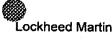
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Mod 101

The purpose of this modification is to: (1) obligate funds to the contract; (2) indicate the accounting and appropriation data for Blk 12, SF 30. (3) reflect a change in NASA's Designated Billing and/or Designated Payment Offices. (4) Update the Key Personnel Clause H.8 in the contract. Therefore, the contract is modified as follows:

- 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  $\frac{1}{2}$ . This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through September 30, 2008.

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

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3. Standard Form 26, blocks 10 and 12, and Clause 1852.216-87, Submission of Vouchers for Payment, paragraph (i) and (e) are modified to reflect the following change, effective July 1, 2008:

NASA Shared Services Center (NSSC) Financial Management Division (FMD)-Accounts Payable Bldg. 1111, Road C Stennis Space Center, MS 39529

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Lockheed Martin



Mod 102

The purpose of this modification is to: (1) obligate funds to the contract; and (2) indicate the accounting and appropriation data for Blk 12, SF 30.

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 \_\_\_\_\_\_\_h. \_\_\_\_\_ This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through September 30, 2008.
  - (b) An amount of 47 ligated under this contract for payment of fee.

Estimated Cost	<u>FROM</u>	BY	TO
Award Fee	·	hy	
Total CPAF		\$	

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

PR No.	Item No.	Amount
4200257233	1.	
	2.	
	3.	· · /
	4.	
	5.	
	6.	
	7.	$-\cdot \times$
	8.	
	9.	
	10.	
	11.	
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> B-2 REPLACE WITH ATTACHED B-2

AMENDMENT OF SC		N/MODIFIC		<b>DF</b>		CONTRACT I	CODE	PAGE OF	PAG
2. AMENDMENT/MOD NO.			1					1	3
Hundred-Three (103)		lock 16C	4. REQU	l (	ł	CHASE REQ.	NO.	5. PROJE	CT N
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NASA Ames Research Center Mail Stop 241-1 Moffett Field, CA. 94035-100		· · · · · · · · · · · · · · · · · · ·	Veronic Phone: (	a Llama 550-604	s -5626	5 Fax: 650-6	CODE   04-093	JA 2	<u> </u>
3. NAME AND ADDRESS OF CONTI	RACTOR (No. SI	treet. County S	Email:	Veronic	a Lla	mas-1@nasa	.gov		
Lockheed Martin Mission Sev Attn:Greg Wardlaw	ices				(9)	9A. AMENDM			
P.O. Box 58487		÷				9B. DATED (S	SEE ITEI	И 11)	
Houston, TX 77258			. :		(10)	10A. MOD. OF	CONTR AS2-0		DERI
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Mod 103

The purpose of this modification is to: (1) obligate funds to the contract; and (2) indicate the accounting and appropriation data for Blk 12, SF 30.

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 \$\_\_\_\_\_\_B = /\_\_\_\_\_. This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through November 5, 2008.
  - (b) An amount of  $\frac{b}{1}$  is obligated under this contract for payment of fee.

	FROM	BY	ТО
Estimated Cost	\$		
Award Fee	And the second s	- hr	and the second s
Total CPAF	\$		A.
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2. BLK 12, SF30, is completed as follows:

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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 B-2

AMENDMENT OF SOLIC	CITATION/MODIFIC		F	1. 0	CONTRACT I D CODE	PAGE OF PAGE
2. AMENDMENT/MOD NO.	3. EFFECTIVE DATE	4. REQU	ISITION/I	PURC	CHASE REQ. NO.	5. PROJECT NO
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he above numbered solicitation is amended a	s set forth in item 14. The h	we and date on	bailing for a	-		ortondad
nethods:	ment prior to the hour and de	ate specified in	the solicitat	ion or	as amended, by one of th	e following
(a) By completing Items 8 and 15, and retur	ming one (1) copy of the ame	endment		1		
(b) By acknowledging receipt of this amend (c) By separate letter or telegram which incl	ment on each copy of the off ludes a reference to the solid	er submitted; o	r andment nu	mbers	FAILURE OF YOUR	
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NFS 1852.216-76, Award Fee	Service Contracts			Ĵ.		
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Lockheed Martin



Mod 104

The purpose of this modification is to (1) establish the award fee earned during the tenth evaluation period from December 1, 2007 through May 31, 2008; (2) adjust the contract value accordingly. (3) The contract value is decreased by for the amount of uncarned fee for this period (4) Update the Key Personnel Clause H.8 in the contract. 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		\$ AA	
P&P-02, Base Period		WH -	······································
P&P-03, First Option Period	4		
P&P-04, Second Option Period			
Total of each column			

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:

Award Fee Available (Period 10):	
Award Fee Earned (Period 10):	
Award Fee Unearned (Period 10):	be
Provisional AF Paid (Period 10):	
Amount Owed for Period 10:	
BALANCE TO BE PAID UPON	
RECEIPT OF THIS MODIFICATION:	· · · · · · · · · · · · · · · · · · ·

3. Clause H.8, Key Personnel and Facilities (NFS 1852.235-71), is updated to reflect the new personnel and titles as followed:

P&P Site Manager: Manager of Contract Administration: Business Operations Manager: 1

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Lockheed Martin



Mod 105

The purpose of this modification is to: (1) obligate funds to the contract; and (2) indicate the accounting and appropriation data for Blk 12, SF 30.

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 BA This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through November 5, 2008.
  - (b) An amount of: 4 is obligated under this contract for payment of fee.

	FROM	BY		TO
Estimated Cost	· · · · · · · · · · · · · · · · · · ·		\$	
Award Fee	ا د		<u>ن</u> ـــم	1
Total CPAF				· · · · · · · · · · · · · · · · · · ·

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

<u>PR No.</u>	Item No.	Amount
4200267363	1.	
	2.	
	3.	
	4.	
	5.	· · · · · · · · · · · · · · · · · · ·
	6.	
	7.	
	8.	
	9.	0
4200268635	1.	
	2.	<u></u>
PR Total		

