	10B. DATED (SEE I		
		•			6/2		
11. 7	HIS ITEM ONLY APPLIES	TO AMENI	MENTS	OF SO	LICITATIONS		
The above numbered solicitation is amended							
Offers must acknowledge receipt of this amen methods:	oment prior to the nour and da	te specilled i	n the solici	tation or	as amended, by one o	r the rollowing	3
(a) By completing items 8 and 15, and reti	urning one (1) copy of the ame	ndment;					
(a) By completing Items 8 and 15, and retr (b) By acknowledging receipt of this amen (c) By separate letter or telegram which in ACKNOWLEDGMENT TO BE RECEIVED SPECIFIED MAY RESULT IN REJECTIO	dment on each copy of the offe	er submitted;	or nondment	numbare	EARLINE OF VOLID		
ACKNOWLEDGMENT TO BE RECEIVED	AT THE PLACE DESIGNATE	D FOR THE	RECEIPT	OF OF	ERS PRIOR TO THE	HOUR AND	DATE
change may be made by telegram or lette	r, provided each telegram or le	tue of this arr tter makes re	endment y ference to	the solic	re to change an offer all citation and this amend	ready submitt ment, and is :	ed, such received
prior to the opening hour and date specific		····					····
12. ACCOUNTING AND APPROPRIATIO	IN DATA (if required)		,		,		
T OTAL OBLIGATED:	<u> </u>						
13. THIS ITEM APPLIES ONLY TO MOD	DIFICATIONS OF CONTRA	CTS/ORDE	RS, IT M	ODIFIE	STHE		
CONTRACT/ORDER NO. AS DESCR			!	ν,			
A. THIS CHANGE ORDER IS ISSUED CONTRACT ORDER NO. IN ITEM 10A		hority) THE	CHANGES	SET F	ORTH IN ITEM 14 ARE	MADE IN T	ΉE
						*	
B. THE ABOVE NUMBERED CONTRA	CT/ORDER IS MODIFIED TO	REFLECT T	HE ADMIN	STRAT	IVE CHANGES (such a	s changes in	paying
office, appropriation date, etc.) SET FO	HIH IN ITEM 14, PUHSUANT	TO THE AU	HORITY	JF FAH	43.103(b).		
C. THIS SUPPLEMENTAL AGREEMEN	NT IS ENTERED INTO PURSU	IANT TO AU	THORITY	OF:		<del></del>	
	,		i				
D. OTHER (Specify type of modification	and authority)					· · · · · · · · · · · · · · · · · · ·	
FAR 52.232-22, "Limitation of					· ·		
	r IS NOT required to sign th				· •.		
14. DESCRIPTION OF AMENDMENT/Mematter where feasible.)	ODIFICATION (Organized I	by UCF sec	tion head	ings, in	cluding solicitation/c	ontract subj	ect
The purpose of this modification is	to increase the fundin	a in supp	ort of th	a Drog	rome and Project	o (D&D)	
Services Contract as shown on page		g m supp	ort or the	c r tog	grains and Project	8 (F&F)	
, <b>FC</b>	See Page T	wo (2).					
Except as provided herein, all terms and	conditions of the decument	roforence	in Itom C	1 or 10	A on horotofore cha-	aaad	
unchanged and in full force and effect.	·	1010101C0	in nem 9A	- OF 10	u' as ustamotote cust	nyeu, remai	118
15A. NAME AND TITLE OF SIGNER (7)	ype or print)	ł.	.		F CONTRACTING O		
45D CONTRACTOR/OFFEDOR					Contracting Office		20.55
15B. CONTRACTOR/OFFEROR		16B. UNIT Ronnee R				C. DATE SI 7/23/0	
(Electronic Signature Applied)			(Electronic S	-	•		
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-	105			S	TANDARD FORM	
			<del>  </del>		Proces	had by GSA EAD	10-83) ES

As a result of the above, the following change is made to the contract:

- 1. ITEM B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999) is DELETED and SUBSTITUTED as follows:
  - B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999)
  - (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 \_\_\_\_\_\_\_ This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through September 30, 2007.
  - (b) An amount of by obligated under this contract for payment of fee.

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	the Annual Property of the State of the Stat		
Award Fee	1	20	
Total CPAF	7		

2. BLK 12, SF30, is completed as follows:

PR No.	Item No.	Amount	
4200208969	1		
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	6		
	7	₩,	r.
	8		, ;
,	9		4.
PR Total			, ,

3.	As a result of the above,	the follow	ving change p	ages are provided.	You are	e instructed to	omit and repla	ce as
	follows:	•	*					

OMIT

REPLACE WITH ATTACHED

· B-2

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					CONTRACT I D CODE	PAGE OF	
·		1			WAGE DEC. 115	1 1	2
	3. EFFECTIVE DATE	4. REQUIS	SITION/F		CHASE REQ. NO.	5. PROJE	CTNO
Eighty-Seven (87)	See Block 16C			N/A			
NASA Ames Research Center Deborah E. Glass M/S 241-1 Moffett Field, CA. 94035-1000	JAZ/241-1	7. ADMINIS	STERED	BY	CODE		
8. NAME AND ADDRESS OF CONTRACT	TOR (No. Street, County, S	State and ZIF	Code)	(9)	9A. AMENDMENT O	F SOLICIT	ATION
Lockheed Martin Services, Inc. Lockheed Martin Space Operation Attn: Brian D. Clarke, M/S T20G NASA-Ames Research Center				LJ	9B. DATED (SEE ITE		
Moffett Field, CA 94035-0168				(10)	10A. MOD. OF CONT NAS2-	02090	DEH NO
CODE	FACILITY COL	DE		X	10B. DATED (SEE 17 6/2/	-	
11. TI	HIS ITEM ONLY APPLIES	TO AMEND	MENTS C	F SC	LICITATIONS		
The above numbered solicitation is amended a Offers must acknowledge receipt of this amend methods:  (a) By completing Items 8 and 15, and return (b) By acknowledging receipt of this amend (c) By separate letter or telegram which incomplete the second process of t	iment prior to the hour and datening one (1) copy of the amediment on each copy of the official datening a reference to the solicity of the PLACE DESIGNATE OF YOUR OFFER. If by virity or or yielded each telegram or its provided each telegram or an each telegram or its provided each telegram or an each telegram or its provided each each each each each each each each	te specified in ndment; or submitted; of tation and and D FOR THE F	the solicite  r endment n RECEIPT (	umber OF OF	r as amended, by one of s. FAILURE OF YOUR FERS PRIOR TO THE field to the page an offer aligner to	the following	DATE
12. ACCOUNTING AND APPROPRIATIO	N DATA (if required)						
N/A							
13. THIS ITEM APPLIES ONLY TO MOD CONTRACT/ORDER NO. AS DESCR	IBED IN ITEM 14.						
A. THIS CHANGE ORDER IS ISSUED F CONTRACT ORDER NO. IN ITEM 10A.		hority) THE C	HANGES	SET	FORTH IN ITEM 14 ARE	MADE IN T	HE
B. THE ABOVE NUMBERED CONTRAC office, appropriation date, etc.) SET FOR	CT/ORDER IS MODIFIED TO RTH IN ITEM 14, PURSUANT	REFLECT TH TO THE AUT	E ADMINI	STRA	TIVE CHANGES (such a R 43.103(b).	s changes ir	paying
C. THIS SUPPLEMENTAL AGREEMEN NFS 1852,216-76, AWARD I				F:			
D. OTHER (Specify type of modification				<u> </u>			
IMPORTANT: Contractor	IS NOT required to sign th	is document	and retu	n 0 c	opies to the issuing of	fice.	
14. DESCRIPTION OF AMENDMENT/MC matter where feasible.)	DDIFICATION (Organized i	by UCF sect	on headi	ngs, ii	ncluding solicitation/co	entract subj	1
The purpose of this modification is value accordingly.	to establish the Awar	d Fee Earn	ed for P	erio	d 8 and to adjust the	ne contrac	et
	See Page T	wo (2).					
Except as provided herein, all terms and cunchanged and in full force and effect.				1			ins
15A. NAME AND TITLE OF SIGNER (Ty	pe or print)	1		1 .	OF CONTRACTING OF ntracting Officer	FFICER	
15B. CONTRACTOR/OFFEROR  (Electronic Signature Applied)		16B. UNITE Veronica L	D STATE	S OF 3/200	AMERICA 16 07)	C. DATE S	IGNED
NSN 7540-01-152-8070	30	105	i	y ratur		ANDARD FOR	M 30 (REV.
PREVIOUS EDITION UNUSABLE				<u>†</u>		bed by GSA FA	10-83) ES

Page 2 of 2

1.	The purpose of this modification is to (1) establish the award fee earned during the eighth (8) evaluation period from
	December 1, 2006 through May 21, 2007 (6) establish the award lee earned during the eighth (8) evaluation period from
	2000 through way 31, 2007, (2) adjust the contract value accordingly. The contract value is decreased by
	the amount of unearned fee for this period. Therefore, the contract is modified as follows:

B.2 PROGRAMS AND PROJECTS (P&P) SERVICES ESTIMATED COST (NFS 1852, 216-81) (DEC 1988) (ARC Modified JUL 1999)

(a) The total estimated cost of the Programs and Projects Services (P&P) contract is (amounts are rounded):

		* *.	
Contract Line Item No.	Estimated Cost	Award Fee	Total Est Cost & Fee
P&P-01, Phase-In Period	Phase-In 1:	Phase-In 1: \$	Phase-In 1:
	Phase-In 2:\$	Phase-In 2: \$	Phase-In 2:
Total	· - · - · - ·	\$ /	nam i procedinarios, program
P&P-02, Base Period			2 mm
P&P-03, First Option Period		By	
P&P-04, Second Option Period			
Total of each column			
			للهابالواللها والمها والمعاطبة بحري أأرارا والأساسور

(End of Clause)

2. Upon receipt of this modification, the Cost, Financial Analysis and Payments Branch is authorized to issue payment of the balance remaining based upon the following summary of payments:

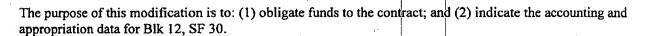
BALANCE TO BE PAID UPON RECEIPT OF THIS MODIFICATION:	
Amount Owed for Period 8:	
Provisional AF Paid (Period 8):	5 19
Award Fee Unearned (Period 8):	i î
Award Fee Earned (Period 8):	
Award Fee Available (Period 8):	

