The following information has been determined to be exempt from disclosure from the Modifications under exemption 4:

Names of key personnel from:

Modification 11: p. 2, I.; Modification 25, p. 1; Modification 28, p. 1; and Modification 41, p. 2., D.

				0	MB A	oproval #: -0042				
						1. CONTRACT ID CODE		P/	AGE O	FPAGES
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	he above numbered solicitation is a nust acknowledge receipt of this am			•						A extended.
(c) By s AT THE virtue of reference	ompleting items 8 and 15, and retur eparate letter or telegram which incl PLACE DESIGNATED FOR THE F (this amendment you desire to chan be to the solicitation and this amend	udes a re ECEIPT ge an off nent, and	eference to the solicitation and ame OF OFFERS PRIOR TO THE HO fer already submitted, such change d is received prior to the opening h	endment nu UR AND D may be ma	imbe ATE ade b	SPECIFIED MAY RESULT IN RE y telegram or letter, provided eac	WLE JEC	DGEMEN	IT TO YOUR	BE RECEIVED
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			THE CONTRACT/ORDE					,		
(x)			RSUANT TO: (Specify authority)						CONTI	RACT ORDER
Х			ORDER IS MODIFIED TO REFLE EM 14, PURSUANT TO THE AUT				chai	nges in pa	aying o	Мсө,
	C. THIS SUPPLEMENTAL AGRE	EMENT	IS ENTERED INTO PURSUANT T	O AUTHOP	RITY	OF:				
	D. OTHER (Specify type of modif	ication ai	nd authority)							<u></u>
E. IMP	PORTANT: Contractor X is not,	is re	equired to sign this document ar	nd return		copies to the issuing office				<u></u>
14. DE	SCRIPTION OF AMENDMENT/MOL	DIFICATI	ON (Organized by UCF section he	adings, incl	luding			here feas	ible.)	

The purpose of this modification is to add incremental funding pursuant to the Contract Funding clause. Accordingly, the contract is hereby revised as follows:

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CAROLYN A. WELLS CONTRACTING OFFICER 158. CONTRACTOR/OFFEROR 16C. DATE SIGNED 15C. DATE SIGNED 168. UNITEDISTATES OF AMERICA all all ſ 1 BY N (Signature of person authorized to sign) (Signature of Contracting Officer) NSN 7540-01-152-8070 30-105 STANDARD FORM 30 (Rev. 10-83) PREVIOUS EDITION UNUSABLE Prescribed by GSA FAR (48 CFR) 53.243



A. Section H, H.1, Contract Funding, is hereby replaced by the following to reflect a funding increase of \$498,500 of which \$482,000 is added to cost and \$16,500 is added to fee.

"H. 1 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(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 \$6,482,424 and covers the following period of performance: November 1, 1991 through April 15, 1997.

(b) An additional amount of \$442,032 is obligated under this contract for payment of fee"

*****	***************************************							
		CONTRAC	T TABULATION					
	Est. Cost	Fixed Fee	CPFF	Funding*	LOE			
Through Mod 32	\$6,925,864	\$440,471	\$7,366,335	\$5,360,618	105,726			
Mod. 33	0	0	0	275,300	, 0.			
Mod. 34	0	0	0	525,000	0			
Mod. 35	0	0	0	8,850	0			
Mod. 36	0	0	0	29,138	0			
Mod. 37	0	0	0	34,000	Ō			
Mod. 38	0	0	0	47,081	Ō			
Mod. 39	349,650	18,170	367,820	0	9,972			
Mod. 40	0	0	0	145,969	0			
Mod. 41	-748,979	-1,994	-750,973	0	-6,568			
Mod. 42	. 0	, 0	0	498,500	0			
Total	\$6,526,535	\$456,647	\$6,983,182	\$6,924,456	109,130			

*Includes \$6,482,424 for cost and \$442,032 for fee.