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 B-2

AMENDMENT OF SOLI 2. AMENDMENT/MOD NO. Hundred-Six (106) NASA Ames Research Center Mail Stop 241-1 Moffett Field, CA. 94035-1000 8. NAME AND ADDRESS OF CONTRAC Lockheed Martin Mission Sevice Attn:Greg Wardlaw P.O. Box 58487	DNTRACT 3. EFFECTIVE DATE See Block 16C	4. REQI	UISITION	PURC 00269	ONTRACT I D CODE HASE REQ. NO. 9416	PAGE OF PAG
CC 2. AMENDMENT/MOD NO. Hundred-Six (106) NASA Ames Research Center Mail Stop 241-1 Moffett Field, CA. 94035-1000 8. NAME AND ADDRESS OF CONTRAC Lockheed Martin Mission Sevice Attn:Greg Wardlaw	DNTRACT 3. EFFECTIVE DATE See Block 16C	4. REQ	UISITION 42	PURC 00269	HASE REQ. NO.	1 3
CC 2. AMENDMENT/MOD NO. Hundred-Six (106) NASA Ames Research Center Mail Stop 241-1 Moffett Field, CA. 94035-1000 B. NAME AND ADDRESS OF CONTRAC Lockheed Martin Mission Sevice Attn:Greg Wardlaw	DNTRACT 3. EFFECTIVE DATE See Block 16C	4. REQ	UISITION 42	PURC 00269	HASE REQ. NO.	1 3
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NASA Ames Research Center Mail Stop 241-1 Moffett Field, CA. 94035-1000 B. NAME AND ADDRESS OF CONTRAC Lockheed Martin Mission Sevice Attn:Greg Wardlaw	See Block 16C	7. ADMI	42	00269		J. PROJECT N
NASA Ames Research Center Mail Stop 241-1 Moffett Field, CA. 94035-1000 B. NAME AND ADDRESS OF CONTRAC Lockheed Martin Mission Sevice Attn:Greg Wardlaw		_			410	
Mail Stop 241-1 Moffett Field, CA. 94035-1000 3. NAME AND ADDRESS OF CONTRAC Lockheed Martin Mission Sevice Attn:Greg Wardlaw		_		BY	0005	TAC
Moffett Field, CA. 94035-1000 B. NAME AND ADDRESS OF CONTRAC Lockheed Martin Mission Sevice Attn:Greg Wardlaw			the I toma		CODE	JAC
3. NAME AND ADDRESS OF CONTRAC Lockheed Martin Mission Sevice Attn:Greg Wardlaw					Fax: 650-604-09	37
Lockheed Martin Mission Sevice Attn:Greg Wardlaw		Email:	Veronic	a.Llan	nas-1@nasa.gov	32
Attn:Greg Wardlaw		State and 2	ZIP Code)		9A. AMENDMENT OI	F SOLICITATIO
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Houston, TX 77258	· ·	•.				
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CODE			l		NAS2-0	
	FACILITY COL	DE ·		X	10B. DATED (SEE IT	-
			-	<u> </u>	6/2/0	J3 
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SPECIFIED MAY RESULT IN REJECTION change may be made by telegram or letter prior to the opening hour and date specifie ACCOUNTING AND APPROPRIATIO R 4200269416 OBLIGATED:	d. IN DATA (if required)				ration and this amendma	ent, and is receive
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B. THE ABOVE NUMBERED CONTRAC	T/ORDER IS MODIFIED TO F	REFLECT		TRATI	VE CHANGES (such as	ohanges in southe
office, appropriation date, etc.) SET FOR	TH IN ITEM 14, PURSUANT T	TO THE AU	THORITY O	F FAR	13.103(b).	changes in paying
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSU	ANT TO ALL	TUODITY			
	THE ENTENCE INTO FORSO	ANT TO AU	HURITU	r: 1		
D. OTHER (Specify type of modification			· · ·	!	· · · · · · · · · · · · · · · · · · ·	
FAR 52.232-22, "Limitation o	f Funds-As Modified b	y NFS 1	832.705-	2		
IMPORTANT: Contractor	IS NOT required to sign this	s documen	t and return	n 0 cop	ies to the issuing offic	
. DESCRIPTION OF AMENDMENT/MC atter where feasible.)	DIFICATION (Organized by	UCF sect	ion headin	gs, incl	uding solicitation/cont	tract subject
the purpose of this modification is			4	•	· ·	·
propriation data for Blk 12, SF 30	0,		aut, (2)	mulc	are me accounting	and
	See Page Tw	/0 (2).	;			
		- 	1			
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Cept as provided herein, all terms and c	anditions of the decument a	elerenced	in item 9A	or tua,	, as heretofore change	ad, remains
					, -	
	pe or print)	16A. NAMI			CONTRACTING OFF	ICER
A. NAME AND TITLE OF SIGNER (Type	be or print) 1	16A. NAMI Veronica	E AND TIT Llamas,	Contr	CONTRACTING OFF acting Officer	
cept as provided herein, all terms and co changed and in full force and effect. A. NAME AND TITLE OF SIGNER (Type B. CONTRACTOR/OFFEROR	De or print) 1	16A. NAMI Veronica 16B. UNITE		Contr S OF A	CONTRACTING OFF acting Officer MERICA 16C.	ICER DATE SIGNED
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Mod 106

The purpose of this modification is to: (1) obligate funds to the contract; and (2) indicate the accounting and appropriation data for Blk 12, SF 30.

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 November 7, 2008.
  - (b) An amount of \$\_\_\_\_\_\_s obligated under this contract for payment of fee.

	FROM	BY	то
Estimated Cost		A	7 \$417
Award Fee			
Total CPAF		s 12-1-	

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

OMIT

B-2

<u>PR No.</u>	Item No.	Amount
4200269416	1.	
	2.	
	3.	
	4.	
	5.	
	6.	
PR Total		

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

REPLACE WITH ATTACHED B-2

AMENDMENT OF SOLIG         ATION/MODIFICATION OF CONTRACT         CONTRACT I D CODE           2. AMENDMENT/MOD NO. Hundred-Seven (107)         3. EFFECTIVE DATE See Block 16C         4. REQUISITION/PURCHASE REQ. NO. 4200271645           NASA Ames Research Cent Mill Stop 241: Moffett Field, CA. 94035-1000         7. ADMINISTERED BY Veronica Llamas         Code           Moffett Field, CA. 94035-1000         Email: Veronica Llamas         Code           Moffett Field, CA. 94035-1000         Email: Veronica Llamas         Gold Administered Sole 604-6626           Attn:Greg Wardlaw         Pone: 50-604-5626         Fax: 650-604-0932           Lockheed Martin Mission Sevices         Attn:Greg Wardlaw         98. DATED (SEE TEM (10)           P.O. Box 58487         98. DATED (SEE TEM (10)         98. DATED (SEE TEM (20)           Mosten numbered solicitation is smended as set forth in Nem 14. The hour and date specified of the solicitation or as amended, by one of the second advented ging recept of this amendment prior to the nour and date specified of the solicitation or as amended, by one of the solicitation or as amended, by one of the amendment prior to the nour and date specified of the solicitation or as amended, by one of the amendment prior to the nour and date specified of the solicitation or as amended, by one of the amendment prior to the nour and date specified of the solicitation or as amended, by one of the amendment prior to the offer homendication and the amendment prior to the offer	
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NASA Ames Research Center       Utility         Wail Stop 21-1       Veronica Llamas         Moffett Field, CA. 94035-1000       Phone: 650-604-526 Fax: 650-604-9932         State and ZIP Code       Phone: 650-604-526 Fax: 650-604-9932         Andread Anti-Greg Wardlaw       Phone: 650-604-526 Fax: 650-604-9932         Lockheed Martin Mission Sevices       Mol         Attn: Greg Wardlaw       99         Post S8487       99         Houston, TX 77258       100         CODE       FACILITY CODE         11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS         The above numbered solicitation is amendment prior to the hour and date specified in the solicitation or as amended, by one of the amendment prior to the amendment.         (10) the above numbered solicitation is amendment on each copy of the amendment.         (11) the Electron of the second and amendment numbers. FAILURE OF YOUR SECONDARY BOR ON FREED(TH NET CODE In the flat CEDES/ONATED CON THE RECEIPTO OFFERS PRIOR TO THE HOU change an offer alread prior to the greating hour and date specified.         (12) By achrologing novel prior to the solicitation and amendment numbers. FAILURE OF YOUR SECONTRACTOR NET RECEIPTO OFFERS PRIOR TO THE HOU change an offer alread prior to the greating hour and date specified.         (2) By achrologing novel prior to the open solicitation and amendment numbers.         (3) By achrologing hour and the specification or each oney obligiton or letten. provided each telegran or letter makes of	
Mail Stop 241-1       Veronica Llamás         Moffett Field, CA. 94035-1000       Phone: 650-664-5626 Fax: 650-604-0932         Email: Veronica. Llamas-1@nasa.gov       Email: Veronica. Llamas-1@nasa.gov         I. NAME AND ADDRESS OF CONTRACTOR (No. Street. County, State and Z/P Code)       (9)         98. DATED (SEE TIEM       98. DATED (SEE TIEM         Youston, TX 77258       (10)       10A. MOD. OF CONTR         YOUSDE       FACILITY CODE       10B. DATED (SEE TIEM         YOUSDE       FACILITY CODE       10B. CAMENDMENTS OF SOLICITATIONS OF CONTRACTORDER I	JAC
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Houston, TX 77258  Houston, TX 77258  (10) 10A. MOD. OF CONTR NAS2-02  DDE  FACILITY CODE  110B. DATED (SEE ITER 6/2/03  11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  Fe above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers (IS OR IS NOT))  methods: (a) By completing items 6 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the  c(a) By completing items 6 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment prior to the hour and date specified in the solicitation of a samended, by one of the  change may be made by telegram or letter mode to the solicitation and amendment; (c) By acknowledging receipt of this amendment prior to CIGNATED FOR THE RECEIPT/O OFFERS PRIOR TO THE HOURS  ACKNOWLEDGY and the specified. 2. ACCOUNTING AND APPROPRIATION DATA (If required) 2. ACCOUNTING AND APPROPRIATION DATA (If required) 2. ACCOUNTING AND APPROPRIATION DATA (If required) 3. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACTORDER NO. AS DESCRIBED IN ITEM 14. 3. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MA CONTRACT ORDER NO. IN ITEM 10A. 3. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF FAR 43.103(b). 3. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF AR 52.232-22, "Limitation of Funds-As Modified by NFS I 832.705-2 IMPORTANT: Contractor IS NOT required to sign this document; (2) indicate the accounting a propriation data, etc. JSF 70RTH IN ITEM 14. PURSUANT TO AUTHORITY OF: 4. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contra direr where feasible.) 4. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contra direr where feasible.) 4. DESCRIP	1 1 1
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xcept as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed inchanged and in full force and effect.	
	l, remains
A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFIC	
Veronica Llamas, Contracting Officer	
B. CONTRACTOR/OFFEROR 16B. UNITED STATES OF AMERICA 16C. D	ATE SIGNED
(Electronic Signature Applied) VERONICA LLAMAS (10/24/2008) (Electronic Signature Applied)	
	ARD FORM 30 (REV.
EVIDUS EDITION UNUSABLE Presorbad by	10-83) ES

"Lockheed Martin

Mod 107

The purpose of this modification is to: (1) obligate funds to the contract; and (2) indicate the accounting and appropriation data for Blk 12, SF 30.