3. As a result of the above, the following change pages are provided. You are instructed to omit and replace as follows:

OMIT B-2

REPLACE WITH ATTACHED

AMENDMENT OF SOLIC				PAGE OF PAGES	
2. AMENDMENT/MOD NO.	3. EFFECTIVE DATE	4. REQUIS	ITION/P	URCHASE REQ. NO.	5. PROJECT NO
Eighty-Eight (88)	See Block 16C		1	e Page 2	
NASA Ames Research Center		7. ADMINIS	1 1		JAC
Mail Stop 241-1 Moffett Field, CA. 94035-1000	•	Veronica			
Moffett Field, CA. 94035-1000	4.		1	626 Fax: 650-604-09	932
8. NAME AND ADDRESS OF CONTRAC	TOR (No. Street, County, S	Email: V	Code	Llamas-1@nasa.gov (9) 9A. AMENDMENT (	OF SOLICITATION
Lockheed Martin Services, Inc.				NO	
Lockheed Martin Space Operatio	ns			9B. DATED (SEE IT	EM 11)
Attn: Brian D. Clarke, M/S T200	3-2			L	
NASA-Ames Research Center	•			(10) 10A. MOD. OF CON	TRACT/ORDER No
Moffett Field, CA 94035-0168		,		NAS2	
CODE	FACILITY COD	E		10B. DATED (SEE I	
·				6/2	/03
11, T The above numbered solicitation is amended a	HIS ITEM ONLY APPLIES				
Offers must acknowledge receipt of this amenimethods:  (a) By completing Items 8 and 15, and reture (b) By acknowledging receipt of this ameniment (c) By separate letter or telegram which in ACKNOWLEDGMENT TO BE RECEIVED SPECIFIED MAY RESULT IN REJECTION change may be made by telegram or letter prior to the opening hour and date specifies.	uming one (1) copy of the amer dment on each copy of the offe cludes a reference to the solicit AT THE PLACE DESIGNATE N OF YOUR OFFER. If by virt , provided each telegram or let	ndment; r submitted; o ation and ame D FOR THE F	r andment nu RECEIPT O	umbers. FAILURE OF YOUR OF OFFERS PRIOR TO THE	HOUR AND DATE
12. ACCOUNTING AND APPROPRIATIO					<del></del>
_	A :	,			
T OTAL OBLIGATED:	1			<u> </u>	
13. THIS ITEM APPLIES ONLY TO MOD CONTRACT/ORDER NO. AS DESCR		CTS/OADER	S, IT MO	DIFIES THE	
A. THIS CHANGE ORDER IS ISSUED CONTRACT ORDER NO. IN ITEM 10A		ority) THE C	HANGES :	SET FORTH IN ITEM 14 ARE	MADE IN THE
B. THE ABOVE NUMBERED CONTRAI office, appropriation date, etc.) SET FOI	CT/ORDER IS MODIFIED TO I	REFLECT TH TO THE AUTI	E ADMINIS HORITY OF	STRATIVE CHANGES (such F FAR 43.103(b).	as changes in paying
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSU	ANT TO AUTI	HORITY O	F:	
D. OTHER (Specify type of modification	and authority)			<u> </u>	
D. OTHER (Specify type of modification FAR 52.232-22, "Limitation of		by NFS 18	32.705	2	
-	IS NOT required to sign thi				ffice.
14. DESCRIPTION OF AMENDMENT/Momatter where feasible.)	ODIFICATION (Organized b	y UCF secti	on headin	ngs, including solicitation/c	ontract subject
The purpose of this modification is Services Contract.	to increase the funding	g in suppo	rt of the	Programs and Project	ts (P&P)
	See Page Tv	vo (2).	: [	•	
·					·
Except as provided herein, all terms and unchanged and in full force and effect.	conditions of the document	referenced in	n Item 9A	or 10A, as heretofore cha	nged, remains
15A. NAME AND TITLE OF SIGNER (7)		•		LE OF CONTRACTING C	
				lez, Contracting Offic	
15B. CONTRACTOR/OFFEROR		Ronnee R C	Gonzalęz (	(8/16/2007)	8/16/07
(Electronic Signature Applied)	30-	<del></del>	ectronic Sig	gnature Applied)	TANDARD FORM 30 (REV.
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-1	·			10:83) ES ribed by GSA FAR (48 CFR)



As a result of the above, the following change is made to the contract:

- 1. ITEM B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999) is DELETED and SUBSTITUTED as follows:
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  - (b) An amount of 1 B bligated under this contract for payment of fee.

	<u>FROM</u>	BY	TO	
Estimated Cost  Award Fee		R C		
Total CPAF			<b>s</b> <sup>1</sup>	• •

2. BLK 12, SF30, is completed as follows:

PR No.	Item No.	Amount
4200212292	1	
	2	•
	3	
	4	X /
	5	
	6	
4200216772	1	
PR Total	·	T . /
		- minimum

3. As a result of the above, the following change pages are provided You are instructed to omit and replace as follows:

OMIT B-2 REPLACE WITH ATTACHED

AMENDMENT OF SOLI	ATION/MODIFIC	ATION O	F		ONTRACT	I D CODE	PAGE OF	PAGES
	NTRACT			300			1	2
2. AMENDMENT/MOD NO.	3. EFFECTIVE DATE	4. REQUI	SITION/F	PURC	HASE RE	Q. NO.	5. PROJE	CT NO
Eighty-Nine (89)	See Block 16C		420	0217	7044			
CODE		7. ADMINIS	STERED	BY		CODE	JA	.C
NASA Ames Research Center Mail Stop 241-1		Veronica	Llamas		•		· · · · · · · · · · · · · · · · · · ·	
Moffett Field, CA. 94035-1000		Phone: 6					32	•
ANALYS AND ADDRESS OF CONTRAC	TOD Mr. Charat Caustic	Email: V						
8. NAME AND ADDRESS OF CONTRAC	TOH (No. Street, County, S	State and ZIF	Code)	(9)	9A. AMEN NO	DMENT O	FSOLICIT	ATION
Lockheed Martin Services, Inc. Lockheed Martin Space Operation	าทร				9B. DATE	SEE ITE	M 11)	
Attn: Brian D. Clarke, M/S T200				L	05. 07.12.	, (0222		,
NASA-Ames Research Center				(10)	10A. MOD	OF CONT	BACT/OR	DER No.
Moffett Field, CA 94035-0168				(10)	1071	NAS2-0		
CODE	FACILITY COL	DE		X	10B. DATE			
				التسميا		6/2/	03	1
11.	THIS ITEM ONLY APPLIES	TO AMEND	MENTS C	F SO	LICITATIO	NS	•	
The above numbered solicitation is amended	as set forth in Item 14. The ho	ur and date sp	ecified for	receip	t of Offers (IS	OR IS NO	T) extended	
Offers must acknowledge receipt of this amer methods:	idment phor to the hour and dat	e specified in	the solicita	ition o	r as amended	a, by one of	the following	9
(a) By completing Items 8 and 15, and ret (b) By acknowledging receipt of this amer	urning one (1) copy of the amer	ndment;		٠.			•	
<ul> <li>(b) By acknowledging receipt of this amer</li> <li>(c) By separate letter or telegram which in</li> </ul>	idment on each copy of the offe icludes a reference to the solicit	r submitted; o	r endment ni	imber	s. FAILURE	OF YOUR		
(c) By separate letter or telegram which in ACKNOWLEDGMENT TO BE RECEIVED SPECIFIED MAY RESULT IN REJECTION	O AT THE PLACE DESIGNATE IN OF YOUR OFFER. If by virt	D FOR THE F	RECEIPT C	F OF	FERS PRIOF	ATO THE H	OUR AND	DATE
change may be made by telegram or lette prior to the opening hour and date specific	r, provided each telegram or let	ter makes refe	erence to the	ne soli	citation and t	his amendm	ent, and Is	received
12. ACCOUNTING AND APPROPRIATIO			<u> </u>	·			***************************************	
T OTAL OBLIGATED:	11				•			l
TOTAL ODDIGATED.	<u> </u>				****** ·			
13. THIS ITEM APPLIES ONLY TO MOD CONTRACT/ORDER NO. AS DESC	RIBED IN ITEM 14.	. '						`
A. THIS CHANGE ORDER IS ISSUED CONTRACT ORDER NO. IN ITEM 10A	PURSUANT TO: (Specify auti	ority) THE C	HANGES	SET F	ORTH IN ITE	M 14 ARE	MADE IN T	HE
CONTRACT CABEA NO. IN TEMPLOA	•	.			•			
B. THE ABOVE NUMBERED CONTRA	CT/ORDER IS MODIFIED TO	REFLECT TH	E ADMINIS	TRAT	IVE CHANG	ES (such as	changes in	pavina
office, appropriation date, etc.) SET FO	RTH IN ITEM 14, PURSUANT	TO THE AUT	HORITY O	F FAR	43.103(b).		,	, , , ,
C THIS SUPPLIEMENTAL ACCREMEN	UT IS ENTEDED INTO DUDGIL	AND TO A 1 17	LODITY O					
C. THIS SUPPLEMENTAL AGREEMEN	VI IS ENTERED INTO PURSU	ANT TO AUT	HOHITY O	<b>r</b> :	•			
D. OTHER (Specify type of modification	and authority)					<del> </del>	<del></del>	
FAR 52.232-22, "Limitation	of Funds-As Modified	by NFS 18	32.705	2				
	r IS NOT required to sign thi				pies to the	issuing off	ice.	
14. DESCRIPTION OF AMENDMENT/M	ODIFICATION (Organized b	y UCF secti	on headin	gs, in	cluding soli	icitation/coi	ntract subj	ect
matter where feasible.)		-						
The purpose of this modification is Services Contract.	s to increase the funding	g in suppo	rt of the	Prog	grams and	l Projects	(P&P)	
Services Contract.	See Page Tv	vo (2)						
4		(-)	-		•			. }
					····			
Except as provided herein, all terms and unchanged and in full force and effect.	conditions of the document	referenced ir	n Item 9A	or 10	A, as hereto	ofore chan	ged, remai	ns
15A. NAME AND TITLE OF SIGNER (T)	ype or print)	16A. NAME	AND TIT	LE O	F CONTRA	CTING OF	FICER	
		Ronnee R						
15B. CONTRACTOR/OFFEROR		16B. UNITE	DSTATE	SOF	AMERICA		. DATE SI	
(Electronic Signature Applied)	.	Ronnee R	Sonzalez ( Hectronic Sig				9/17/0	<b>'</b>
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-1	····			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	ST	ANDARD FORM	1 30 (REV
PREVIOUS EDITION UNUSABLE					-			10-83) ES



As a result of the above, the following change is made to the contract:

- 1. ITEM B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999) is DELETED and SUBSTITUTED as follows:
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  - (b) An amount of by oligated under this contract for payment of fee.