ACCOUNTING AND APPROPRIATION DATA

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	ewport News, VA 23606				
				10A. MODIFICATION OF	CONTRACT/ORDER NO.
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	11 THIS	SITEM ONLY APPLIES TO			IONS
	COUNTING AND APPROPRIATION 13. THIS ITE	M APPLIES ONLY TO MO	DIFICATION	S OF CONTRACTS/	
	IT MODI	IES THE CONTRACT/OR	DER NO. AS	DESCRIBED IN ITE	<u>M 14.</u>
(x)	A. THIS CHANGE ORDER IS ISSU NO. IN ITEM 10A.	JED PURSUANT TO: (Specify authori	ty) THE CHANGE	S SET FORTH IN ITEM 14 AR	E MADE IN THE CONTRACT ORDER
	B. THE ABOVE NUMBERED CON appropriation date, etc.) SET FOR	ITRACT/ORDER IS MODIFIED TO RE TH IN ITEM 14, PURSUANT TO THE A	FLECT THE ADMI	NISTRATIVE CHANGES (such NR 43.103(b).	n as changes in paying office,
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_	D. OTHER (Specify type of modified	cation and authority)			
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E. IM	PORTANT: Contractor is not, X	is required to sign this document an IFICATION (Organized by UCF section	nd return <u>3</u>	_ copies to the issuing offic	
T sl	he purposes of this modifi hown below and thereby re	cation are to revise the Sta educe the contract value, cl ordingly, the contract is he	tement of Wo hange the ma	ork (SOW) to include ailing address for the	e only those SOW areas
	as provided herein, all terms and cor NAME AND TITLE OF SIGNER (Type	nditions of the document referenced in or print)	Item 9A or 10A, as	heretofore changed, remains	unchanged and in full force and effect. G OFFICER (Type or print)

TOA, NAME AND ITTLE OF SIGNER (1900 OF DITIL)	1 100. 11						
William D. Christensen, Ph.D., P.E.			PANICE H. CLARK				
Vice President, Life & Envi	r. Sciences			NG OFFICER			
158. CONTRACTORIOFFEROR	15C. DATE SIGNED	168. U	NITED STATES	OF AMERIÇA	16C. DATE SIGNED		
Willie Christenson	10/30/96	BY		· · · · · · · · · · · · · · · · · · ·			
(Signature of person authorized to sign)	-	_	(Signature o	Contracting Officer)			
NSN 7540-01-152-8070	30	2-105		STANDARD F	ORM 30 (Rev. 10-83)		
PREVIOUS EDITION UNUSABLE				Prescribed by G	SA		
				FAR (48 CFR) 5	3.243		

FILE COPY

A. Section B, B.2, Level of Effort, Paragraph A, contained therein is hereby replaced by the following to include the reduction of 6,568 hours associated with the reduced effort.

"A. In performing effort under this contract, the Contractor is obligated to provide up to 109,130 direct labor hours, exclusive of subcontracting and consultants, as defined in Paragraph C below."

B. Section B, B.3, Estimated Cost and Fixed Fee, is hereby replaced by the following to include the decreas∈ in cost and fee associated with reduced effort for the 6-one month option periods. The Other Direct Cost Limitation is reduced by \$660,855. The total decrease in cost is \$748,979 and the total decrease in fixed fee is \$1,994.

"B.3 ESTIMATED COST AND FIXED FEE

i.

A. The estimated cost of the contract is \$6,526,535, exclusive of the fixed fee of \$456,647. The total of the estimated cost and fixed fee is \$6,983,182.

B. Other Direct Cost Limitation

The estimated cost set forth above includes \$3,507,345 for other direct costs."

C. Section C, C. 1 Statement of Work, is revised effective November 1, 1996. The revised statement of work includes those sections shown below with all other SOW requirements deleted effective October 31, 1996.

- "2.3 Environmental Sanitation
- 2.4 Hazardous Waste Management

2.5.1 Environmental Activities

- 2.10 Pollution Prevention
- 2.11 Air Resources Management
- 2.12 Chemical Inventory Tracking
- 2.13 Program Support Activities
- 3.0 Specialized Tasks"

D. Section H H.2, Key Personnel and Facilities, Paragraph C, is deleted in its entirety and replaced with the following:

"H.2, KEY PERSONNEL AND FACILITIES (NASA 18-52.235-71) (MAR 1989).

(c) The list of personnel and/or facilities (shown below or as specified in the Contract Schedule) may with the consent of the contracting parties, be amended from time to time during the course of the contract to add or delete personnel and/or facilities.

Deleted 14 618 1266.399 (b) (4)

Page 2 OF NAS1-1947 Modification No. 4

CONTRACT TABULATION

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	<u>Est. Cost</u>	Fixed Fee	CPFF	Funding*	LOE
Through Mod 32	\$6,925,864	\$440,471	\$7,366,335	\$5,360,618	105,726
Mod. 33	0	0	0	275,300	0
Mod. 34	0	0	0	525,000	0
Mod. 35	0	0	0	8,850	0
Mod. 36	0	0	0	29,138	0
Mod. 37	0	0	0	34,000	0
Mod. 38	0	0	0	47,081	0
Mod. 39	349,650	18,170	367,820	0	9,972
Mod. 40	0	0	0	145,969	0
Mod. 41	-748,979	-1,994	-750,973	0	-6,568
Total	\$6,526,535	\$456,647	\$6,983,182	\$6,425,956	109,130

*Includes \$6,000,424 for cost and \$425,532 for fee.