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 B-4 This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through November 28, 2008.

(b) An amount of  $1 + \frac{1}{2}$  is obligated under this contract for payment of fee.

Estimated Cost Award Fee Total CPAF	
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2. BLK 12, SF30, is completed as follows:

<u>PR No.</u>	Item No.	Amount	
4200271645	1.		
·	2.		
	3.	N. 22	<u>i</u>
PR Total		- du s	1

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 B-2

Hundred-Eight (108)       See Block 16C       4200275435         NASA Ames Research CentROPE       T. ADMINISTERED BY       CODE         Mail Stop 241-1       Veronica Llamas       CODE         Moffett Field, CA. 94035-1000       Email: Veronica Llamas       Phone: 650-604-5526       Fax: 650-604-0932         B. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code):       (9) B. AMENDMENT OF Lockheed Martin Mission Sevices         Attn: Greg Wardlaw       98. DATED (SEE TEM         PO. Box 58487       99. DATED (SEE TEM         Houston, TX 77258       (10) 10A. MOD. OF CONTR         CODE       FACILITY CODE       10B. DATED (SEE TEM         Fe above numbered solicition is amended as set forh In Item 14. The hour and date specified for leasing 10 Gregs (S OF IS NOT)       NAS2-02         The show numbered solicition is a mended as set forh In Item 14. The hour and date specified for leasing 10 Gregs (S OF IS NOT)       NAS2-02         Fore must achoned as the and relaming one to us hour and date specified for leasing to Gregs (S OF IS NOT)       NAS2-02         Fore set at the or bindgram which induces a mendeation an amendmant numbers. FAILURE OF YOUR       Secontranstructure which induces a mendeation or as amendeat, by one of the amendmant numbers. FAILURE OF YOUR         G 9 completing tems 8 and featuring one interact of the solicitation and amendmant numbers. FAILURE OF YOUR       Secontranstructure of the nour and date specified in the solicitation		· ·	•					·** •	÷	
CONTRACT           2. AMENDMENT/MOD NO.         3. EFFECTIVE DATE         4. REQUISITION/PURCHASE REQ. NO.           4. Hundred-Eight (108)         3. EFFECTIVE DATE         4. REQUISITION/PURCHASE REQ. NO.           MASA Ames Research Cent@DE         7. ADMINISTERED BY         CODE           Wail Stop 241-1         Weronica Llamasi         Prone: 650-604-5626 Fax: 650-604-0933           Moffett Field, CA. 94035-1000         Prone: 650-604-5626 Fax: 650-604-0933           NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code)         (9)         94. AMENDMENT OF No.           Jockheed Martin Mission Sevices         Atm: Greg Wardlaw         (9)         98. DATED (SEE TIFE)           -O. Dox S4847         -         99. DATED (SEE TIFE)         62/203           -O. Dox S4847         -         100. The mode at a school dist is benefician in a school and dist specifician in the school and dist and dist and dist and dist specifician in the school and dist specifician in the school and dist and dis distant dist and dis and dist and dist and dis and		• •								
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Hundred-Eight (108)         See Block 16C         420027542         Current Current           VASA Ames Research CentEPDE         7. ADMINISTERED BY         CODE           Valid Stop 241-1         Veronica Llamas         Yeronica Llamas           Volfett Field, CA. 94035-1000         Phone: 650-604-5525 Fax: 650-604-0932           Email: Veronica Llamas         (0) 9. A. AMENDMENT OF I.           Lockheed Martin Mission Sevices         (0) 9. B. AMENDMENT OF I.           NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and Z/P Code):         (0) 9. B. AMENDMENT OF I.           OL Box 5847         (10) 10A. MOD. OF CONTRACTOR (No. Street, County, State and Z/P Code):         (10) 10A. MOD. OF CONTRACTOR (No. Street, County, State and Z/P Code):           ODE         FACILITY CODE         (10) 10A. MOD. OF CONTRACTOR (No. Street, County, State and Z/P Code):         (10) 10A. MOD. OF CONTRACTOR (No. Street, County, State and Z/P Code):           ODE         FACILITY CODE         (10) 10A. MOD. OF CONTRACTOR (No. Street, County, State and Z/P Code):         (10) 10A. MOD. OF CONTRACTOR (No. Street, County, State and Z/P Code):         (10) 10A. MOD. OF CONTRACTOR (No. Street, County, State and Z/P Code):         (10) 10A. MOD. OF CONTRACTOR (NO. Street, County, State and Z/P Code):         (10) 10A. MOD. OF CONTRACTOR (NO. Street, County, State and Z/P Code):         (10) 10A. MOD. (10) 10A. MOD. (10) 10A (10		CO CO	NTRACT		Ī	1	1	· .	1	3
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doffett Field, CA. 94035-1000       Phone: 650-604-5626       Fax: 650-604-9932         Image: Contractor (No. Street, County, State and ZIP Code);       (9)       9A. AMENDMENT OF         Lockheed Martin Mission Sevices       (9)       9A. AMENDMENT OF         Itt: Greg Wardlaw       (9)       9B. DATED (SEE TREM         ODE       FACILITY CODE       (10)       10A. MOD. OF CONTR         ODE       FACILITY CODE       (10)       10A. MOD. OF CONTR         ODE       FACILITY CODE       (10)       10B. DATED (SEE TREM         ODE       FACILITY CODE       (10)       10B. DATED (SEE TREM         ODE       FACILITY CODE       (10)       10B. DATED (SEE TREM         ODE       FACILITY CODE       (10)       10A. MOD. OF CONTR         Teabove numbered solicitation is amendered to it of the hour and date specified in the solicitation or as amended, by one of the amendment.       (10)       10B. DATED (SEE TREM         (10) By sonowidging receipt of this amendered to offer subnicit.       (11)       (11)       10B. DATED (SEE TREM         (12) By sonowidging receipt of this amendment to offer subnicit.       (11)       (11)       (12)       (12)         (13) By sonowidging receipt of this amendment to or offer subnicit.       (12)       (13)       (14)       (14)       (14)       (14) </td <td>۹ C</td> <td>A Ames Research Center</td> <td>Ľ<u> </u></td> <td></td> <td>1</td> <td></td> <td></td> <td>CODE</td> <td>J</td> <td>AC</td>	۹ C	A Ames Research Center	Ľ <u> </u>		1			CODE	J	AC
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Ittm: Greg Wardlaw       9B. DATED (SEE ITEM (10)         OUSTON, TX 77258       (10)         IDDE       FACILITY CODE         IDDE       FACILITY CODE         11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS         es above numbered solicitation is amended as set forth in item 14. The hour and data specified in the solicitation or as amended, by one of the inded.         (a) By ashnowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the inded.         (b) By ashnowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the inded.         (c) By completing items 8 and 15, and returning one (1) copy of the amendment, (b) By completing items 14.         (c) By completing items 14.         (c) By completing items 14.         (c) By ashnowledge receipt of this amendment on each copy the offer submitted, or Control to be permitting thour and date specified.         (c) By ashnowledge receipt of the amendment is by united of the solicitation and this amendment prior to the open specified.         ACCOUNTING AND APPROPRIATION DATA (If required)         ACCOUNTING AND APPROPRIATION DATA (If required)         A 200275435 OBLIGATED:         (c) THE ABOVE NUMBERED CONTRACT/ORDER IS INSUED PUBSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b).         (c) OTHARCT RODER NO. IN ITEM 10A.         (c) OTHARE Specify t						Codey	(9)		of solic	ITATIO
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(a) By completing lense 8 and 15, and returning one (1) copy of the amendment:         (a) By completing lense 8 and 15, and returning one (1) copy of the amendment:         (b) By acknowledging receipt of this amendment on each copy of the offer submitting, or         (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR         ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOL         SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer alread         ACCOUNTING AND APPROPRIATION DATA (If required)         24200275435 OBLIGATED:		11. T	HIS ITEM ONLY APPLIES	TO AMEN	ι₿Μ	ENTS	OF S	OLICITATIONS		
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CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.         A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MA         CONTRACT ORDER NO. IN ITEM 10A.         B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as ch office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).         C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:         D. OTHER (Specify type of modification and authority)         FAR 52.232-22, "Limitation of Funds-As Modified by NFS 1832.705-2         IMPORTANT: Contractor IS NOT required to sign this document, and return 0 copies to the issuing office         DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contrate where feasible.)         e purpose of this modification is to: (1) obligate funds to the contract; (2) indicate the accounting a propriation data for BIk 12, SF 30.         Sce Page Two (2).         NAME AND TITLE OF SIGNER (Type or print)         I68. UNITED STATES OF AMERICA         I6B. UNITED STATES OF AMERICA	_		-b-y			,,				
CONTRACT ORDER NO. IN ITEM 10A.         B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as of office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).         C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF.         D. OTHER (Specify type of modification and authority)         FAR 52.232-22, "Limitation of Funds-As Modified by NFS 1832.705-2         IMPORTANT: Contractor IS NOT required to sign this document, and return 0 copies to the issuing office         DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contrate where feasible.)         e purpose of this modification is to: (1) obligate funds to the contract; (2) indicate the accounting a broyled herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed and in full force and effect.         NAME AND TITLE OF SIGNER (Type or print)       16A. NAME AND TITLE OF CONTRACTING OFFIC         Veronica Llamas, Contracting Officer       Veronica Llamas, Contracting Officer         CONTRACTOR/OFFEROR       16B. UNITED STATES OF AMERICA 16C. D         VERONICA LLAMAS (11/21/2008)       16C. TONCA LLAMAS (11/21/2008)	N	NTRACT/ORDER NO. AS DESCR	IBED IN ITEM 14.		ŀ					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF FAR 43.103(b).     C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:     D. OTHER (Specify type of modification and authority)     FAR 52.232-22, "Limitation of Funds-As Modified by NFS 1832.705-2     IMPORTANT: Contractor IS NOT required to sign this document, and return 0 copies to the issuing office     DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contrate where feasible.)     e purpose of this modification is to: (1) obligate funds to the contract; (2) indicate the accounting a     provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed     hanged and in full force and effect.     NAME AND TITLE OF SIGNER (Type or print)     CONTRACTOR/OFFEROR     (Electronic Signature Applied)     (Electronic Signature Applied)	כ	ONTRACT ORDER NO. IN ITEM 10A.	URSUANT TO: (Specify auth	oority) THE	Сн	ANGES	SET F	ORTH IN ITEM 14 ARE	MADE IN 1	THE
D. OTHER (Specify type of modification and authority)         FAR 52.232-22, "Limitation of Funds-As Modified by NFS 1832.705-2         IMPORTANT: Contractor IS NOT required to sign this document, and return 0 copies to the issuing office         DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contrater where feasible.)         e purpose of this modification is to: (1) obligate funds to the contract; (2) indicate the accounting a propriation data for Blk 12, SF 30.         see Page Two (2).         ept as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed hanged and in full force and effect.         NAME AND TITLE OF SIGNER (Type or print)         16A. NAME AND TITLE OF CONTRACTING OFFIC         Veronica Llamas, Contracting Officer         CONTRACTOR/OFFEROR         (Electronic Signature Applied)	ĩ	THE ABOVE NUMBERED CONTRAC ice, appropriation date, etc.) SET FOR	T/ORDER IS MODIFIED TO I	REFLECT TH	HE /	ADMINIS DRITY O	STRAT	TIVE CHANGES (such as 43.103(b).	s changes i	in payin
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Mod 108