	<u>FROM</u>	<u>BY</u>	TO	
Estimated Cost	The second second second second second	<u> </u>	)	
Award Fee Total CPAF		- 15		

2. BLK 12, SF30, is completed as follows:

PR No.	Item No.	Amount	_
4200217044	1		
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	9		4
	10		- C. + . · . ·
PR Total			

3. As a result of the	above, the following c	hange pages are p	orovided. You	are instructed	to omit and replace as
follows:	*		*		

OMIT B-2 REPLACE WITH ATTACHED

B-2

AMENDMENT OF SOLIC	TION/MODIFICA	O NOITA	F		ONTRACT I D CODE	PAGE OF	PAGES
COI	NTRACT		1			1	2
2. AMENDMENT/MOD NO.	3. EFFECTIVE DATE	4. REQUIS	SITION/F	URC	HASE REQ. NO.	5. PROJE	CT NO
Ninety (90)	See Block 16C		420	0223	3247		]
NASA Ames Research Center		7. ADMINIS	STERED	BY	CODE	JA.	C ]
IMAII Stop 241-1		Veronica					
Moffett Field, CA. 94035-1000					Fax: 650-604-093	32	
8. NAME AND ADDRESS OF CONTRACT	TOR (No. Street, County, S	Email: V	eronica Code	Llar	nas-1@nasa.gov 9A. AMENDMENT O	SOLICIT	ATION
Lockheed Martin Services, Inc.	. O. t. (110. Olitobi, Oodiny, O	nato arro Err		(2)	NO	30210117	TION
Lockheed Martin Space Operation	ns				9B. DATED (SEE ITE	M 11)	
Attn: Brian D. Clarke, M/S T20G	-2	•		E			1
NASA-Ames Research Center	•			(10)	10A. MOD. OF CONT	RACT/ORI	DER No
Moffett Field, CA 94035-0168			<u></u>		NAS2-0		
CODE	FACILITY COD	Œ		$ \mathbf{X} $	10B. DATED (SEE IT		
**************************************			<u> </u>	ļ	6/2/	J3	
The above numbered solicitation is amended a	HIS ITEM ONLY APPLIES		1	1		T) autonded	
Offers must acknowledge receipt of this amend							
methods:							
(a) By completing Items 8 and 15, and return (b) By acknowledgling receipt of this amend (c) By separate letter or telegram which inc ACKNOWLEDGMENT TO BE RECEIVED SPECIFIED MAY RESULT IN REJECTION.	ment on each copy of the offe	r submitted; c	)r	ļ L			
ACKNOWLEDGMENT TO BE RECEIVED	AT THE PLACE DESIGNATE	D FOR THE P	RECEIPT C	FOF	FERS PRIOR TO THE H	OUR AND D	ATE
change may be made by telegram or letter, prior to the opening hour and date specified	provided each telegram or let	ue of this ame ter makes ref	erence to t	ne soli	re to change an oner aire citation and this amendm	ent, and is r	eceived
12. ACCOUNTING AND APPROPRIATION	N DATA (if required)		<del> </del>	<del> </del>		<del></del>	
TOTAL OBLIGATED: 6-4	<i>y</i> *						Ì
13. THIS ITEM APPLIES ONLY TO MODI	FIGATIONS OF CONTRA	OTO/ODDE	:	DIE 15	OTUE		
CONTRACT/ORDER NO. AS DESCR	IBED IN ITEM 14.						
A. THIS CHANGE ORDER IS ISSUED F CONTRACT ORDER NO. IN ITEM 10A.	URSUANT TO: (Specify auth	ority) THE C	HANGES	SETF	ORTH IN ITEM 14 ARE	MADE IN TH	1E
B. THE ABOVE NUMBERED CONTRAC	TORRED IS MODIFIED TO	BEELEOT TH	E ADMINI	~***	TIVE OUANOES (		
office, appropriation date, etc.) SET FOR	TH IN ITEM 14, PURSUANT	TO THE AUT	HORITY O	FFAF	1 43.103(b).	s cnanges in	paying
C. THIS SUPPLEMENTAL AGREEMEN	TIS ENTERED INTO PURSU	ANT TO AUT	HORITY O	F:		•	
D. OTHER (Specify type of modification of	and authority)		<u> </u>			<del></del>	
FAR 52.232-22, "Limitation o		by NFS 18	32.705	2			
	IS NOT required to sign th				opies to the Issuing off	ice.	
14. DESCRIPTION OF AMENDMENT/MC matter where feasible.)	DIFICATION (Organized b	y UCF secti	on headir	igs, ir	ncluding solicitation/co	ntract subje	ect
The purpose of this modification is Services Contract.	to increase the funding	g in suppo	rt of the	Pro	grams and Projects	(P&P)	
Scrvices Contract.	See Page Tv	vo (2).					İ
		(-)		<u>.</u>			
		<del></del>					
Except as provided herein, all terms and c unchanged and in full force and effect.	oriations of the document	referenced l	n item 9A	or 10	A, as neretotore chan	gea, remai	ns [
15A. NAME AND TITLE OF SIGNER (TY)	pe or print)				F CONTRACTING OF	FICER	
450 00VT040T00005555005					tracting Officer		
158. CONTRACTOR/OFFEROR		16B. UNITE Veronica L				C. DATE SI	GNED
(Electronic Signature Applied)		<del></del>	Electronic Si	gnature	Applied)		
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-	105			ST	ANDARD FORM	30 (REV. 10-83) ES

As a result of the above, the following change is made to the contract:

- 1. ITEM B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999) is DELETED and SUBSTITUTED as follows:
  - B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999)

  - (b) An amount of bligated under this contract for payment of fee.

    From BY TO

Estimated Cost Award Fee Total CPAF

2. BLK 12, SF30, is completed as follows:

PR No.	Item No.	Amount
4200223247	1	
	2	
	3	
PR Total		

3. As a result of the above, the following change pages are provided. You are instructed to omit and replace as follows:

<u>OMIT</u>

REPLACE WITH ATTACHED

B-2

AMENDMENT OF SO	TATION/MODIFIC	CATION	OF	1.	CONTRACT I D CODE	PAGE OF PAG
			'			1 2
1	3. EFFECTIVE DATE	4. REQ	וסודופול	/PUR	CHASE REQ. NO.	5. PROJECT NO
Ninety -one (91)	See Block 16C		<u> </u>	20022	4930	
NASA Ames Research Center Mail Stop 241-1	-		NISTERE a Llam		CODE	JAC
Moffett Field, CA. 94035-1000	•				Fax: 650-604-093	12
0 NAME AND ADDRESS		Email.	Varoni	o T la	mas-1@nasa.gov	32
8. NAME AND ADDRESS OF CONTRAC	TOR (No. Street, County,	State and 2	ZIP Code	(9)	9A. AMENDMENT OF	SOLICITATION
Lockheed Martin Services, Inc. Lockheed Martin Space Operation	·.			<sub> </sub>	NO	
Attn: Brian D. Clarke, M/S T20G	-2	• •			9B. DATED (SEE ITE	M 11)
NASA-Ames Research Center						
Moffett Field, CA 94035-0168				(10)	10A. MOD. OF CONT	
CODE	FACILITY CO	NDE	<del> </del>		NAS2-0	
	ACIEITIC	000			10B. DATED (SEE ITE	
11 Ti	HIS ITEM ONLY APPLIES	TO AMEN	DIACITO	05.05	6/2/0	<del></del>
I De above numbered solicitation is amended as	e oot forth in Itam 44. The b			<del></del>		\
Offers must acknowledge receipt of this amend methods;	ment prior to the hour and da	ate specified	in the solic	itation o	r as amended, by one of the	) extended. ne following
(a) By completing Items 8 and 15, and return	ning one (1) copy of the eme	andmont:				
(a) By completing Items 8 and 15, and retur     (b) By acknowledging receipt of this amend     (c) By separate letter or telegram which incl	ment on each copy of the off	er submitted;	or	ļ	<u> -</u>	
ACKNOWLEDGMENT TO BE RECEIVED A	AT THE PLACE DESIGNATI	ED FOR THE	RECEIPT	OF OF	S. FAILURE OF YOUR FERS PRIOR TO THE HO	UR AND DATE
(b) By acknowledging receipt of this amend (c) By separate letter or telegram which incl ACKNOWLEDGMENT TO BE RECEIVED / SPECIFIED MAY RESULT IN REJECTION change may be made by telegram or letter, prior to the opening hour and date specified	provided each telegram or le	tue of this an etter makes re	iendment eference to	ou desi	re to change an offer alres	idy submitted, such
. •	•	···			and and and announcement	, and is 16061480
12. ACCOUNTING AND APPROPRIATION	N DATA (If required)		i			· · · · · · · · · · · · · · · · · · ·
TOTAL OBLIGATED: 6-4	1				,	
13. THIS ITEM APPLIES ONLY TO MODII CONTRACT/ORDER NO. AS DESCRI	FICATIONS OF CONTRA	CTS/ORDE	RS, IT M	ODIFIE	S THE	
A. THIS CHANGE ORDER IS ISSUED PL	JRSUANT TO: (Specify aut	hority) THE	CHANGES	SETF	ORTH IN ITEM 14 ARE M	ADE IN THE
CONTRACT ORDER NO. IN ITEM 10A.	•					ADE IN THE
B. THE ABOVE NUMBERED CONTRACT office, appropriation date, etc.) SET FORT	MODIFIED TO	DEEL FOT T	 			
office, appropriation date, etc.) SET FORT	TH IN ITEM 14, PURSUANT	TO THE AUT	HORITY	OF FAR	IVE CHANGES (such as o 43.103(b).	changes in paying
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSU	ANT TO AUT	HORITY	DF:	<u> </u>	
C D OTHER (O						
D. OTHER (Specify type of modification at	nd authority)					
FAR 52.232-22, "Limitation of	Funds-As Modified	by NFS 1	832.705	-2		
IMPORTANT: Contractor IS  4. DESCRIPTION OF AMENDMENT/MOD	DEICATION (Organization)	s documen	and retu	m 0 co	pies to the issuing offici	э.
4. DESCRIPTION OF AMENDMENT/MOD natter where feasible.)	•		1			
he purpose of this modification is to ervices Contract	o increase the funding	g in suppo	rt of the	Prog	rams and Projects (	D & D\
ervices Contract.				1.05	tario ana i rojecto (	rær)
	See Page Tv	vo (2).				
xcept as provided herein, all terms and cornchanged and in full force and effect	nditions of the document	eferenced i	n Item OA	Or 104	ge haratafara aha	
			1			
5A. NAME AND TITLE OF SIGNER (Type	1				CONTRACTING OFFI	CER
B. CONTRACTOR/OFFEROR		veronica	Llamas,	Cont	acting Officer	
		16B. UNITE	WIATE		MERICA 16C. I	DATE SIGNED
(Signature of person authorized to sign)			nature of	onfacting	Officer)	43/01
N 7540-01-152-8070 EVIOUS EDITION UNUSABLE	رکھ	<b>26</b>			STAND	ARD FORM 30 (REV.
					Prescribed to	10-83) ES by GSA FAR (48 CFR)

As a result of the above, the following change is made to the contract:

- 1. ITEM B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999) is DELETED and SUBSTITUTED as follows:
  - B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999)

  - (b) An amount of \_\_\_\_\_\_ is obligated under this contract for payment of fee.