Page 3 OF 3 NAS1-19470 Modification No. 41

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AME	NDMENT OF SOLICITA			ONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
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	ampton, VA 23669				NAS1-19470	
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					NTS OF SOLICITATIO	<u>NS</u>
י ו	he above numbered solicitation is an	nended as	set forth in item 14. The hour	and date specific	ed for receipt of Offers is e	xtended, is not extended.
Offers	must acknowledge receipt of this ame	ndment pri	ior to the hour and date specifi	ed in the solicita	tion or as amended, by one of the	following methods:
(a) By c	completing Items 8 and 15, and return	ing	copies of the amendment; (b)	By acknowledgin	a receipt of this amendment on ea	ach copy of the offer submitted: or
(c) By s	eparate letter or telegram which inclu	des a refei	ence to the solicitation and an	nendment numb	ers. FAILURE OF YOUR ACKNO	WLEDGEMENT TO BE RECEIVED
AL THE Virtue of	E PLACE DESIGNATED FOR THE R f this amendment you desire to chang	ECEIPT Of	FOFFERS PRIOR TO THE H	OUR AND DATE	SPECIFIED MAY RESULT IN RE	JECTION OF YOUR OFFER. If by
referen	ce to the solicitation and this amendm	ent, and is	received prior to the opening	hour and date sp	ecified.	in terogram or retter makes
12. AC	COUNTING AND APPROPRIATION	DATA (# re	quired)			
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					S OF CONTRACTS/OF	
					DESCRIBED IN ITEM	
(x)	A. THIS CHANGE ORDER IS ISSUND. IN ITEM 10A.	ED PURS	UANT TO: (Specify authority)	THE CHANGE	S SET FORTH IN ITEM 14 ARE N	ADE IN THE CONTRACT ORDER
X						
	B. THE ABOVE NUMBERED CON appropriation date, etc.) SET FORT	TRACT/OF	14. PURSUANT TO THE AU	ECT THE ADMI THORITY OF FA	NISTRATIVE CHANGES (such as	changes in paying office,
	C. THIS SUPPLEMENTAL AGREE					
	D. OTHER (Specify type of modifie	ation and a	uthority)			
E. IMP	PORTANT: Contractor X is not, [] is requ	ired to sign this document a	and return	copies to the issuing office	<u></u>
14. DE	SCRIPTION OF AMENDMENT/MODI	FICATION	(Organized by UCF section h	adings, includin		
T۲	ne purpose of this modification	ation is	to add incremental fu	inding pursu	ant to the Contract Fun	iding clause.
	cordingly, the contract is			• •		-
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Except	as provided herein, all terms and cond	titions of th	e document referenced in iter	n 9A or 10A, as t	neretofore changed, remains unch	anged and in full force and effect.
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				CAROL	YN A. WELLS	
158 C	ONTRACTOR/OFFEROR		15C DATE SIGNED	168. UNITED	STATES OF AMERICA	16C. DATE SIGNED
				a la	AV1. 11 /11/11	1/
	(Signature of person authorized to sit	Int		BY <u>[1]7</u>	nature of Contracting Officer)	
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A. Section H, H.1, Contract Funding, is hereby replaced by the following to reflect a funding increase of \$145,969 of which \$125,428 is added to cost and \$20,541 is added to fee.

"H. 1 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(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 \$6,000,424 and covers the following period of performance: November 1, 1991 through October 31, 1996.

(b) An additional amount of \$425,532 is obligated under this contract for payment of fee"

***************	********	***************	*****	************************	******				
	CONTRACT TABULATION								
	Est. Cost	Fixed Fee	CPFF	Funding*	LOE				
Through Mod 32	\$6,925,864	\$440,471	\$7,366,335	\$5,360,618	105,726				
Mod. 33	0	0	0	275,300	0				
Mod. 34	0	0	0	525,000	0				
Mod. 35	0	0	0	8,850	0				
Mod. 36	0	0	0	29,138	0				
Mod. 37	0	0	0	34,000	0				
Mod. 38	0	0	0	47,081	0				
Mod. 39	349,650	18,170	367,820	0	9,972				
Mod. 40	0	. 0	. 0	145,969	, 0				
Total	\$7,275,514	\$458,641	\$7,734,155	\$6,279,987	115,698				

*includes \$6,000,424 for cost and \$425,532 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR	<u>10</u>	RTR	AMOUNT	<u>STATUS</u>	TASK ORDER
AFC.1197	M3201	99220040400	\$ 18,569	Complete	502, Mod. 1
AFC.1194	R20033	50590820100	27,400	Complete	
AFC.1199	M3163	99230120200	100,000	Complete	