#### Section B

# 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
Total	Phase-In 2:	Phase-In 2: \$	Phase-In 2:
P&P-02, Base Period			<u> </u>
P&P-03, First Option Period		BY	
P&P-04, Second Option Period	j		
Total of each column			

# (End of Clause)

- 2. 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 \_\_\_\_\_\_ Eq. \_\_\_\_ This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through January 2, 2009.
  - (c) An amount of B-4 is obligated under this contract for payment of fee.

	FROM BY	TO
Estimated Cost Award Fee		
Total CPAF	1	To for the second second

B-2

Modification 108 Last Changed by: Modification 107

Lockheed Martin



Mod 108

The purpose of this modification is to: (1) obligate funds to the contract; and (2) indicate the accounting and appropriation data for Blk 12, SF 30.

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 January 2, 2009.

	FROM	BY	. ТО
Estimated Cost	<b>***</b>		\$.
Award Fee		. March	
Total CPAF	يو در مربو سويونيند اله ومناسب موجود در در برد ويو. مو در مربو المربو	L. K.	

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

PR No.	Item No.	Amount
4200275435	1.	
	2.	
	3.	
	4.	1
· · ·	5.	M
	6.	
	7.	
	8.	The second se
	9.	
PR Total	1	

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 B-2

	•					,		
		•						
AMENDMENT OF SOL	LIC ATION/MODIFI	CATION	)F		CONTRACT	D CODE	PAGE	OF P
2. AMENDMENT/MOD NO.	3. EFFECTIVE DATE	4 REOL	ISITION		CHASE REQ			
Hundred-Nine (109)	See Block 16C		4	1	CHASE REQ	. NO.	5. PR	OJECT
ASA Ames Research Center			ISTERED	1	1800		ļ	
NASA Ames Research Center Mail Stop 241-1 Moffett Field, CA. 94035-1000		Veronic Phone: (	a Llamas 550-604-	5626	5 Fax: 650-6	CODE 504-093	L	JAC
NAME AND ADDRESS OF CONTRA		Email	Voronia	. Т Т.,	mas-1@nasa	a.gov		
Lockheed Martin Mission Sevic	ces	, State and Z	IP Code)	(9)	9A. AMENDA			CITATI
.O. Box 58487				<b> </b>	9B. DATED (	SEE ITE	M 11)	
louston, TX 77258				(10)	10A. MOD. O			ORDEF
ODE	FACILITY CO					AS2-0		
				X	10B. DATED	SEE ITE) 6/2/0		
11.	THIS ITEM ONLY APPLIE		MENTS					
e above numbered solicitation is amende fers must acknowledge receipt of this ame athods:	d an ant family in lines of the state		the second s				)	
(c) By senarate letter or telegrom which	Includes a second copy of the of	ter submitted; (	or i	ę				
(a) By completing items 8 and 15, and ro (b) By acknowledging receipt of this ame (c) By separate letter or telegram which ACKNOWLEDGMENT TO BE RECEIVE SPECIFIED MAY RESULT IN REJECTI change may be made by telegram or lett prior to the opening hour and date specif	neu.	ter submitted; a citation and am ED FOR THE true of this ame etter makes ref	endment nu RECEIPT C endment you erence to th	umbers F OFI u desili te soli	s. FAILURE OF FERS PRIOR TO re to change an o citation and this a	YOUR O THE HO offer alrea amendme	OUR AN Idy subr Int, and	D DATE nitted, s is receiv
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Lockheed Martin



Mod 109

The purpose of this modification is to: (1) obligate funds to the contract; and (2) indicate the accounting and appropriation data for Blk 12, SF 30.

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 2, 2009.
  - (b) An amount of b-q bligated under this contract for payment of fee.

	FROM	BY	то
Estimated Cost	· · · · · · · · · · · · · · · · · · ·	(	6 d 11
Award Fee		-b-1	
Total CPAF	1		
		1	

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

PR No.	Item No.	Amount
4200275681	1.	Viewers million and process
	2.	
	3.	
	4.	
	5.	
	6.	
	7.	
	8.	$\neg \uparrow$ $\lambda$ $\neg \neg$
	9.	
	10.	
	11.	-
	12.	
	13.	
PR Total		·

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

**B-2** 

OMIT B-2 **REPLACE WITH ATTACHED** 



Mod 109

Section B

# 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
Total	Phase-In 2	Phase-In 2: \$		Phase-In 2:
P&P-02, Base Period			di	·
P&P-03, First Option Period		- PC		
P&P-04, Second Option Period		/		
Total of each column				· · · · · · · · · · · · · · · · · · ·
lotal of each column				

(End of Clause)

- 2. 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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  - (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 <u>for the P&P</u> contract and covers the following estimated period of performance: From effective date of contract through March 2, 2009.
  - (b) An amount of \_\_\_\_\_\_ is obligated under this contract for payment of fee.