Pul 10	FROM	, <u>BY</u>	TO
Estimated Cost Award Fee		But	
Total CPAF			\$

2. BLK 12, SF30, is completed as follows:

PR No.	Item No.	Amount
4200224930	1	
	2	
	3	
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	5	, M
	6	(6)
	7	
PR Total		·

3. As a result of the above, the following change pages are provided. You are instructed to omit and replace as follows:

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REPLACE WITH ATTACHED

B-2

AMENDMENT OF SOLIC	ATION/MODIFIC	ATION (	)F	ONTRACT I D CODE	PAGE OF PAGES
2. AMENDMENT/MOD NO.	3. EFFECTIVE DATE	4 REOL	ISITION	/PURCHASE REQ. NO.	5. PROJECT NO
Ninety -two (92)	See Block 16C	,,,,,,	1 1	ee Page 2	O. F MODEO TINO
	000 0.00% 100	7 ADMIN	ISTEREC	<u> </u>	JAC
NASA Ames Research Center Mail Stop 241-1			a Llama	CODE	JAC
Moffett Field, CA. 94035-1000				s -5626 Fax: 650-604-09	12.7
	•	Email	Veronic	a I lamas_1@nasa gov	34
8. NAME AND ADDRESS OF CONTRAC	TOR (No. Street, County,	State and Z	IP Code)	(9) 9A. AMENDMENT C	F SOLICITATION
Lockheed Martin Services, Inc.	•			, NO	
Lockheed Martin Space Operation Attn: Brian D. Clarke, M/S T20G	ns La			9B. DATED (SEE ITI	EM 11)
NASA-Ames Research Center	I <del>-</del> 2		. 1		
Moffett Field, CA 94035-0168				(10) 10A. MOD. OF CON	
CODE	TAOU TV OO			NAS2-	
0002	FACILITY CO	DE		10B. DATED (SEE I)	•
44 -	UIO ATTIA CANALATA			6/2/	03
The above numbered solicitation is amended a	HIS ITEM ONLY APPLIES				
Offers must acknowledge receipt of this amend methods:	lment prior to the hour and da	te specified in	the solicit	r receipt of Offers (IS OR IS NO ation or as amended, by one of	T) extended, the following
				•	-
(a) By completing Items 8 and 15, and retuing (b) By acknowledging receipt of this amend (c) By separate letter or telegram which inconcentry to BE RECEIVED SPECIFIED MAY RESULT IN REJECTION	ment on each copy of the off	nament; er submitted;	or		
ACKNOWLEDGMENT TO BE RECEIVED	AT THE PLACE DESIGNATE	tation and arr D FOR THE	iendment n RECEIPT	numbers. FAILURE OF YOUR OF OFFERS PRIOR TO THE H	OUR AND DATE
Change may be made by telegram or letter	provided each followom or la	ue of this am Iter makes rei	endment ye ference to	ou desire to change an offer aire	ady submitted, such
	•			and and another	
12. ACCOUNTING AND APPROPRIATION	N DATA (if required)				
TOTAL OBLIGATED: 6-4					
13. THIS ITEM APPLIES ONLY TO MODI CONTRACT/ORDER NO. AS DESCRI	FICATIONS OF CONTRA	CTS/ORDE	RS, IT MC	DDIFIES THE	
A. THIS CHANGE ORDER IS ISSUED P. CONTRACT ORDER NO. IN ITEM 10A.	URSUANT TO: (Specify auti	ority) THE C	CHANGES	SET FORTH IN ITEM 14 ARE	MADE IN THE
OOM THAC TO BER NO. IN TEM TOA.				•, ••••••••••••••••••••••••••••••••••••	
B. THE ABOVE NUMBERED CONTRAC office, appropriation date, etc.) SET FOR	T/ORDER IS MODIFIED TO	SEELECT TU	FADAULU		
		10 ME ADI	nonn r O	r ran 43.103(b),	changes in paying
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSU	ANT TO AUT	HORITY O	F:	
			. 1		·
D. OTHER (Specify type of modification a	nd authority)				
FAR 52.232-22, "Limitation of	Funds-As Modified t	by NFS 18	32.705-	2	Ī
4. DESCRIPTION OF AMENDMENT MODE	OFICATION (Organization)	s document	and retur	n 0 copies to the issuing offi	<b>≎e.</b>
4. DESCRIPTION OF AMENDMENT/MOD natter where feasible.)	DIFICATION (Organized b	y UCF secu	on headin	gs, including solicitation/con	tract subject
The purpose of this modification is to services Contract.	o increase the funding	in suppoi	rt of the	Programs and Projects	(P&P)
	See Page Tw	o (2).		•	
		,	!		· .
xcent as provided herein, all terms and co	nditions of the decree				
xcept as provided herein, all terms and co- nchanged and in full force and effect.		eletenced in	i item 9A	or 10A, as heretofore chang	ed, remains
5A. NAME AND TITLE OF SIGNER (Type	· · · · ·	6A. NAME	AND TIT	LE OF CONTRACTING OFF	ICER
ER CONTRACTOR/OSSSSSSS		Marie E. D	Oorish, C	Contracting Officer	
5B. CONTRACTOR/OFFEROR		6B. UNITED MARIE DO	STATES	OF AMERICA 16C	DATE SIGNED
(Electronic Signature Applied)				/18/200/) nature Applied)	
SN 7540-01-152-8070 REVIOUS EDITION UNUSABLE	30-10				DARD FORM 30 (REV:
				and the same of th	10-83) ES by GSA FAR (48 CFR)

As a result of the above, the following change is made to the contract:

- 1. ITEM B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999) is DELETED and SUBSTITUTED as follows:
  - B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999)
  - (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 \_\_\_\_\_\_\_. This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through March 12, 2008.

(b) An amount of	obligated	under this contract	t for pa	yment of fee.	
	<u>FROM</u>	<u>BY</u>	•	то	
Estimated Cost			¢.		1
Award Fee					~~
Total CPAF		, , , , , , , , , , , , , , , , , , ,	<b>\$</b> *	ganesan sengaper Te	⊒~ <b>-</b> -

2. BLK 12, SF30, is completed as follows:

PR No.	Item No.	Amount
4200231362	1	\$
4200227412	1	<del></del>
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4200230074	1	
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PR Total		

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3.	As a result of the above, the following change pages are provided.	You are instructed to amit and replace as
	follows:	To a are mistracted to offin and replace as

OMIT B-2 REPLACE WITH ATTACHED
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AMENDMENT OF SOLIC	TION/MODIFIC	CATION C	F	ON	TRACT I D CODE	<u> </u>	T
				11		1	2
2. AMENDMENT/MOD NO.	3. EFFECTIVE DATE	4. REQU	4		SE REQ. NO.	5. PROJ	ECT N
Ninety -three (93)	See Block 16C			ee Page 2	2		
NASA Ames Research Center	<u> </u>	7. ADMIN	3	ł	CODE	J.	AC
IIVIAII 510D 241-1		Veronic					
Moffett Field, CA. 94035-1000	•	Phone: 6	50-604	5626 Fa	x: 650-604-093	<b>32</b> .	
8. NAME AND ADDRESS OF CONTRAC	TOR (No. Street, County,	State and Z	IP Code)		-1@nasa.gov AMENDMENT OF	SOLICI	TATION
Lockheed Martin Services, Inc.	•			NO		SOLIGI	AHON
Lockheed Martin Space Operatio				9B.	DATED (SEE ITE	M 11)	
Attn: Brian D. Clarke, M/S T200	ì-2					•	
NASA-Ames Research Center Moffett Field, CA 94035-0168				(10) 104	. MOD. OF CONT	RACT/OI	RDER N
					NAS2-0		
CODE	FACILITY CO	DE		X 10E	. DATED (SEE ITE	•	
					6/2/0	3	
The share numbered established as to be	HIS ITEM ONLY APPLIES	TO AMENE	MENTS	OF SOLIC	TATIONS		
The above numbered solicitation is amended a Offers must acknowledge receipt of this amend methods:	is set forth in Item 14. The ho diment prior to the hour and da	our and date s ate specified in	pecified for the solicit	r receipt of C tation or as a	Offers (IS OR IS NOT	) extended	d.
(a) By completing Items 8 and 15, and retu (b) By acknowledging receipt of this amend (c) By separate letter or telegram which inc ACKNOWLEDGMENT TO BE RECEIVED SPECIFIED MAY RESULT IN REJECTION	AT THE PLACE DESIGNATION OF YOUR OFFER.	tation and arr	nendment r RECEIPT	OF OFFERS	S PRIOR TO THE HO	OUR AND	DATE
prior to the opening hour and date specified	d.	itter makes rei	erence to	the solicitation	on and this amendme	ent, and is	received
12. ACCOUNTING AND APPROPRIATIO	N DATA (if required)	·	ļ	<u> </u>			
T OTAL OBLIGATED:	4						
13. THIS ITEM APPLIES ONLY TO MOD CONTRACT/ORDER NO. AS DESCR	IFICATIONS OF CONTRA	CTS/ORDE	RS, IT MO	DIFIES,TI	-IE	**************************************	***********
A. THIS CHANGE ORDER IS ISSUED F		hority) THE (	HANGES	SET EODT	H (N. )TEN 44 APE )		
	•		- Consideration			•	
B. THE ABOVE NUMBERED CONTRAC office, appropriation date, etc.) SET FOR	T/ORDER IS MODIFIED TO TH IN ITEM 14, PURSUANT	REFLECT TH TO THE AUT	E ADMINI HORITY C	STRATIVE (	CHANGES (such as o	changes ir	n paying
C. THIS SUPPLEMENTAL AGREEMENT	T IS ENTERED INTO PURSU	ANT TO AUT	HORITY C	)F·		· 	
	•						
D. OTHER (Specify type of modification a	and authority)						
FAR 52.232-22, "Limitation o	f Funds-As Modified	by NFS 18	32.705	2			
IMPORTANT: Contractor	IS NOT required to sign th	is document	and retur	n 0 copies	to the issuing offic	е.	
4. DESCRIPTION OF AMENDMENT/MO natter where feasible.)	DIFICATION (Organized t	y UCF secti	on headir I	ngs, includi	ng solicitation/cont	ract subj	əct
The purpose of this modification is services Contract.	to increase the funding	g in suppo	t of the	Program	s and Projects (	P&P)	
	See Page Tv	vo (2).					
				<b>'</b>			•
except as provided herein, all terms and co	onditions of the document	referenced in	Item 9A	or 10A, as	heretofore channe	d. remaii	ns
nchanged and in full force and effect. 5A. NAME AND TITLE OF SIGNER (Typ							
22 01 010214 (1996		TOA. NAME Veronica I	lamas	Contract	NTRACTING OFFI	CER	
5B. CONTRACTOR/OFFEROR		16B. UNITE	D STATE	S OF AME		DATE SI	CNED
(Electronic Signature Applied)		VERONICA	LLAM	AS (1/22/20	008)	DAIE 31	2NCD
(2)9CITOTIC SIGNATURE APPRIED) SN 7540-01-152-8070 REVIOUS EDITION UNUSABLE			lectronic Sig	nature Applied	0		
REVIOUS EDITION UNUSABLE	30-1	us				ARD FORM	0-831 ES
	the second secon			1	Prescribed	by GSA FAR	(48 CFR)

As a result of the above, the following change is made to the contract:

- 1. ITEM B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999) is DELETED and SUBSTITUTED as follows:
  - B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999)
  - (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 The Hamiltonian This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through April 7, 2008.