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Hampton, VA 23681-0001 Hampton, VA 23681-0001 A NAME AND ADDRESS OF CONTRACTOR (No. street, Journy, State, and 26 Code) The Bionetics Corporation Tenth Floor, Suite 1000 Harbour Centre Building 2 Eaton Street Hampton, VA 23669 To A MODIFICATION OF CONTRACTORDER NO. NAS1-19470 The above numbered solicitation is amended as set forth in term 14. The hour and date specified in the solicitation of the following models are determined by activate date specified in the solicitation of the following models as amended, by one of the following models are determined by a strongender provided sech teleption to the hour and date specified in the solicitation as amended by one of the following models are determined by activate date of the solicitation at amended as a set forth in term 14. The hour and date specified in the solicitation as amended by one of the following models are determined by a strongender of the solicitation at amended as a set forth in term 14. The hour and date specified in the solicitation at amended as a set forth in term 14. The hour and date specified in the solicitation at amended as a set forth in term 14. The hour and date specified in the solicitation at a mendement to each copy of the offer solic of the solicitation at amended and amendment numbers. FALLINE OF VCIR ACTINGVEREDEMENT TO BE 30 By completing terms 8 and 15, and returning		Administration			
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		87	ninger Milling	OCT 16 195
158 CONTRACTOR/OFFEROR	15C DATE SIGNED	168	UNITED STATES OF AMERICA	16C DATE SIGNED
		1	CONTRACTING OFFICER	

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A Section B, B 2, Level of Effo. Paragraph A, contained therein is hereby replaced by the following to include 9,972 hours added for the 6-one month option periods.

"A. In performing effort under this contract, the Contractor is obligated to provide up to 115,698 direct labor hours, exclusive of subcontracting and consultants, as defined in Paragraph C below."

B Section B, B.3, Estimated Cost and Fixed Fee, is hereby replaced by the following to include the cost an fee associated with adding the 6-one month option periods. The Other Direct Cost Limitation is increased b \$90,000. The total increase in cost is \$349,650 and the total increase in fixed fee is \$18,170.

"B.3 ESTIMATED COST AND FIXED FEE

A. The estimated cost of the contract is \$7,275,514, exclusive of the fixed fee of \$458,641. The total of the estimated cost and fixed fee is \$7,734,155.

B. Other Direct Cost Limitation

The estimated cost set forth above includes \$4,168,200 for other direct costs."

C. Section F, F.2, Period of Performance, is hereby replaced with the following:

"F.2 PERIOD OF PERFORMANCE

The period of performance shall be 66 months from the effective date of this contract."

E. Exhibit G, Subcontracting Plan, increases the contract subcontracting goals by \$7,644 for small business and \$480 for small disadvantaged business.

*********** ****************************** CONTRACT TABULATION Funding* LOE Est. Cost Fixed Fee CPFF 105,726 \$7,366,335 \$5,360,618 Through Mod 32 \$6,925,864 \$440,471 275,300 0 Mod. 33 0 0 0 0 525,000 0 0 0 Mod. 34 0 8,850 0 Mod. 35 0 0 0 0 29,138 Mod. 36 0 0 0 0 34,000 Mod. 37 0 0 0 Mod. 38 0 0 0 47,081 9,972 Mod. 39 367,820 0 349.650 18,170 \$6,279,987 115,698 Total \$7,275,514 \$458,641 \$7,734,155

*Includes \$5,874,996 for cost and \$404,471 for fee.