FROM TO Estimated Cost Award Fee **Total CPAF** 

**B-2** 

Modification 109 Last Changed by: Modification 108

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ttn:Greg Wardlaw							
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change may be made by telegram or lette prior to the opening hour and date specifie	r, provided each telegram or i d.	etter makes re	endment yo ference to ti	u desire to cl	hange an offer alre and this amendm	ady submitte ent, and is n	ed, su eceiv
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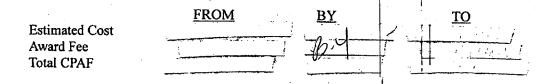


Mod 110

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  - 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 \_\_\_\_\_\_\_ B. G. This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through March 20, 2009.
  - (b) An amount of 4-4 is obligated under this contract for payment of fee.



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

PR No.	Item No.	Amount
4200279054	1.	
	2.	
	3.	
	4.	
	5.	
	6.	
·.	7.	
	8.	
	9.	
PR Total		

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 B-2

End of Modification No. 110

Section B





Mod 110

### 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):		<u> </u>	
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			<u> </u>
P&P-02, Base Period	1	DJ J	
P&P-03, First Option Period			La Crester
P&P-04, Second Option Period			\$\$
Total of each column			

(End of Clause)

- 2. 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 20, 2009.

(b) An amount of  $f_{\mathcal{T}}$  is obligated under this contract for payment of fee.

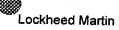
Estimated Cost Award Fee Total CPAF	FROM	<u>BY</u>	TO
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Modification 110 Last Changed by: Modification 109

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11.	THIS ITEM ONLY APPLIES	TO AMEN	DMENTS!	OF SO	LICITATION	IS		
e above numbered solicitation is amended fers must acknowledge receipt of this amer thods:	as sections in item 14. The ho idment prior to the hour and day	ur and date	specified for	receipt	of Offers (IS	OR IS NOT	) extende	ed.
(a) By completing Items 8 and 15, and ret (b) By acknowledging receipt of this amer (c) By separate letter or telegram which in ACKNOWLEDGMENT TO BE RECEIVED SPECIFIED MAY RESULT IN REJECTIO change may be made by telegram or lette prior to the opening hour and date specific ACCOLINTING AND APPROPRIATIO	id.	r submitted ation and a D FOR THE Je of this an ter makes re	or nendment n RECEIPT ( hendment yo eference to t	umbers OF OFF ou desire he solic	FAILURE O ERS PRIOR 1 e to change a itation and thi	OF YOUR TO THE HO n offer alrea is amendme	UR AND dy subm int, and i	DATE hitted, si s receiv
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Mod 111

The purpose of this modification is to: (1) obligate funds to the contract; and (2) indicate the accounting and appropriation data for Blk 12, SF 30.

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 30, 2009.
  - (b) An amount of  $\beta \frac{1}{2}$  is obligated under this contract for payment of fee.

	FROM BY TO
Estimated Cost	
Award Fee	The second secon
Total CPAF	

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

<u>PR No.</u>	Item No.	Amount
4200281279	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:

OMIT B-2

### **REPLACE WITH ATTACHED**

End of Modification No. 111

**B-2** 



Mod 111

Section B

# 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 I: \$	Phase-In 1:
	Phase-In 2:	/ Phase-In 2: \$	Phase-In 2:
Total			
P&P-02, Base Period			
P&P-03, First Option Period	· · · · · · · · · · · · · · · · · · ·		
P&P-04, Second Option Period	······································		
Total of each column			

### (End of Clause)

- 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 30, 2009.

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

Estimated Cost Award Fee Total CPAF	 FROM	<u>B</u> )		IO
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Modification 111 Last Changed by: Modification 110

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Mod 112

The purpose of this modification is to: (1) obligate funds to the contract; and (2) indicate the accounting and appropriation data for Blk 12, SF 30.

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 April 17, 2009.
  - (b) An amount of b-4 bligated under this contract for payment of fee.

Estimated Cost	FROM	<u>BY</u>		TO
Award Fee				
Total CPAF			~	
			·····	

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

PR No.	Item No.	Amount 1
4200281835	1.	
	2.	$\dot{\gamma}$
	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:

OMIT B-2

REPLACE WITH ATTACHED B-2



Mod 112

Section B

### 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			\$	\$
P&P-02, Base Period	· .			1
P&P-03, First Option Period			b	
P&P-04, Second Option Period		r		••••••••••••••••••••••••••••••••••••••
Total of each column	<u>י</u>			

#### (End of Clause)

- 2. 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 \_\_\_\_\_\_ Ihis allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through April 17, 2009.
  - (c) An amount of ?

 $\mathcal{W}$  obligated under this contract for payment of fee.

<u>T0</u>

Estimated Cost Award Fee Total CPAF

B-2

Modification 112 Last Changed by: Modification 111

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Lockheed Martin



Mod 113

The purpose of this modification is to: (1) obligate and de-obligate funds to the contract (2) indicate the accounting and appropriation data for Blk 12, SF 30.

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 <u>b-4</u> This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through April 22, 2009.
  - (b) An amount of  $\frac{b}{b}$  bligated under this contract for payment of fee.

Estimated Cost	FROM	BY	<u>TO</u>	,
(De-Obligation) Award Fee Total CPAF				 9

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

PR No.	Item No.	Amount
4200282895	1.	<u>Amount</u>
	2.	
	3.	
	4.	
	5.	
	6.	$+$ . $\wedge$ $+$
	7.	
PR Total		
4200275435	1.	
PR Total		-+-

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 B-2

Mod 113

Section B

## 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		\$	
P&P-02, Base Period		1 18	······································
P&P-03, First Option Period	<u></u>	5 F1	
P&P-04, Second Option Period			
Total of each column			

(End of Clause)

- 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 April 22, 2009.

(b) An amount of  $\underline{\beta}$  (is obligated under this contract for payment of fee.

BY TO Estimated Cost (De-Obligation) Award Fee **Total CPAF** 

B-2

Modification 113 Last Changed by: Modification 112

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Mail Stop 241-1				a Llama		•		L	
Moffett Field, CA. 94035-1000	)		Phone: (	550-604	5626	Fax: 650	-604-093	32	
NAME AND ADDRESS OF CONTR	ACTOR (No. S	Street, County,	State and Z	P Code)	a. Liai	nas-1@na	ISA.gov	- 501101	ATION
Luckneed Martin Mission Sevi	ces			-		NO		- 306161	ATION
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P.O. Box 58487 Iouston, TX 77258			· .		:   				
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11	. THIS ITEM C		TO AMENI	MENTO					
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Mod 114

Page 2 of 3

The purpose of this modification is to (1) establish the award fee earned during the eleventh evaluation period from June 1, 2008 through November 30 2008; (2) adjust the contract value accordingly. (3) The contract value is decreased by ( 10 mm) - 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):

Estimated Cost	Award Fee	Total Est Cost & Fee
Phase-In 1::	Phase-In 1: \$	Phase-In 1:
Phase-In 2:	Phase-In 2: \$	Phase-In 2: \$
	S III	\$´ · · ·
i		ALCOL
	b	
		\$
	Phase-In 1::	Phase-In 1::       Phase-In 1: \$         Phase-In 2:       Phase-In 2: \$         Image: Phase-In 2:       \$

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:

Award Fee Available (Period 11):	
Award Fee Earned (Period 11):	
Award Fee Unearned (Period 11):	
Provisional AF Paid (Period 11):	by
Amount Owed for Period 11:	
BALANCE TO BE PAID UPON RECEIPT OF THIS MODIFICATION:	8

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

B-2

**OMIT** 

REPLACE WITH ATTACHED B-2





Mod 114

Section B

# 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
<b>T</b> • 1	Phase-In 2	Phase-In 2: \$	Phase-In 2:
Total		<b>S</b>	
P&P-02, Base Period	\$	24	
P&P-03, First Option Period		13-1-	
P&P-04, Second Option Period	`	<u> </u>	
Total of each column			+

(End of Clause)