(b) An amount of	bligated bligated	d under this contract	for pa	yment of fee.
	FROM	BY .	•	ТО
Estimated Cost	(	-	· [	
Award Fee		134	-	
Total CPAF			. *	

2. BLK 12, SF30, is completed as follows:

PR No.	Item No.	Amount
4200231032	1	
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4200232374	1	
	2	
	3	- 1
	4	64
	5	7 7 1
	6	. –
	7	
	8	
	9	
	10	T :
PR Total		<del></del>

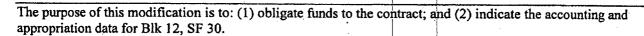
3. As	s a result of	the above,	the following o	change pages	are provided	You	are inctm.	otad to amile	J 1
fol	llows:		3	8- F-8-	- provided:		arc misuu	cied to oinit an	1 replace as

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REPLACE WITH ATTACHED

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AMENDMENT OF SOLIC ATION/MODIFICATION O					CONTRACT I D CODE	PAGE OF	PAGES
Co	NTRACT			Con		1	2
2. AMENDMENT/MOD NO.	3. EFFECTIVE DATE	4. REQI	JISITION	PURC	CHASE REQ. NO.	5. PROJE	CT NO
Ninety -four (94)	See Block 16C		42	20023	4389		•
NASA Ames Research Center		7. ADMI	ISTERE	BY	CODE	JA	C .
Mail Stop 241-1 Moffett Field, CA. 94035-1000	- 1		a Llama		T		-
		Email:	Veronic	a I Jar	Fax: 650-604-093 nas-1@nasa.gov	32	
8. NAME AND ADDRESS OF CONTRAC	TOR (No. Street, County,	State and 2	IP Code)		9A. AMENDMENT OF	SOLICITA	ATION
Lockheed Martin Services, Inc. Lockheed Martin Space Operation	· · · · · · · · · · · · · · · · · · ·				NO		
Attn: Brian D. Clarke, M/S T200	118 1-2				9B. DATED (SEE ITE	M 11)	
NASA-Ames Research Center	· <del>-</del>			(10)	10A. MOD. OF CONT	DAGTION	
Moffett Field, CA 94035-0168				(10)	NAS2-0		DEH NO
CODE	FACILITY CO	DE		X	10B. DATED (SEE IT		-
		• .			6/2/0	)3	
11. The above numbered collectation to amounted a	HIS ITEM ONLY APPLIES	TO AMEN	DMENTS	OF SO	LICITATIONS,		
The above numbered solicitation is amended a Offers must acknowledge receipt of this amend methods:	Iment prior to the hour and da	our and date : ite specified i	n the solic	r receip itation o	t of Offers (IS OR IS NOT as amended, by one of t	) extended. he following	
	ming one (1) copy of the ame	andmont:				·	
(a) By completing Items 8 and 15, and retu (b) By acknowledging receipt of this amend (c) By separate letter or telegram which ind ACKNOWLEDGMENT TO BE RECEIVED SPECIFIED MAY RESULT IN REJECTION change may be made by telegram or letter,	iment on each copy of the off	er submitted; Itation and er	or	numbor	EAILURE OF YOUR		. ]
ACKNOWLEDGMENT TO BE RECEIVED SPECIFIED MAY RESULT IN REJECTION	AT THE PLACE DESIGNATE OF YOUR OFFER. If by vir	ED FOR THE	RECEIPT	OF OF	ERS PRIOR TO THE HO	OUR AND D	ATE
change may be made by telegram or letter, prior to the opening hour and date specified	provided each telegram or le i.	tter makes re	ference to	the solk	citation and this amendment	ent, and is re	celved
12. ACCOUNTING AND APPROPRIATIO	N DATA (if required)		<u> </u>			······	
T OTAL OBLIGATED:	4 1						ĺ
13. THIS ITEM APPLIES ONLY TO MODI	EICATIONS OF CONTRA	OTO/ODDr	700 17 14	00.5.5	A = 1.14		
CONTRACT/ORDER NO. AS DESCR	IBED IN ITEM 14.				•		. [
A. THIS CHANGE ORDER IS ISSUED P	URSUANT TO: (Specify aut	hority) THE	CHANGES	SET F	ORTH IN ITEM 14 ARE N	ADE IN TH	E
13.	•					•	
B. THE ABOVE NUMBERED CONTRAC	T/ORDER IS MODIFIED TO	REFLECT TI	E ADMIN	STRAT	IVE CHANGES (such as	changes in p	paying
office, appropriation date, etc.) SET FOR	THIN ITEM 14, PURSUANI	TO THE AU	HORITY	DF FAR	43.103(b).		
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSU	ANT TO AU	HORITY	DF:			
TAI D OTHER (Specific trans of modification		·	<u> </u>		·		
D. OTHER (Specify type of modification a FAR 52.232-22, "Limitation of	ind autnomy) f Funds-As Modified I	hu NIPS 1	 832 705	2			
IMPORTANT: Contractor I	S NOT required to sign the	s documen	and retu	rn 0 co	oles to the Issuing offic	· ·	
14. DESCRIPTION OF AMENDMENT/MO matter where feasible.)	DIFICATION (Organized b	y UCF sec	ion headi	ngs, inc	cluding solicitation/con	tract subjec	<u>;</u>
				'			
The purpose of this modification is services Contract.	to increase the funding	g in suppo	ort or the	Prog	rams and Projects	(P&P)	
•	See Page Tv	vo (2).			•		·
Except as provided herein, all terms and co	anditions of the document	referenced i	n Item 9A	or 10A	, as heretofore channe	od, remains	
unchanged and in full force and effect.  5A. NAME AND TITLE OF SIGNER (Typ.					CONTRACTING OFF		
	· · · · · · · · · · · · · · · · · · ·				CONTRACTING OFF	ICER ·	
5B. CONTRACTOR/OFFEROR		16B. UNITE	D STATE	SOFA	MERICA 16C	DATE SIG	NED
(Electronic Signature Applied)		VERONIC	A LLAM Electronic Si				
SN:7540-01-152-8070 REVIOUS EDITION UNUSABLE	30-1					DARD FORM 30	
	*.	****	·	17		10-	83) ES_



As a result of the above, the following change is made to the contract:

- 1. ITEM B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999) is DELETED and SUBSTITUTED as follows:
  - B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999)
  - (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 59 3. This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through June 13, 2008.
  - (b) An amount of one is obligated under this contract for payment of fee.

	FROM	. BY		TO
Estimated Cost			1	
Award Fee		54	1	
Total CPAF			1	

2. BLK 12, SF30, is completed as follows:

PR No.	Item No.	Amount
4200234389	1	
	2	
	3	
	4	·
	5	J \
	6	
	7	
	8	3
PR Total		<u> </u>

3. As a result of the above, the following change pages are provided. You are instructed to omit and replace as follows:

OMIT B-2 REPLACE WITH ATTACHED

AMENDMENT OF SOLI ATION/MODIFICATION OF				CONTRACT I D CODE	DE PAGE OF PAGE	
СО	NTRACT				1 3	
2. AMENDMENT/MOD NO.	3. EFFECTIVE DATE	4. REQU	ISITION/	PURCHASE REQ. NO.	5. PROJECT NO	
Ninety -five(95)	See Block 16C		*	N/A		
NASA Ames Research Center		7. ADMIN	ISTERED	BY CODE	JAC	
Mail Stop 241-1		Veronic	a Llamas	<b>S</b>	L	
Moffett Field, CA. 94035-1000				5626 Fax: 650-604-09:	32	
8. NAME AND ADDRESS OF CONTRAC	TOD (No. 04-14-0-14-0-14-0-14-0-14-0-14-0-14-0-1	Email:	Veronica	a.Llamas-1@nasa.gov		
Lockheed Martin Mission Sevices		State and Zi	P Code)	(9) 9A. AMENDMENT O	FSOLICITATION	
Attn:Greg Wardlaw	•			<u> </u>	22.22	
P.O. Box 58487		· ·		9B. DATED (SEE ITE	:M 11)	
Houston, TX 77258				(10) 104 HOD OF COUR		
				(10) 10A, MOD, OF CONT NAS2-0		
CODE	FACILITY CO	DF		X 10B. DATED (SEE IT		
	1,10,2,10			6/2/0	•	
11 T	HIS ITEM ONLY APPLIES	TO AMENIO	MAENITO	<u>l'</u>	,	
The above numbered solicitation is amended a	s set forth in Item 14 . The he	ur and data a	position to		() evtended	
Offers must acknowledge receipt of this amend methods:	dment prior to the hour and de	ate specified in	the solicit	ation or as amended, by one of	the following	
(a) By completing Items 8 and 15, and retu	rning one (1) conv of the ame	indment:	<b>)</b>			
(a) By completing Items 8 and 15, and retu (b) By acknowledging receipt of this amend (c) By separate letter or telegram which ind ACKNOWLEDGMENT TO BE RECEIVED SPECIFIED MAY RESULT IN REJECTION	ment on each copy of the off	er submitted; o	or ,			
ACKNOWLEDGMENT TO BE RECEIVED	AT THE PLACE DESIGNATI	itation and am ED FOR THE I	endment n RECEIPT (	umbers. FAILURE OF YOUR OF OFFERS PRIOR TO THE HO	THE AND DATE	
change may be made by telegram or letter.	provided each telegram or le	tue of this ame	endment yo	ou desire to change an offer alre	ady submitted, such	
And to any about 8 tipes this date aboutifed	<b>u.</b>	Alor Makes 18	S S S S S S S S S S S S S S S S S S S	ile solicitation and this amendm	ent, and is received	
12. ACCOUNTING AND APPROPRIATIO	N DATA (if required)			:		
N/A					•	
13 THIS ITEM APPLIES ONLY TO MOD	ITIOATIONIO OT CONTTO					
13. THIS ITEM APPLIES ONLY TO MOD CONTRACT/ORDER NO. AS DESCR	IBED IN ITEM 14.	CTS/ORDER	RS, IT MO	DIFIES THE		
A. THIS CHANGE ORDER IS ISSUED F		hority) THE C	HANGES	SET FORTH IN ITEM 14 ARE A	AADE IN THE	
CONTRACT ORDER NO. IN ITEM 10A.					MADE III III	
B THE AROVE NUMBERED CONTRAC	T/OPDED IO MODIFIED TO					
B. THE ABOVE NUMBERED CONTRAC office, appropriation date, etc.) SET FOR	TH IN ITEM 14, PURSUANT	TO THE AUT	E ADMINIS HORITY O	STRATIVE CHANGES (such as	changes in paying	
			. , ,			
C. THIS SUPPLEMENTAL AGREEMENT	I IS ENTERED INTO PURSU	IANT TO AUT	HORITY O	F		
,					•	
D. OTHER (Specify type of modification a	and authority)			1.		
NFS 1852.216-76, Award Fee	Service Contracts			1		
4 DESCRIPTION OF AMENDMENTS	S NOT required to sign th	is document	and return	n 0 copies to the issuing offic	:ө.	
4. DESCRIPTION OF AMENDMENT/MO natter where feasible.)	DIFICATION (Organized L	y UCF section	on headin	gs, including sollcitation/con	tract subject	
The purpose of this modification is	to actablish the Amon	1 D D				
The purpose of this modification is accordingly, and to update the Key l	Personnel Clause H 8	in the cont	ract	eriod 9, to adjust the cor	ntract value	
	See Page Ty		iact.			
			:			
Wood as provided bearing attached						
xcept as provided herein, all terms and conchanged and in full force and effect.		referenced in	item 9A	or 10A, as heretofore change	ed, remains	
5A. NAME AND TITLE OF SIGNER (Typ	e or print)	16A. NAME	AND TITI	LE OF CONTRACTING OFF	ICER	
		Veronica I	lamas.	Contracting Officer	·VER	
5B. CONTRACTOR/OFFEROR		16B. UNITED	STATES	S OF AMERICA 16C	DATE SIGNED	
(Electronic Signature Applied)		VERONICA	LLAMA	\$ (2/26/2008)		
SN 7540-01-152-8070 REVIOUS EDITION UNUSABLE	30-1		ectronic Sign	nature Applied)		
REVIOUS EDITION UNUSABLE	30-1	v <b>ə</b>			DARD FORM 30 (REV. 10-83) ES	
•				Prescribed	by GSA FAR (48 CFR)	