			OMB .	Approval #: 2700-0042	
AME	NDMENT OF SOLICITATION	MODIFICATION OF C	ONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
	ENDMENT MODIFICATION NO.	3. EFFECTIVE DATE		I ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	38	SEP 16 116			
6. 155	UED BY CODE		7. ADMINIST	ERED BY (If other than item 6)	CODE
L	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	Administration			
8. NA	HE AND ADDRESS OF CONTRACTOR (No	., street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLIC	TATION NO.
Т Т Н 2	he Bionetics Corporation enth Floor, Suite 1000 arbour Centre Building Eaton Street ampton, VA 23669		x	98. DATED (SEE ITEM 11) 10A. MODIFICATION OF CO NAS1-19470	NTRACT/ORDER NO.
				10B. DATED (SEE ITEM 13)	
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	11. THIS ITÉ	MONLY APPLIES TO	AMENDME	NTS OF SOLICITATIO	INS
	The above numbered solicitation is amended must acknowledge receipt of this amendment				extended, is not extended. a following methods:
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	13. THIS ITEM A	PPLIES ONLY TO MOD THE CONTRACT/ORD			
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	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	CF:	
	D. OTHER (Specify type of modification a	and authority)		<u></u>	
E. IM	PORTANT: Contractor X is not,] is	required to sign this document a	and return	copies to the issuing offic	e.
	SCRIPTION OF AMENDMENT/MODIFICAT				
	he purpose of this modification coordingly, the contract is here		Inding pursu	ant to the Contract Fu	nding clause.
	. Section H, H.1, Contract Fur f which \$44,551 is added to co			wing to reflect a fundir	ng increase of \$47,801
e	as provided herein, all terms and conditions	of the degraded reference of the three	m 0.0 at 10.0	periodore changed remains	hanned and in full force and affect
	AS provided herein, all terms and conditions		16A, NAME A	ND TITLE OF CONTRACTING C	FFICER (Type or print)
		7		LYN A. WELLS	
158. 0	CONTRACTOR OFFEROR	15C. DATE SIGNED	168. UNITED	STATES OF AMERICA	16C. DATE SIGNED
	(Signature of person authorized to sign)			natýre of Contracting Officer)	20 50014 10 0
	540-01-152-3070 CUS EDITION UNUSABLE	30-	105	Prescribed	NRD FORM 30 (Rev. 10-33) 1 by GSA 5FR) 53 243
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"H. 1 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(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 \$5,874,996 and covers the following period of performance: November 1, 1991 through October 7, 1996.

(b) An additional amount of \$404,991 is obligated under this contract for payment of fee"

CONTRACT TABULATION

	<u>Est. Cost</u>	Fixed Fee	CPFF	Funding*	LOE
Through Mod 32	\$6,925,864	\$440,471	\$7,366,335	\$5,360,618	105,726
Mod. 33	0	0	0	275,300	0
Mod. 34	-0	0	0	525,000	0
Mod. 35	Ő	0	0	8,850	0
Mod. 36	0 0	Ō	0	29,138	0
Mod. 37	0	0	0	34,000	0
Mod. 38	0	Ō	0	47,081	0
Total	\$6,925,864	\$440,471	\$7,366,335	\$6,279,987	105,726

*includes \$5,874,996 for cost and \$404,991 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR	JO	RTR	AMOUNT	<u>STATUS</u>	TASK ORDER
AFC.1191	A5409	28230120100	\$27,431	Complete	
AF.5417	M3163	99230120200	19,650	Complete	

			C	MB A	pproval #: 2700-0042			
				<u>ст</u>	1. CONTRACT ID CODE		PAGE C	DF PAGES
	NDMENT OF SOLICITATION	3. EFFECTIVE DATE	4. REQ		ON/PURCHASE REQ. NO.	5. PRO	JECT NO	. (If applicable)
	37							·····-
6. ISSU	JED BY CODE		7. ADM	INISTE	RED BY (If other than item 6)	CODI		
La	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	e Administration						
8. NAN	E AND ADDRESS OF CONTRACTOR (N	o., street, county, State, and Zip Co	de)	(x)	94. AMENDMENT OF SOLIC	ITATION N	NO.	<u> </u>
Te Ha	ne Bionetics Corporation enth Floor, Suite 1000 arbour Centre Building Eaton Street				98. DATED (SEE ITEM 11) 10A. MODIFICATION OF CO	ONTRACT/	ORDER N	0.
	ampton, VA 23669				NAS1-19470			
				X	100 DATED (055 (TEM (2)	- <u> </u>		
					108. DATED (SEE ITEM 13)			
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×	B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH IN	CT/ORDER IS MODIFIED TO REFL ITEM 14, PURSUANT TO THE AU	ECT THE	admini of Fai	ISTRATIVE CHANGES (such a R 43.103(b).	is changes	in paying	୦୩୮୦୫,
	C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT	TO AUTHO	RITY	OF:			
	D. OTHER (Specify type of modification	and authority)						
E. IM	PORTANT: Contractor X is not, [] is	required to sign this document	and return		copies to the issuing offic			
Ti A A	SCRIPTION OF AMENDMENT/MODIFICA he purpose of this modificatio ccordingly, the contract is her . Section H, H.1, Contract Fu f which \$33,200 is added to co	n is to add incremental fu eby revised as follows: nding, is hereby replaced	unding p d by the	oursu	ant to the Contract Fu	inding c	lause.	
	as provided herein, all terms and condition		m 9A or 10	A, as h ME AN	eretofore changed, remains un ID TITLE OF CONTRACTING	changed ar OFFICER (nd in full fo Type or p	irce and effect. rint)
			CA	RO	LYN A. WELLS			
15B. C	CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UN	ITED :	STATES OF AMERICA	; ·	JUL	3 190
	(Signature of person authorized to sign)		-105	(Sig	natyfe of Contracting Officer) STAND	ARD FOR	M 30 (R	ev. 10-83)
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"H. 1 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds (a) clause, the total amount allotted by the Government to this contract is \$5,830,445 and covers the following period of performance: November 1, 1991 through September 26, 1996.