B-2

Modification 114 Last Changed by: Modification 104

	IC	FIGATION			- L
AMENDMENT OF SOL	ONTRACT	FICATION	OF	ONTRACT I D CODE	PAGE OF PAGE
2. AMENDMENT/MOD NO.	3. EFFECTIVE DAT	TE 4. REQ		PURCHASE REQ. NO.	5. PROJECT N
Hundred-Fifteen (115)	See Block 16C	2	11 · ·	00283749	U. TROJECT
NASA Ames Research Center	DE	7. ADMI	NISTERED		JAC
Mail Stop 241-1		Veroni	a Llama		
Moffett Field, CA. 94035-1000		Phone:	650-604-	5626 Fax: 650-604-09	32
B. NAME AND ADDRESS OF CONTRA	ACTOR (No. Street Cour	Email:	Veronica	Llamas-1@nasa.gov	
Lockheed Martin Mission Sevic	es	ny, olalo and i		(9) 9A. AMENDMENT O NO	F SOLICITATIO
Attn:Greg Wardlaw				98. DATED (SEE ITE	M 11)
P.O. Box 58487 Houston, TX 77258					
100500, 17, 17250	· · ·		-	(10) 10A. MOD. OF CONT	RACT/ORDER
CODE	<b>EAOU</b>		ļ	NAS2-0	
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be above numbered solicitation is amondos	d an and family in them did . Th				") outcoded
Offers must acknowledge receipt of this ame nethods:	endment prior to the hour and	d date specified i	in the solicita	tion or as amended, by one of t	he following
(a) By completing items 8 and 15, and re	eturning one (1) copy of the a	emendment		*	
(a) By completing Items 8 and 15, and re (b) By acknowledging receipt of this ame (c) By separate letter or telegram which ACKNOWLEDGMENT TO BE RECEIVE SPECIFIED MAY RESULT IN REJECTION	indment on each copy of the includes a reference to the s	offer submitted;	or nendment ni	mbers FAILURE OF YOUR	
ACKNOWLEDGMENT TO BE RECEIVE SPECIFIED MAY RESULT IN REJECTIO change may be made by telegram or lette	D AT THE PLACE DESIGN	ATED FOR THE	RECEIPT O	F OFFERS PRIOR TO THE HO	UR AND DATE
change may be made by telegram or letter prior to the opening hour and date specifi	er provided each tologram	or letter makes re	ference to th	e solicitation and this amendme	ady submitted, suc ant, and is receive
2. ACCOUNTING AND APPROPRIATI	ON DATA (if required)		<u> </u>	······································	
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CONTRACT ORDER NO. IN ITEM 104	<b>A.</b>		*j		
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C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO PUR	RSUANT TO AUT		•	
D. OTHER (Specify type of modification	n and authority)				
FAR 52.232-22, "Limitation	of Funds-As Modifie	ed by NFS 1	832.705-2		
IMPORTANT: Contracto	r IS NOT required to sign	this document	and return	0 copies to the issuing offic	e,
. DESCRIPTION OF AMENDMENT/M atter where feasible.)	ODIFICATION (Organize	d by UCF sect	ion heading	s, including solicitation/cont	ract subject
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ne purpose of this modification is counting and appropriation data	for Blk 12, SF 30.			te	
counting and appropriation data	for Blk 12, SF 30. See Page			1	
te purpose of this modification is counting and appropriation data	for Bik 12, SF 30.				
Cept as provided herein, all terms and	for Bik 12, SF 30. See Page	Two (2).	n Item 9A o	r 10A as heretofore change	d remains
cept as provided herein, all terms and changed and in full force and effect.	conditions of the docume	Two (2).	,		
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cept as provided herein, all terms and changed and in full force and effect.	conditions of the docume	Two (2). Int referenced i 16A. NAME Veronica	AND TITL Llamas, C	E OF CONTRACTING OFF	CER
cept as provided herein, all terms and changed and in full force and effect. A. NAME AND TITLE OF SIGNER (7) 3. CONTRACTOR/OFFEROR	conditions of the docume	Two (2). Int referenced i 16A. NAME Veronica 16B. UNITE VERONIC.	AND TITL Llamas, ( D STATES A LLAMA	E OF CONTRACTING OFF Contracting Officer OF AMERICA 16C. S (3/20/2009)	
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SORTING CONTRACTOR CONTRACTOR





Mod 115

The purpose of this modification is to: (1) obligate and de-obligate funds to the contract (2) indicate the accounting and appropriation data for Blk 12, SF 30. 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 <u>16-9</u>. This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through May 27, 2009.

(b) An amount of \$: boligated under this contract for payment of fee.

Estimated Cost	FROM	BBY	<b>3</b>	TO
(De-Obligation) Award Fee	<i>t.</i> 1			
Total CPAF			<b>\$</b>	
LK 12, SF30, is comp	aleted as follows:		1	
PR No.	Item No.	Amount		
4200283749	1.		1	
	2.		+	
	3.			
	4.			
	5.			
	6.			
	8.			
	9.			-
	10.		<del>1</del>	
	11.			r.
4200275681	1.	· ·		I .
			11 1	

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 B-2





Mod 115

Section B

### 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: 1	Phase-In 1: \$	Phase-In 1: ?
	Phase-In 2	Phase-In 2: \$	Phase-In 2:
Total		\$	\$
P&P-02, Base Period	\$		{
P&P-03, First Option Period		16-1	
P&P-04, Second Option Period	\$		· · · · · · · · · · · · · · · · · · ·
Total of each column	\$2		·

#### (End of Clause)

- 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 May 27, 2009.

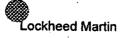
Estimated Cost	FROM	BY	<u>TO</u>
(De-Obligation) Award Fee			
Total CPAF			\$

B-2

Modification 115 Last Changed by: Modification 113 1

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2. AMENDMENT/MOD NO.	3. EFFECTIVE DAT	E 4. REQ	UISITION/	PURCH	ASE REC	2 NO	5. PROJE	
Hundred-Sixteen (116)	See Block 160			02880		2. 110.		
VASA Ames Research Center	<b>:</b>	7. ADMI	NISTERED	BY		CODE	JA	C
Mail Stop 241-1 Moffett Field, CA. 94035-1000		Phone:	ca Llamas 650-604-	5626 F	ax: 650-	-604-093	2 -	•••• <u>•</u> ••
NAME AND ADDRESS OF CONTRA	CTOR (No. Street, Cour	nty, State and	Veronica ZIP Code)		<u>s-1(a)nas</u> A. AMEND		SOLICIT	TIO
Lockheed Martin Mission Sevice	S			N			- SOLIGIT/	110
Attn:Greg Wardlaw 2.O. Box 58487				98	B. DATED	(SEE ITEI	W 11)	
Iouston, TX 77258	· · · · ·					····		
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11	THIS ITEM ONLY APPL					6/2/0	3	
e above numbered solicitation is amended fers must acknowledge receipt of this amer above.	as set forth in Item 14. Th	a hour and data	enonified for	the second of	04		extended	
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Mod 116

The purpose of this modification is to: (1) obligate and de-obligate funds to the contract (2) indicate the accounting and appropriation data for Blk 12, SF 30. 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  $\frac{1}{9}$  (his allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through May 29, 2009.
  - (b) An amount of  $\frac{1}{2}$  is obligated under this contract for payment of fee.

	FROM	BY	ТО
Estimated Cost			s T
(De-Obligation) Award Fee		B-U	<u> </u>
Total CPAF		\$	\$ <u>.</u>

3. Total Estimasted Cost is (due to the de-obligation in Mod 113 and 115)

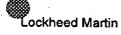
4.BLK 12, SF30, is completed as follows:

<u>PR No.</u>	Item No.	Amount
4200288021	1.	T. J. Com
PR Total		

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

B-2

OMIT B-2 **REPLACE WITH ATTACHED** 





Mod 116

Section B

## 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 2:5	Phase-In 2: \$	Phase-In 2:
Total		\$	
P&P-02, Base Period	\$!		1
P&P-03, First Option Period		B-1-	\$
P&P-04, Second Option Period	L		\$
Total of each column		S	

(End of Clause)

- 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 \$ 7.0 This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through May 27, 2009.