-			: !				
					<del></del>	Page 2 o	of 3
1. The purpose of this modification 1, 2007 through Nove decreased by in the contract. Therefore, to	mber 30, 2007; (2) adjust the amount of uncarned	the contract va	lue accord	dingly	(3) The contro	act value ic	
B.2 PROGRAMS AND PR	OJECTS (P&P) SERVIC	ES ESTIMATE	D COST			·	
(NFS 1852. 216-81) (D	DEC 1988) (ARC Modifie	d JUL 1999)		.:"			,
(a) The total estimated	cost of the Programs and	Projects Service	es (P&P)	contrac	t is (amounts	are rounded)	<b>)</b> :
Contract Line Item No.	Estimated Cost	Award Fee			Total Est Co		<b>-</b> ] .
P&P-01, Phase-In Period	Phase-In 1: \$	Phase-In 1:	\$		Phase-In 1:		$\dashv$
	Phase-In 2:	Dh I- 2-	G 7			7.	
Total	Thase-in 2	Phase-In 2:	5 7		Phase-In 2		
P&P-02, Base Period		·	-17				-
P&P-03, First Option Period		4			,	AM. Art. project benediction	4
P&P-04, Second Option			4-7				
Period Period				انــــــا			-r' .
Total of each column				1	****		<u>ا</u> ر
<ol> <li>Upon receipt of this modific of the balance remaining base</li> </ol>	cation, the Cost, Financial	nd of Clause) Analysis and P mmary of paym	ayments l	Branch i	s authorized	to issue pay	men
Award Fee Availa	hle (Period 9):	<u>:</u>		<del></del> .		•	
					•	•	
Award Fee Earned						•	
Award Fee Unear	<u> </u>	Ь	9				
Provisional AF Pa				<u>: : : : : : : : : : : : : : : : : : : </u>		•	
Amount Owed for		1	- "-				
BALANCE TO B	BE PAID UPON HIS MODIFICATION:	· ·		<del></del> /	* * * * * * * * * * * * * * * * * * * *		
RECERTOFIE	113 MODIFICATION:					•	
Clause H.8, Key Personnel and ollowed:	d Facilities (NFS 1852.23	5-71), is update	d to refle	ct the ne	w personnel a	and titles as	
&P Site Manager:	tion: 166						٠.
•							

Page 3 of 3

4. As a result of the above, the following change pages are provided. You are instructed to omit and replace as follows:

<u>OMIT</u>			REPLACE WI	ΓΗ ΑΤΤ	ACHED
B-2			B-2		
H-9	e	** *	H-9		:

AMENDMENT OF SOLICIPATION/MODIFICATION CONTRACT				F		CONTRACT I D CODE		1
-	AMENDMENT/MOD NO.		1. 550				1	2
2. /		3. EFFECTIVE DATE	4. REQU			CHASE REQ. NO.	5. PRO.	JECT NO
<u></u>	Ninety -six (96)	See Block 16C		<u> </u>	0023	8796 .	<u> </u>	
NA	SA Ames Research Center CODE		7. ADMIN			CODE	J.	AC
livia	uil Stop 241-1 offett Field, CA. 94035-1000	. •	Veronic					-
IVIC	ment Field, CA. 94033-1000	•	Phone: 6	50-604	-5626	Fax: 650-604-093	32	
8. N	IAME AND ADDRESS OF CONTRAC	TOR (No. Street, County	State and 7	P Code	(9)	mas-1@nasa.gov 9A. AMENDMENT OF	- 00.10	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
	ckheed Martin Mission Sevices				10)	NO	- SULICI	TATION
	n:Greg Wardlaw					9B. DATED (SEE ITE	8A 11)	
	D. Box 58487	•			نـــا	00.0,1,20 (022 112	,	
Ho	uston, TX 77258		•		(10)	10A. MOD. OF CONT	PACTIO	PNED NA
	·				()	NAS2-0		NDEK NO
COL	DE	FACILITY CO	DE	·	X	10B. DATED (SEE ITE		<del></del>
			į			6/2/0		
	11. T	HIS ITEM ONLY APPLIES	S TO AMENE	MENTS	OF SC	LICITATIONS	,	·
The	above numbered solicitation is amended a	s set forth in Item 14. The he	our and data a				) extende	d.
0	rs must acknowledge receipt of this amend rods:	iment prior to the hour and da	ate specified in	the solicit	ation o	as amended, by one of t	he following	ng .
(	a) By completing Items 8 and 15, and retu	rning one (1) copy of the ame	andment.					
. (	a) By completing Items 8 and 15, and retu b) By acknowledging receipt of this amend c) By separate letter or talegram which is	ment on each copy of the off	er submitted;	or ,		•		
)	C) By separate letter or telegram which inc ACKNOWLEDGMENT TO BE RECEIVED	AT THE PLACE DESIGNATION	itation and am	endment n	umbers	ERS OF YOUR		
8	o) by acknowledging receipt of this amend c) By separate letter or telegram which inc ACKNOWLEDGMENT TO BE RECEIVED SPECIFIED MAY RESULT IN REJECTION change may be made by telegram or letter.	OF YOUR OFFER. If by vir	tue of this ame	endment y	ou desi	e to change an offer aire	OUR AND Ody submi	DATE tted, such
P	hange may be made by telegram or letter, rior to the opening hour and date specified	f.	xter makes re	erence to	ne soli	citation and this amendme	ent, and is	received
12. /	ACCOUNTING AND APPROPRIATIO	N <sub>f</sub> DATA (if required)	· · · · · · · · · · · · · · · · · · ·	<u>}                                    </u>		· · · · · · · · · · · · · · · · · · ·	<del></del> -	
	TAL OBLIGATED: By	100						
				!				
13.	THIS ITEM APPLIES ONLY TO MODI CONTRACT/ORDER NO. AS DESCR	IBED IN ITEM 14.	*	'		•	٠.	
	A. THIS CHANGE ORDER IS ISSUED P CONTRACT ORDER NO. IN ITEM 10A.	URSUANT TO: (Specify aut	hority) THE C	HANGES	SET F	ORTH IN ITEM 14 ARE N	ADE IN T	HE
	CONTROL ONDER NO. IN THEM TOA.							
П	B. THE ABOVE NUMBERED CONTRAC	T/ORDER IS MODIFIED TO	REELECT TH	E ADMINIS	TDAT	N/E CHANCES (auch ac		
1	office, appropriation date, etc.) SET FOR	TH IN ITEM 14, PURSUANT	TO THE AUT	HORITY O	FFAR	43.103(b).	cnanges II	n paying
<del></del> -			<u> </u>	:				
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSU	IANT TO AUT	HORITY O	F:		· · · · · · · · · · · · · · · · · · ·	
	D OTHER (Specific transfer discussion)			į l				
<b>V</b>	D. OTHER (Specify type of modification at FAR 52.232-22, "Limitation of	ina authority) f Funds, As Madified	ha NEC 10	22 705		·, · · · · · · · · · · · · · · · · · ·		
	IMPORTANT: Contractor I	S NOT required to cien th	DA IALO 19	32./03	2	· · · · · · · · · · · · · · · · · · ·	<del></del>	
4 [	PESCRIPTION OF AMENDMENTANO	DISTORTION (O	is document	and retur	n U CO	ples to the issuing offic	e.	
natte	DESCRIPTION OF AMENDMENT/MO r where feasible.)	DIFICATION (Organized E	y our secu	on neagin	gs, inc	luding solicitation/cont	ract subj	ect
The	purpose of this modification is	to increase the fundin	g in sunno	rt of the	Prog	rams and Projects (	D&D)	}
Serv	ices Contract.		O			· · · · · · · · · · · · · · · · · · ·	(1001)	
		See Page Ty	wo (2).			•		·
	•							.
YCer	ot as provided herein, all terms and a	anditions of the		14				
II ICI IC	ot as provided herein, all terms and co anged and in full force and effect.		referenced in	item 9A	or 10A	, as heretofore change	ed, remai	ns
5A.	NAME AND TITLE OF SIGNER (Typ	e or print)	16A. NAME	AND TIT	LE OF	CONTRACTING OFF	ICER	
			Veronica I	lamas,	Cont	racting Officer		
5B. (	CONTRACTOR/OFFEROR		16B. UNITE	STATE	S OF A	MERICA 16C.	DATE SI	GNED
	(Electronic Signature Applied)		VERONICA	,	-	•		ļ
SN 754	0-01-152-8070 JS EDITION UNUSABLE	30-1		lectronic Sig	HELUTO A		DADD FOC	120 (00)
REVIO	JS EDITION UNUSABLE	30-1				MATE	DARD FORM	30 (REV. 10-83) ES

As a result of the above, the following change is made to the contract:

- 1. ITEM B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999) is DELETED and SUBSTITUTED as follows:
  - B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999)
  - (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 This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through August 29, 2008.
  - (b) An amount of 151 is obligated under this contract for payment of fee.