An additional amount of \$402,461 is obligated under this contract for payment of fee" (b)

	CONTRACT TABULATION							
	Est. Cost	Fixed Fee	CPFF	Funding*	LOE			
Through Mod 32	\$6,925,864	\$440,471	\$7,366,335	\$5,360,618	105,726			
Mod. 33	0	0	0	275,300	0			
Mod. 34	0	0	0	525,000	0			
Mod. 35	· - 0	0	0	8,850	0			
Mod. 36	0	0	0	29,138	0			
Mod. 37	0	0	0	34,000	0			
Total	\$6,925,864	\$440,471	\$7,366,335	\$6,232,906	105,726			

*Includes \$5,797,245 for cost and \$401,661 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR	<u>10</u>	RTR	AMOUNT	<u>STATUS</u>	TASK ORDER
AFC.1159	M3163	992-30-12-02	\$20,000	Complete	
AF.5384	R20033	50590820100	14,000	Complete	

Page 2 OF 2 NAS1-19470 Modification No. 37

		OMB /	Approval # 2700-0042		
AMENDMENT OF SOLICITATION		NTRACT	1. CONTRACT ID CC	XDE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3 EFFECTIVE DATE		INVPURCHASE REQ. N	10. 5. PF	ROJECT NO. (If applicable)
36	3. EFFECTIVE DATE MAL 15 1930				() <i>pp</i> ,
6 ISSUED BY CODE		7. ADMINIST	ERED BY (If other than It	10m 6) CC	DE
	L	4			L
National Assonaution and Space	Administration				
National Aeronautics and Space	Administration				
Langley Research Center					
Hampton, VA 23681-0001					
		1			
8. NAME AND ADDRESS OF CONTRACTOR (N	o., street, county, State, and Zip Co	de) (x)	SA. AMENDMENT OF	SOUCHATIO	NNO.
The Bionetics Corporation				-	
Tenth Floor, Suite 1000			98. DATED (SEE ITE	M 11)	
Harbour Centre Building					
2 Eaton Street			10A. MODIFICATION	OF CONTRAC	T/ORDER NO.
Hampton, VA 23669			NAS1-19470	n	
Hampton, VA 23009		x		0	
		^	108. DATED (SEE IT	EM 12)	
			11/1/91		
11. THIS IT	EM ONLY APPLIES TO	AMENDME	NTS OF SOLICIT	ATIONS	
The above numbered solicitation is amende	d as set forth in item 14. The hour	and date specific	ad for receipt of Offers	is extended	I, is not extended.
Offers must acknowledge receipt of this amendme				ne of the followir	ng methods:
 (a) By completing items 8 and 15, and returning (c) By separate letter or telegram which includes a 	copies of the amendment; (b)	By acknowledgin	g receipt of this amendm	ent on each cop	y of the offer submitted; or
AT THE PLACE DESIGNATED FOR THE RECEIF	T OF OFFERS PRIOR TO THE H	OUR AND DATE	SPECIFIED MAY RESUL	LT IN REJECTK	ON OF YOUR OFFER. If by
virtue of this amendment you desire to change an	offer already submitted, such chang	e may be made	by telegram or letter, prov	vided each teleg	ram or letter makes
reference to the solicitation and this amendment, a	and is received prior to the opening	hour and date sp	pecified.	· <u>-</u>	
12. ACCOUNTING AND APPROPRIATION DATA	(If required)				
See Page 2.					
	PPLIES ONLY TO MOD				(\$,
	THE CONTRACT/ORD				
(X) A. THIS CHANGE ORDER IS ISSUED F	URSUANT TO: (Specify authority)	THE CHANGE	S SET FORTH IN ITEM 1	14 ARE MADE IN	THE CONTRACT ORDER
NO. IN ITEM 10A.					
					<u> </u>
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN				(such as change	es in paying office,
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT	TO AUTHORITY	rof:		
				<u></u>	
D. OTHER (Specify type of modification	and autionly)				
	· • • • • • • • • • • • • • • • • • • •				
E. IMPORTANT: Contractor X is not, is 14. DESCRIPTION OF AMENDMENT/MODIFICA	required to sign this document	and return	copies to the issui		om (ascibia)
14. DESCRIPTION OF AMENDMENT/MODIFICA	TION (Organized by UCP section in	eadings, includi	ng solicitation/contract su	ырес(папегила	<i>910</i> 1005/010.)
The purpose of this modificatio		unding purs	uant to the Contra	act Funding	clause.
Accordingly, the contract is her	eby revised as follows:				
A. Section H, H.1, Contract Fu	nding, is hereby replaced	d by the foll	owing to reflect a	funding inc	rease of \$29,138,
of which \$27,572 is added to co	ost and \$1,566 is added t	o fee.			
Except as provided herein, all terms and condition	is of the document referenced in ite	m 9A or 10A, as	heretofore changed, rem	ains unchanged	and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or pr			ND TITLE OF CONTRA		
		1			
		CARC	DLYN A. WELLS	5	
15B CONTRACTOR/OFFEROR	15C. DATE SIGNED		STATES OF AMERICA	<u> </u>	16C. DATE SIGNED
ID. CONTROLONORI LINOR		1 12		11022	/
		BY /2	· Arlyin L	11.111al	
(Signature of person authorized to sign)			ignature of Contracting O	ficer)	
NSN 7540-01-152-8070	30	F105	S	TANDARD FO	ORM 30 (Rev. 10-83)
PREVIOUS EDITION UNUSABLE			P	rescribed by GS	5A
			F	AR (48 CFR) 53	1.243