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

FROM TO Estimated Cost (De-Obligation) Award Fee Total CPAF

B-2

Modification 116 Last Changed by: Modification 115

			1	- 682	2	
AMENDMENT OF SOL		ATION	5=	1.0	CONTRACT I D COD	E PAGE OF 5
C	ONTRACT					1
2. AMENDMENT/MOD NO.	3. EFFECTIVE DATE	4. REOL	ISITION/	PUR	CHASE REQ. NO.	5. PROJECT
Hundred-Seventeen (117)	See Block 16C			· .	ge 2	J. FROJECI
ISSUED BY		7. ADMIN	ISTERED		CODE	JAC
VASA Ames Research Center Mail Stop 241-1	- L		a Llamas		CODE	
Moffett Field, CA. 94035-1000					Fax: 650-604-09	932
		Fmail	Veronica	.Llaı	nas-1@nasa.gov	
NAME AND ADDRESS OF CONTRA Lockheed Martin Mission Sevice	CTOR (No. Street, County, )	State and Z	P Code)	(9)	9A. AMENDMENT	OF SOLICITATI
Attn:Greg Wardlaw	<b>CS</b>				NO	
P.O. Box 58487		+		لنستا	98. DATED (SEE IT	EM 11)
Houston, TX 77258	•			(10)	10A. MOD. OF CON	TDIATODDO
				(10)	NAS2-	
CODE	FACILITY CO	DE		$\mathbf{X}$	10B. DATED (SEE I	
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11.	THIS ITEM ONLY APPLIES	TO AMENI	MENTS C	FSC	LICITATIONS	
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(c) By separate letter or telegram which in ACKNOWLEDGMENT TO BE RECEIVED SPECIFIED MAY RESULT IN REJECTIO change may be made by telegram or lette prior to the opening hour and date specific ACCOUNTING AND APPROPRIATION		ter makes ref	erence to the	solic	itation and this amendm	ent, and is receiv
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Mod 117

The purpose of this modification is to: (1) obligate and de-obligate funds to the contract (2) indicate the accounting and appropriation data for Blk 12, SF 30. As a result of the above, the following change is made to the contract:

- 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 June 30, 2009.
  - (b) An amount of \_\_\_\_\_\_s obligated under this contract for payment of fee.

	Estimated Cost (De-Obligation) Award Fee Total CPAF	<u>FROM</u> <u>BY</u> <u>TO</u> <u>BY</u> <u>S</u> <u>TO</u>
2.BL	K 12, SF30, is comp	leted as follows:
	<u>PR No.</u> /	Amount
	4200290567	
	4200287005	

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

4200281835 PR Total

#### REPLACE WITH ATTACHED B-2

Lockheed Martin

Mod 117

#### Section B

## 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	<u> </u>	S N	t ter mannhaitean
P&P-02, Base Period	· · · · · · · · · · · · · · · · · · ·		
P&P-03, First Option Period			
P&P-04, Second Option Period	i		T
Total of each column	·	i.	
		<u>i</u> , , ,	

## (End of Clause)

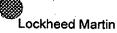
- ITEM B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999) is DELETED and SUBSTITUTED as follows:
- B.3 PROGRAMS AND PROJECTS (P&P) SERVICES CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (ARC Modified JUL 1999)
- (a) For purposes of payment of 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 June 30, 2009.
- (b) An amount of  $\$ = \frac{1}{6} + \frac{1$