	FROM	BY	TO
Estimated Cost	13		· · · · · · · · · · · · · · · · · · ·
Award Fee		0.19	
Total CPAF		——————————————————————————————————————	

2. BLK 12, SF30, is completed as follows:

PR No.	Item No.	Amount
4200238796	1	
	2	1
	3	
	4	.\
	5	
	6	
	7	
	8	
	9	
	10	
N 7 1	11	
PR Total		(i)

3.	As a result of the	above, the f	ollowing cha	ange pages ar	e provided	You are	e instructed to	omit and replace a	
	follows:			O- F-0	- Providuod.	100 01	o misu deted to	onni and replace a	Ľ

OMIT B-2

REPLACE WITH ATTACHED
B-2

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ	1 2 2. NO. 5. PROJECT NO. (# spp!(cable)
000097	03/28/2008	4200243716	
6. ISSUED BY CODE	ARC	7. ADMINISTERED BY (If other the	an Ilem 6) CODE ARC
NASA/Ames Research Center Acquisition Division M/S 241-1 Moffett Field CA 94035-1000		NASA/Ames Research Acquisition Divis M/S 241-1 Moffett Field CA	n Center ion
	• •		
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Gode)	(x) 9A. AMENDMENT OF SOLICITA	ATION NO.
LOCKHEED MARTIN SPACE OPNS Attn: NONE SPECIFIED 2339 ROUTE 70 WEST, FLOOR 3W CHERRY HILL NJ 08002-3315		98. DATED (SEE ITEM 11)  × 10A. MODIFICATION OF CONT NAS 2 - 02090	RACT/ORDER NO.
		10B. DATED (SEE ITEM 11)	1
CODE	FACILITY CODE	1 1	
	· ·	MENDMENTS OF SOLICITATIONS	
The above numbered solicitation is amended as set for Offers must acknowledge receipt of this amendment or Items 8 and 15, and returning copy 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 it	rior to the hour and date specified in the ies of the amendment; (b) By acknowle to the solicitation and amendment numl FFERS PRIOR TO THE HOUR AND D alroady submitted, such change may b	e solicitation or as amended, by one of organization or as amendment on each or service. FALLURE OF YOUR ACKNOWN. ATE SPECIFIED MAY RESULT IN RESULT IN RESULT OF THE OF T	ch copy of the offer submitted; or (c) By EDGEMENT TO BE RECEIVED AT EJECTION OF YOUR OFFER. # by
12. ACCOUNTING AND APPROPRIATION DATA (If requ	l1\	Increase:	nu
See Schedule			
13. THIS ITEM ONLY APPLIES TO MO	DDIFICATION OF CONTRACTS/ORDER	IS. IT MODIFIES THE CONTRACTION	IDER NO. AS DESCRIBED IN ITEM 14.
	URSUANT TO: (Specify authority) THE	·	
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH	•	t in the second	iuch as changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT TO A	UTHORITY OF	
D. OTHER (Specify type of modification at X FAR 52.232-22 "Limita			
			· · · · · · · · · · · · · · · · · · ·
	is required to sign this document and		lies to the issuing office.
14 DESCRIPTION OF AMENDMENT/MODIFICATION (C Modification 97 increases the Changes for Line Item 5 Obligated Funding Amount for	incremental funding	y in support of the	To where feasible.) P&P Services Contract.
ncreased CMM Obligation Amt. ncreased:	for this Award		
ROM:			
0:			
ontinued		· · · · · · · · · · · · · · · · · · ·	1
Except as provided herein, all terms and conditions of the c	focument referenced in item 9A or 10A,		
SA. NAME AND TITLE OF SIGNER (Type or print)		16A NAME AND TITLE OF CONTR	
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	CONTRACTING OFFICE 168. UNIFED STATES OF AMERICA	1) 15 kg 03 15 A 2008
(Signature of person authorized to sign) 4SN 7540-01-152-8070		(Signature of Contractin	ng Officer)
Previous edition unusable	•	; ;	STANDARD FORM 30 (REV. 10-83) Prescribed by GSA

- CONTINU	UATION SHEET	REFERENCE NO. OF NAS2-02090/	DOCUMENT BEING CO	ONTINUED		į		<b></b>	PAGE OF 2
NAME OF OFF	EROR OR CONTRACT D MARTIN SPA	FOR					-		2   2
ITEM NO.		SUP	PLIES/SERVICES			OUANTIT (C)	Y UNIT (D)		AMOUNT (F)
	Incremental as follows: FROM:	funding on	the contrac	t is inc	creased			·	
	BY: TO:	b-1	·						
	INCREMENTAL	FUNDING							
		+ - <b>-</b> *							
								*	
	D.								
				· · · · · ·					
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							4		
7540-01-152-806	7								OPTIONAL FORM 338 (4-86) Sponsored by GSA FAR (48 CFR) 53,110

AMENDMENT OF SOLIC	ATION/MODIFIC	ATION OF	CONTRACT I D CODE	<del> </del>
2. AMENDMENT/MOD NO.	3. EFFECTIVE DATE	4 BEOLIGITION	PURCHASE REQ. NO.	1 2
Ninety -Eight (98)	See Block 16C	1: 1:	00244432	5. PROJECT NO
	occ block foc	7. ADMINISTERED		JAC
NASA Ames Research Center Mail Stop 241-1 Moffett Field, CA. 94035-1000		Veronica Llama	T. CODE	
		Email: Veronic	a.Llamas-1@nasa.gov	<i>)</i>
8. NAME AND ADDRESS OF CONTRAC Lockheed Martin Mission Sevices Attn:Greg Wardlaw		State and ZIP Code)	(9) 9A. AMENDMENT O	
P.O. Box 58487 Houston, TX 77258			9B. DATED (SEE ITE	k.
			(10) 10A. MOD. OF CONT NAS2-0	
CODE	FACILITY COL	DE	108. DATED (SEE IT) 6/2/(	•
11. T The above numbered solicitation is amended a Offers must acknowledge receipt of this amend	HIS ITEM ONLY APPLIES	TO AMENDMENTS	OF SOLICITATIONS	
SPECIFIED MAY RESULT IN REJECTION change may be made by telegram or letter, prior to the opening hour and date specified  2. ACCOUNTING AND APPROPRIATION  T OTAL OBLIGATED:  13. THIS ITEM APPLIES ONLY TO MODIC CONTRACT/ORDER NO. AS DESCRIA. THIS CHANGE ORDER IS ISSUED PRONTRACT ORDER NO. IN ITEM 10A.	N DATA (if required)  FICATIONS OF CONTRACTIONS IN ITEM 14.	CTS/ORDERS, IT MO	DIFIES THE	ent, and is received
B. THE ABOVE NUMBERED CONTRAC office, appropriation date, etc.) SET FOR	III NY ITEM 14, PURSUANT I	O THE AUTHORITY OF	F FAR 43.103(b).	changes in paying
☐ C. THIS SUPPLEMENTAL AGREEMENT  ☐ D. OTHER (Specify type of modification a	d authority)	*		
FAR 52.232-22, "Limitation of	Funds-As Modified b	y NFS 1832.705-	2	
<ol> <li>DESCRIPTION OF AMENDMENT/MOI natter where feasible.)</li> </ol>	DIFICATION (Organized by	UCF section heading	1 .	ract subject
he purpose of this modification is tervices Contract.	o increase the funding See Page Tw		Programs and Projects (	(P&P)
xcept as provided herein, all terms and co			100	
nchanged and in full force and effect.  5A. NAME AND TITLE OF SIGNER (Type			LE OF CONTRACTING OFF	
B. CONTRACTOR/OFFEROR		Veronica Llamas,	Contracting Officer	
(Electronic Signature Applied)	3	6B. UNITED STATES VERONICA LLAMA (Electronic Sign	S (4/25/2008)	DATE SIGNED
N 7540-01-152-8070 EVIOUS EDITION UNUSABLE	30-10	<del></del>	<del></del>	DARD FORM 30 (REV.

As a result of the above, the following change is made to the contract:

- 1. ITEM B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999) is DELETED and SUBSTITUTED as follows:
  - B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999)
  - (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.

    3. This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through August 29, 2008.
  - (b) An amount of \_\_\_\_\_\_ obligated under this contract for payment of fee.

	FROM	BY	TO
Estimated Cost Award Fee Total CPAF		By 1	
20.002 02711		·/	

2. BLK 12, SF30, is completed as follows:

PR No.	Item No.	Amount
4200244432	1	4
	 2	
	3	
	 4	
PR Total		<b>(</b> ) \

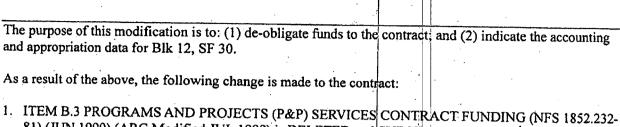
3. As a result of the above, the following change pages are provided. You are instructed to omit and replace as follows:

OMIT B-2 REPLACE WITH ATTACHED

End of Modification No. 98

Section B

AMENDMENT OF SO	LICITATION/MODIF	ICATION	<b>OF</b>	10	NTRACT I D CODE	PAGE O	F PAGE
2. AMENDMENT/MOD NO.	CONTRACT					1	2
T	3. EFFECTIVE DATE	4. REQI	1 '  1	1	CHASE REQ. NO.	5. PROJ	ECT NO
Ninety -nine (99)	See Block 16C		<del>                                     </del>	1	2374		
NASA Ames Research Center Mail Stop 241-1			NISTERED a Llamas	i i	CODE	JA	\C
Moffett Field, CA. 94035-1000		Phone:	650-604-	5626	Fax: 650-604-093	12	
		Email	Veronica	Lla	nas-1@nasa.gov		
8. NAME AND ADDRESS OF CONTRA	ACTOR (No. Street, Count	y, State and 2	IP Code)		9A. AMENDMENT OF	SOLICIT	ATION
Lockheed Martin Services, Inc.		*			NO		•
Lockheed Martin Space Operat Attn:Marilyn Villegas, M/S T2	nons				9B. DATED (SEE ITE	M 11)	
NASA-Ames Research Center	VG-2		,				
Moffett Field, CA 94035-0168	}			(10)	10A. MOD. OF CONT	RACT/OR	DER No
CODE		·	L	ļ <u>.                                    </u>	NAS2-0		
30DE	FACILITY (	ODE		X	10B. DATED (SEE ITE		
					6/2/0	)3	
The shows numbered askets to 11.	THIS ITEM ONLY APPLI	ES TO AMEN	DMENTS	FSC	LICITATIONS		
The above numbered solicitation is amende Offers must acknowledge receipt of this ame methods:	o as set forth in Item 14. The andment prior to the hour and	hour and date	specified for	receip	t of Offers (IS OR IS NOT	) extended.	,
(a) By completing Items 8 and 15, and n (b) By acknowledging receipt of this arms (c) By separate letter or telegram which ACKNOWLEDGMENT TO BE RECEIVE SPECIFIED MAY RESULT IN REJECTI	eturning one (1) copy of the a	mendment;			•		
(c) By separate letter or telegram which	endment on each copy of the includes a reference to the so	offer submitted	or	. 		•	
ACKNOWLEDGMENT TO BE RECEIVE SPECIFIED MAY RESULT IN REJECTI	DAT THE PLACE DESIGNA	TED FOR THE	RECEIPT O	F OFF	ERS PRIOR TO THE HO	UR AND D	ATE
SPECIFIED MAY RESULT IN REJECTI change may be made by telegram or lett prior to the opening hour and date specified to the opening hours are specified to the opening hours and date to the opening hours are specified to the opening hours and date to the opening hours are specified to the opening hours are specified to the opening hours and date to the opening hours are specified to the opening hours and date to the opening hours are specified to the opening hours and date to the opening hours are specified to the opening hours are specified to the opening hours and date to the opening hours are specified to the opening hours and date specified to the opening hours are specified to the opening hours and date specified to the opening hours are specified to the opening hours and date specified to the opening hours are specif	Ar provided and and allowers -	virtue of this arr letter makes re	endment you ference to th	u desir le solic	e to change an offer alrea	dy submitte	ed, such
				1		in, and to	aceived
2. ACCOUNTING AND APPROPRIATE	ION DATA (if required)	1		1		·	
R 4200232374 DEOBLIGATE	D: <b>B</b> 4	1			•		j
13. THIS ITEM APPLIES ONLY TO MO	DIFICATIONS OF CONTR			<del> </del>	~ <del></del>		
CONTRACT/ORDER NO. AS DESC	CRIBED IN ITEM 14	KACTS/ORDE	RS, IT MOL	DIFIE:	STHE		
A. THIS CHANGE ORDER IS ISSUED	PURSHANT TO: (Specify a	uthority) THE	CHANGES	ETE	DTU (NUTERAL ASSESSED		
CONTRACT ORDER NO. IN ITEM 10	Α,		J. MIGES S	-	TRIP IN HEM 14 ARE M	ADE IN TH	E . ~!
B. THE ABOVE NUMBERED CONTRA	ACT/ORDER IS MODIFIED T	O REFLECT TH	E ADMINIS	RATI	VE CHANGES (such as c	hanges in i	oaving
office, appropriation date, etc.) SET FC	OK IN II EM 14, PURSUAN	TO THE AUT	HORITY OF	FAR	43.103(b)	•,	,
C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO DUR	HANT TO ALL	11001714.07	<u> </u>			
FAR 43.103 (b)	TO PORCE	SOANT TO AUT	HORITY OF		•		
D. OTHER (Specify type of modification	n and authority)		ļ	<del> </del>	·		
IMPORTANT: Contracto	r IS NOT required to sign	his document		0			
. DESCRIPTION OF AMENDMENT/M	ODIFICATION (Omaniana	by UCF	and leturn	n cor	ies to the issuing office	). 	· .
			1 /	s, inci	luding solicitation/contr	act subjec	it
he purpose of this modification i	s to deobligate funds t	o the contra	ict.			•	
·				1	•		- 1
	Please see pag	e 2		1			
				1		· .	- 1
cent as provided barein, all terms and	conditions of the de-	<del></del>					
cept as provided herein, all terms and changed and in full force and effect.		t referenced in	item 9A o	r 10A,	as heretofore change	d, remains	,
A. NAME AND TITLE OF SIGNER (7)	ype or print)	16A. NAME	AND TITE	E OF	CONTRACTING OFFIC	CED	
		Veronica 1	lamas.	ontr	acting Officer	UER .	
3. CONTRACTOR/OFFEROR	, v	16B. UNITE	DSTATES	OF A	MERICA 16C F	DATE SIG	NED
(Electronic Signature Applied)		VERONICA	LLAMAS	(5/9	/2008)	, L OIG	120
			lectronic Signa	ture Ap	plied)		
I 7540-01-152-8070 VIOUS EDITION UNUSABLE	30	-105	1 .	1	STAND	ARD FORM 30	(REV.



- 81) (JUN 1990) (ARC Modified JUL 1999) is DELETED and SUBSTITUTED as follows:

  B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999)
  - (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 This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through August 29, 2008.
- (b) An amount of 5 50 s obligated under this contract for payment of fee.

	FROM	BY	TO
Estimated Cost Award Fee		-nu	\$ 1
Total CPAF			

2. BLK 12, SF30, is completed as follows:

		•
em No.	Amount	
·	i i	
	^h	M
	em No.	7 induit

3. As a result of the above, the following change pages are provided. You are instructed to omit and replace as follows:

OMIT B-2

REPLACE WITH ATTACHED

D-/

	AMENDMENT OF SOL TION/MODIFICATION CONTRACT			OF		ONTRACT I D CODE	PAGE O	F PAGE
2.	AMENDMENT/MOD NO.	3. EFFECTIVE DATE	A DEO				1	2
	Hundred (100)	See Block 16C	4. REQI	1 1	1	CHASE REQ. NO.	5. PROJE	CT NO
-	· · · · · · · · · · · · · · · · · · ·	See Block Toc	7.4504			7337	<u> </u>	
N.	ASA Ames Research Center CODE			VISTERE	1	CODE	JA	<b>C</b> .
M	ail Stop 241-1 offett Field, CA. 94035-1000	*		a Llama		. <b></b>		
			Fnone:	050-604 Marania	-5626	Fax: 650-604-093	32	
8. 1	NAME AND ADDRESS OF CONTRAC	TOR (No. Street, County	State and Z	IP Code)	(O)	mas-1@nasa.gov	- 001 1017	
Į Lo	ockheed Martin Mission Sevices		,	1. 0000,	(9)	NO NO	- SOLICITA	ATION
	tn:Greg Wardlaw	•				9B. DATED (SEE ITE	M 11)	**
	D. Box 58487			<b>∤</b>			w.i.i	
170	uston, TX 77258	•	•		(10)	10A. MOD. OF CONT	PACTION	TED No
					1	NAS2-0		JEN NO
CO	DE	FACILITY C	ODE		X	10B. DATED (SEE ITE		
<b></b>				. :	الحا	6/2/0		
	11. Ti	HIS ITEM ONLY APPLIE	S TO AMEN	DMENTS	OF SC	LICITATIONS		····
The Offe	above numbered solicitation is amended as	e most footh in House 4.4. The s					) extended.	
meti	nods:	to the hour and t	are sheciled i	n the solicit	ation of	as amended, by one of the	ne following	i
	(a) By completing Items 8 and 15, and retur (b) By acknowledging receipt of this amend (c) By separate letter or telegram which incl ACKNOWLEDGMENT TO BE RECEIVED A ACKNOWLEDGMENT TO BE RECEIVED A SPECIFIED MAY RESULT IN REJECTION change may be made by telegram or letter, whor to the opening hour and date specified	OF YOUR OFFER. If by vi provided each telegram or i	TO LOW IND	UCCEIL (	JE UEF	EKS PRICK (C) THE HO	UR AND DA	ATE d, such ceived
12.	ACCOUNTING AND APPROPRIATION	I DATA (if required)			+	1		
T	OTAL OBLIGATED:	4						İ
				<u>                                     </u>				1
(	THIS ITEM APPLIES ONLY TO MODIF CONTRACT/ORDER NO. AS DESCRI	BED IN ITEM 14.	ł			·		
	A. THIS CHANGE ORDER IS ISSUED PO CONTRACT ORDER NO. IN ITEM 10A.	JRSUANT TO: (Specify au	thority) THE	HANGES	SET FO	ORTH IN ITEM 14 ARE M	ADE IN THE	
$\overline{\Box}$	B. THE ABOVE NUMBERED CONTRACT	MODER IS MODIFIED TO						
	B. THE ABOVE NUMBERED CONTRACT office, appropriation date, etc.) SET FORT	HIN ITEM 14, PURSUANT	TO THE AUT	E ADMINIS HORITY O	FAR	VE CHANGES (such as o 43.103(b)	hanges in p	aying
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSI	JANT TO AUT	HORITY OF	<u> </u>	· · · · · · · · · · · · · · · · · · ·		
	1				·: 1	4	•	].
V	D. OTHER (Specify type of modification ar	nd authority)			<del></del> -			
	FAR Clause 52.217-9, "Option	to Extend the Term	of the Con	ract":	1	•		
	IMPORTANT: Contractor IS	NOT required to sign th	is document	and return	0 cor	ies to the issuing office	).	
4. C	ESCRIPTION OF AMENDMENT/MOD r where feasible.)	OFFICATION (Organized L	by UCF section	n heading	s, incl	uding solicitation/contr	act subject	
	ourpose of this modification is to							
roje	cts (P&P) Services Contract.	o exercise option i c	riod rwo a	na incre	menta	ally fund the Progr	ams and	
		See Page To	wo (2).	1	!	•		
		_	,					
cep	t as provided herein, all terms and cor nged and in full force and effect.	ditions of the document	referenced in	Item 9A c	or 10A	as heretofore change	d, remains	·
	NAME AND TITLE OF SIGNER (Type			1	;	CONTRACTING OFFIC		
			Veronica I	lamas.	Contr	acting Officer	JEK	
B. C	ONTRACTOR/OFFEROR		16B. UNITEI VERONICA	STATES	OF A	MERICA 16C. C	DATE SIGN	ED
	(Electronic Signature Applied)	<u> </u>	Œ	ectronic Sign	ature Ap	pplied)		
EVIOU	0-01-152-8070 S EDITION UNUSABLE	. 30-1	105			STAND	ARD FORM 30	(REV.



The Government hereby exercises Option Period Two of the contrate, identified in Section B. 1 (b), Item P&P 04, for an additional two-year period from June 1, 2008 through May 31, 2011 as stated in Section F.2(d).

As a result of the above, the following change is made to the contract:

- 1. ITEM B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999) is DELETED and SUBSTITUTED as follows:
  - B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999)
  - (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 This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through August 29, 2008.
  - (b) An amount of 5 but is obligated under this contract for payment of fee.

•	FROM BY	TO
Estimated Cost	D-M	\$ .
Award Fee	17	, , , , , , , , , , , , , , , , , , , ,
Total CPAF	\$	1

2. BLK 12, SF30, is completed as follows:

PR No.	Item No.	Amount
4200247337	1	San Care
	2	
	3	
	4	
	5	
	6	
	7	
	8	T N' -
	9	
	10	14
	Total	
		\$ 7

3. As a result of the	e above, the following change pages are provided. You are	instructed to omit and replace as follows
<u>OMIT</u>	REPLACE WITH ATTAC	HED
B-2	B-2	

End of Modification No. 100

Section B