FILE

"H. 1 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(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 \$5,797,245 and covers the following period of performance: November 1, 1991 through August 9, 1996.

(b) An additional amount of \$401,661 is obligated under this contract for payment of fee"

CONTRACT TABULATION Est. Cost Fixed Fee CPFF Funding* LOE Through Mod 32 \$6,925,864 \$440,471 \$7,366,335 \$5,360,618 105,726 Mod. 33 0 0 0 275,300 0 Mod. 34 0 0 0 525,000 0 Mod. 35 0 0 0 0 8,850 Mod. 36 0 0 0 29,138 0 Total \$6,925,864 \$7,366,335 \$440,471 \$6,198,906 105,726

*Includes \$5,797,245 for cost and \$401,661 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR	<u> 10</u>	RTR	AMOUNT	STATUS	TASK ORDER
AFC.1164	M3164	99230120200	\$20,000	Complete	501
AFC.1187	R20033	50590850100	3,012	Complete	501
AFC.1180	M3201	99220040400	6,126	Complete	502

			OMB A	Approval # 2700-0042	
				1. CONTRACT ID CODE	PAGE OF PAGES
	NDMENT OF SOLICITATION			ON/PURCHASE REQ. NO.	5. PROJECT NO. (N applicable)
2. AM	ENDMENT/MODIFICATION NO. 35	3. EFFECTIVE DATE	4. RECOSIT	UNPURCIVISE REG. NO.	
6. ISS	UED BY CODE	H. H	7. ADMINIST	ERED BY (If other than Nem 6)	CODE
		L	-1		
N	ational Aeronautics and Space	Administration			
	angley Research Center				
н	ampton, VA 23681-0001				
	ME AND ADDRESS OF CONTRACTOR (No.	street county State and Zin C	code) (x)	SA. AMENDMENT OF SOLIC	ITATION NO.
0. NAM	ME AND ADDRESS OF CONTRACTOR (NO.	., 50000, 000my, 50000, and 29 0			
т	he Bionetics Corporation				
	enth Floor, Suite 1000			98. DATED (SEE ITEM 11)	
	arbour Centre Building				
	Eaton Street			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
	ampton, VA 23669			NAS1-19470	
			X		
				108. DATED (SEE ITEM 13)	
CODE	FAC	LITY CODE		11/1/91	
•	11. THIS ITE	M ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIO	NS
\square	The above numbered solicitation is amended				xtended, is not extended.
Offers	must acknowledge receipt of this amendmen	t prior to the hour and date spec	ified in the solicitati	on or as amended, by one of the	following methods:
011012					
(a) By d	completing items 8 and 15, and returning	copies of the amendment; (b) By acknowledging	receipt of this amendment on e	ach copy of the offer submitted; or
(с) Ву 1 ат ты	separate letter or telegram which includes a r E PLACE DESIGNATED FOR THE RECEIPT	reference to the solicitation and a T OF OFFERS PRIOR TO THE I	HOUR AND DATE	SPECIFIED MAY RESULT IN RE	EJECTION OF YOUR OFFER. If by
virtue o	f this amendment you desire to change an of	fier already submitted, such char	nge may be made b	y telegram or letter, provided ea	ch telegram or letter makes
referen	ce to the solicitation and this amendment, ar	nd is received prior to the opening	g hour and date spe	ecified.	<u> </u>
	ee Page 2.				
		PPLIES ONLY TO MO	DIFICATION	S OF CONTRACTS/OI	RDERS,
	IT MODIFIES	THE CONTRACT/ORI	DER NO. AS	DESCRIBED IN ITEM	14.
(x)	A. THIS CHANGE ORDER IS ISSUED PL	JRSUANT TO: (Specify authorit	y) THE CHANGES	SET FORTH IN ITEM 14 ARE	MADE IN THE CONTRACT ORDER
	NO. IN ITEM 10A.				
~~~					
Х	B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	TORDER IS MODIFIED TO REP TEM 14, PURSUANT TO THE A	UTHORITY OF FA	R 43.103(b).	s changes in paying once,
	C. THIS SUPPLEMENTAL AGREEMENT				
	D. OTHER (Specify type of modification a	nd authority)			