FROM BY TO **Estimated** Cost £ (De-Obligation) Award Fee Total CPAF

B-2

Modification 117 Last Changed by: Modification 116

AMENDMENT OF SOLI       ATION/MODIFICATION OF CONTRACT       CONTRACT       I       I       I         AMENDMENT/MOD NO.       3. EFFECTIVE DATE       4. REQUISITION/PURCHASE RED. NO.       5. PROJECTI         Hundred-Eighteen (118)       3. EFFECTIVE DATE       4. REQUISITION/PURCHASE RED. NO.       5. PROJECTI         AASA Ames Research Cent@OPE       7. ADMINISTERED BY       CODE       JAC         Mail Stop 241-1       Veronics Llammas-I       Datase provide Limmas-I       Datase provide Limmas-I         AGRENT Field, CA. 94035-1000       Phone: 500-604/9626 Fax: 650-604/9626 Fax:						
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Email:       Veronical Llamas-1@nasa.gov         NAME AND ADDRESS OF CONTRACTOR (Mc. Street, County, State and Z/P Code)       (9)       BA. AMENDMENT OF SOLICITATIC         Lockheed Martin Mission Sevices       (9)       BA. AMENDMENT OF SOLICITATIC         Lockheed Martin Mission Sevices       (9)       BA. AMENDMENT OF SOLICITATIC         Lockheed Martin Mission Sevices       (9)       BA. AMENDMENT OF SOLICITATIC         Lockheed Martin       (9)       BA. AMENDMENT OF SOLICITATIC         Lockheed Martin       (10)       10A. MOD. OF CONTRACTORDER         Lockheed Martin       (10)       10A. MOD. OF CONTRACTORDER         Lockheed Selfation is amended as ast of this mendment prof to the hour and date specified for rocept of Offers (15 OR IS INOT) extanded.         Restrict Martin Bare 8 and 5 in distring one (1) copy of the amendment, the four and date specified for rocept of Offers (15 OR IS INOT) extanded.         (10)       By compile Bare 8 and 5 in distring one (1) copy of the amendment, the four and date specified for rocept of Offers (15 OR IS INOT) extanded.         (10)       By compile Bare 2 tables for the four world and bala balagiant of lefts makes information of the amendment, and is readwing the profession of the amendment for to the hour and date specified for rocept of online an offer alresoly balance of the rocept of the Hour AND DATE (10) the amendment, and is readwing the origin of the amendment for to the hour and date specified for rocept of online a mendment, and is readwing for the profession of the amendment for to the ho	1all Stop 241-1					L
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O. Box 58487         JOUSTON, TX 77258         (10)       10A. MOD. OF CONTRACTORDER NAS2-02090         ODE       FACILITY CODE         (11)       10A. MOD. OF CONTRACTORDER NAS2-02090         THE STEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS         re above numbered solicitation is amended as set forth in frem 14. The hour and date specified for receipt of Offers (IS OR IS NT) extanded.         (a) By completing frems 2 and 15 amendment prot to the hour and date specified for receipt of Offers (IS OR IS NT) extanded.         (a) By completing frems 2 and 15 amendment prot to the boult and date specified for receipt of Offers (IS OR IS NT) extanded.         (a) By completing frems 2 and 15 amendment prot to the boult and date specified for receipt of Offers (IS OR IS NT) extanded.         (b) By contraining frems 2 and 15 amendment prot to the boult and date specified for receipt of the selection of the amendment prot and bate specified and the addition and the amendment prot to the peneing hour and date specified.         (c) By espatial bate or beingmen which includes a reference to the abeliation and the amendment prot and bate specified.         (c) By espatial bate or beingmen which includes a reference to the abeliation and the addition and the amendment.         (c) By espatial bate or beingmen which includes a reference to the abeliation and the addition and the amendment.         (c) By espatial bate or beingmen which includes a reference to the abeliation and the addition and the addition and the addition and the additis amendment proteadesplate to the addition and the additis amendm	ockheed Martin Mission Sevices					DF SOLICITATIO
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etail must sexhowledge Receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following         (a) By completing items 8 and 15, and returning one (1) copy of the amendment,         (b) By acknowledge mesciption this amendment on each copy of the offer submitted; or         (c) By scannedge in security of the instrument on each copy of the offer submitted; or         (c) By scannedge in the submitted; or         (c) Butter in the submitted; or         (c) Butter in the submitter	e above numbered solicitation is amended as	set forth in Item 14 The ho	ur and data a	nacified for	manint of Offers HC OD ID NO	Devtended
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CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.         A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.         B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in payin office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43, 103(b).         C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF AR 52.232-22, "Limitation of Funds-As Modified by NFS 1832.705-2         IMPORTANT: Contractor IS NOT required to sign this document and return 0 copies to the issuing office.         DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject ter where feasible.)         e purpose of this modification is to: (1) obligate funds to the contract; (2) indicate the accounting and propriation data for BIk 12, SF 30.         See Page Two (2).         Set as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains thanged and in full force and effect.         NAME AND TITLE OF SIGNER (Type or print)       16A. NAME AND TITLE OF CONTRACTING OFFICER Veronica Llamas, Contracting Officer         3. CONTRACTOR/OFFEROR       106. DATE SIGNEE (Electronic Signature Applied)       16B. UNITED STATES OF AMERICA (Electronic Signature Applied)	BLIGATED		-		· · · · · · · · · · · · · · · · · · ·	
CONTRACT ORDER NO. IN ITEM 10A.         B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in payin office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43,103(b).         C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF FAR 43,103(b).         D. OTHER (Specify type of modification and euthority)         FAR 52.232-22, "Limitation of Funds-As Modified by NFS 1832.705-2         IMPORTANT: Contractor IS NOT required to sign this document and return 0 copies to the issuing office.         DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject ther where feasible.)         e purpose of this modification is to: (1) obligate funds to the contract; (2) indicate the accounting and propriation data for Blk 12, SF 30.         See Page Two (2).         Cept as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains changed and in full force and effect.         NAME AND TITLE OF SIGNER (Type or print)         16A. NAME AND TITLE OF SIGNER (Type or print)         16B. UNITED STATES OF AMERICA 16C. DATE SIGNED VERONICA LLAMAS (4/24/2009) (Electronic Signature Applied)         7#0001-1054000         7#0001-1054000	CONTRACT/ORDER NO. AS DESCRI	BED IN ITEM 14.		1	•	
Office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43,103(b).         C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF         D. OTHER (Specify type of modification and authority)         FAR 52.232-22, "Limitation of Funds-As Modified by NFS 1832.705-2         IMPORTANT: Contractor IS NOT required to sign this document and return 0 copies to the issuing office.         DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject ther where feasible.)         e purpose of this modification is to: (1) obligate funds to the contract; (2) indicate the accounting and propriation data for Blk 12, SF 30.         See Page Two (2).         Cept as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains thanged and in full force and effect.         N. NAME AND TITLE OF SIGNER (Type or print)         16A. NAME AND TITLE OF CONTRACTING OFFICER         Veronica Llamas, Contracting Officer         8. CONTRACTOR/OFFEROR         (Electronic Signature Applied)         (Telectronic Signature Applied)         30-105       Standard PORM 10 (PEN 10 (	A. THIS CHANGE ORDER IS ISSUED PI CONTRACT ORDER NO. IN ITEM 10A.	JRSUANT TO: (Specify auth	ority) THE (	HANGES S	SET FORTH IN ITEM 14 ARE	MADE IN THE
D. OTHER (Specify type of modification and authority)         FAR 52.232-22, "Limitation of Funds-As Modified by NFS 1832.705-2         IMPORTANT: Contractor IS NOT required to sign this document and return 0 copies to the issuing office.         DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject ter where feasible.)         e purpose of this modification is to: (1) obligate funds to the contract; (2) indicate the accounting and propriation data for Blk 12, SF 30.         See Page Two (2).         Cept as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains thanged and in full force and effect.         NAME AND TITLE OF SIGNER (Type or print)         16A. NAME AND TITLE OF CONTRACTING OFFICER         Veronica Llamas, Contracting Officer         3. CONTRACTOR/OFFEROR         (Electronic Signature Applied)         (Electronic Signature Applied)         750001-152-8070         10001501500000000000000000000000000000	B. THE ABOVE NUMBERED CONTRAC office, appropriation date, etc.) SET FORT	T/ORDER IS MODIFIED TO I TH IN ITEM 14, PURSUANT	REFLECT TH	E ADMINIS HORITY OF	TRATIVE CHANGES (such as FAR 43.103(b).	s changes in payin
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IMPORTANT: Contractor IS NOT required to sign this document and return 0 copies to the issuing office.         DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject the where feasible.)         e purpose of this modification is to: (1) obligate funds to the contract; (2) indicate the accounting and propriation data for Blk 12, SF 30.       indicate the accounting and see Page Two (2).         See Page Two (2).       See Page Two (2).         Provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains thanged and in full force and effect.       Indicate the Accounting OFFICER Veronica Llamas, Contracting OFFICER Veronica Llamas, Contracting Officer         0. CONTRACTOR/OFFEROR       16B. UNITED STATES OF AMERICA 16C. DATE SIGNEE VERONICA LLAMAS (4/24/2009) (Electronic Signature Applied)         04001-152-8070 (DUSUSABLE       30-105			NEC 10	22 705	<b>)</b>	
DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject ther where feasible.) e purpose of this modification is to: (1) obligate funds to the contract; (2) indicate the accounting and bropriation data for Blk 12, SF 30. See Page Two (2). Pept as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains hanged and in full force and effect. NAME AND TITLE OF SIGNER (Type or print) CONTRACTOR/OFFEROR (Electronic Signature Applied) (Electronic Signature Applied) STANDARD FORM 30 (REE 1068) E 30-105 STANDARD FORM 30 (REE 1068) E						Fao
ter where feasible.) e purpose of this modification is to: (1) obligate funds to the contract; (2) indicate the accounting and bropriation data for Blk 12, SF 30. See Page Two (2). Pept as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains hanged and in full force and effect. NAME AND TITLE OF SIGNER (Type or print) CONTRACTOR/OFFEROR (Electronic Signature Applied) (Electronic Signature Applied) 7540-01-152-8070 1005 EDITION UNUSABLE 30-105 STANDARD FORM 30 (REE 1068) E						
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See Page Two (2). See Page Two	e purpose of this modification is t	o: (1) obligate funds t	to the cont	ract; (2)	indicate the accountin	g and
rept as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains hanged and in full force and effect.         NAME AND TITLE OF SIGNER (Type or print)         16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)         NAME AND TITLE OF SIGNER (Type or print)         16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)         NAME AND TITLE OF SIGNER (Type or print)         16B. UNITED STATES OF AMERICA 16C. DATE SIGNED (Electronic Signature Applied)         (Electronic Signature Applied)         (Electronic Signature Applied)         30-105	propriation data for Bik 12, SF 30		vo (2)		4	а.
hanged and in full force and effect.         NAME AND TITLE OF SIGNER (Type or print)         16A. NAME AND TITLE OF CONTRACTING OFFICER         Veronica Llamas, Contracting Officer         . CONTRACTOR/OFFEROR         (Electronic Signature Applied)         (Electronic Signature Applied)         30-105         30-105						
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Veronica Llamas, Contracting Officer Veronica Llamas, Contracting Officer (Electronic Signature Applied) (Electronic Signature Applied) (Electronic Signature Applied) 30-105 STANDARD FORM 30 (REE 10-63) E 10-63) E	changed and in full force and effect.		· · · · ·			-
3. CONTRACTOR/OFFEROR (Electronic Signature Applied) (Electronic Signature Applied) (Electronic Signature Applied) 30-105 30-10	THE OF SIGNER (Type	-				FICER
(Electronic Signature Applied) VERONICA LLAMAS (4/24/2009) (Electronic Signature Applied) 7540-01-152-8070 VIOUS EDITION UNUSABLE 30-105 STANDARD FORM 30 (RE) 10-83) E	3. CONTRACTOR/OFFEROR					. DATE SIGNED
7540-01-152-8070 VIOUS EDITION UNUSABLE 30-105 10-83) E	Electronic Cinentum Annual		VERONIC.	A LLAMA	S (4/24/2009)	
				ectronic Sign		NDARD FORM 30 (REV
	VIOUS EDITION UNUSABLE			l		10-83) ES
				1. 1	. •	



Mod 118

The purpose of this modification is to: (1) obligate and de-obligate funds to the contract (2) indicate the accounting and appropriation data for Blk 12, SF 30. 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 \_\_\_\_\_? U\_\_\_\_. This allotment is for the P&P contract and covers the following estimated period of performance: From effective date of contract through June 30, 2009.
  - (b) An amount of \$ is obligated under this contract for payment of fee.

	FROM	BY	ТО	
Estimated Cost	·····			7
(De-Obligation)	(	64		·
Award Fee		<u></u>		· · · ·
Total CPAF		·		
	/			

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

PR No.	Amount
4200292036	1-1-1-1
PR Total	P/ 1

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

**B-2** 

<u>OMIT</u> B-2 **REPLACE WITH ATTACHED** 

Mod 118

Section B

### 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: \$f
	Phase-In 2:	Phase-In 2: \$	Phase-In 2:
Total		\$	
P&P-02, Base Period	·		3
P&P-03, First Option Period			
P&P-04, Second Option Period			
Total of each column			

#### (End of Clause)

- 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 June 30, 2009.
- (b) An amount of (1 + 1) is obligated under this contract for payment of fee.

**Estimated Cost** (De-Obligation) Award Fee Total CPAF

<u>BY</u> FROM

B-2

Modification 118 Last Changed by: Modification 117

TO