E 1141	PORTANT: Contractor X is not, 🗌 is r	equired to sign this document	and return	copies to the issuing offic	e.
14. DE	SCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by UCF section	headings, including		
			-		
TI	he purpose of this modification	is to add incremental f	funding pursu	ant to the Contract Ful	nding clause.
	ccordingly, the contract is here				-
		-,			
А	Section H, H.1, Contract Fun	ding, is hereby replace	d by the follo	wing to reflect a fundir	increase of \$525,000
	which \$8,374 is added to cost			Ū	•
•••		• · · · · · · · · · · · · · · · ·			
	as provided herein, all terms and conditions		em 9A or 10A, as h	eretofore changed, remains unc	hanged and in full force and effect.
15A. N	AME AND TITLE OF SIGNER (Type or print	^p	16A. NAME AN	ID TITLE OF CONTRACTING C	FREER (Type or print)
				LYN A. WELLS	
158. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED
			BY 1	Adres Sella	
·	(Signature of person authorized to sign)		the second s	nature of Contracting Officer)	
NSN 7	540-01-152-8070	3	0-105		RD FORM 30 (Rev. 10-83)
	OUS EDITION UNUSABLE			Prescribe	d by GSA
				FAR (48 C	CFR) 53.243

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### "H. 1 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(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 \$5,769,673 and covers the following period of performance: November 1, 1991 through August 9, 1996.

(b) An additional amount of \$400,095 is obligated under this contract for payment of fee"

#### 

# CONTRACT TABULATION

	<u>Est. Cost</u>	Fixed Fee	CPFF	Funding*	LOE
Through Mod 32	\$6,925,864	\$440,471	\$7,366,335	\$5,360,618	105,726
Mod. 33	0	0	0	275,300	0
Mod. 34	0	0	0	525,000	0
Mod. 35	0	0	0	8,850	0
Total	\$6,925,864	\$440,471	\$7,366,335	\$6,169,768	105,726

*Includes \$5,769,673 for cost and \$400,095 for fee.

### ACCOUNTING AND APPROPRIATION DATA

PR	JO	RTR	AMOUNT	<u>STATUS</u>
AFA.2107	R19986	50559880600	\$8,850	Complete

### Page 2 OF 2 NAS1-19470 Modification No. 35

		OMB	Approval #: 27 142	
·			1. CONTRACT ID COOL	PAGE OF PAGES
AMENDMENT OF SOLICITATI				
2. AMENDMENT/MODIFICATION NO. 34	3. EFFECTIVE DATE APR 0 4 1996	4. RECUNST	nonpunchase req. No.	5. PROJECT NO. (1 applicable)
		7. ADMINIS	TERED BY (If other than Hern 4)	CODE
	C <u></u>	-1		
National Aeronautics and Spa	ace Administration			
Langley Research Center				
Hampton, VA 23881-0001				
8. NAME AND ADDRESS OF CONTRACTOR	(No. street county Stele, and Zip C	octe) (x)	A AMENDMENT OF SOLICI	TATION NO.
				x
The Bionetics Corporation				
Tenth Floor, Suite 1000			98. DATED (SEE ITEM 11)	
Harbour Centre Building				:
2 Eaton Street			10A. MODIFICATION OF CON	ITRACT/ORDER NO.
Hampton, VA 23669			NAS1-19470	
				<u></u>
	~		108. DATED (SEE ITEM 13)	
	FACILITY CODE	<u> </u>	1.1.1.1/91	
11. THIS	ITEM ONLY APPLIES TO	AMENDME	NTS OF SOLICITATION	<u>VS</u>
The above numbered solicitation is amen Offers must acknowledge receipt of this amend	nded as set forth in Nern 14. The hour	and date ageotic	d for receipt of Offers, is a	dended, is not extended.
(a) By completing items 8 and 15, and returning (c) By separate letter or telegram which include AT THE PLACE DESIGNATED FOR THE REC	a reference to the solicitation and an	mondmont number	SPECIFICD MAY RESULT IN RE-	MLEDGEMENT TO BE RECEIVED
virtue of this amendment you desire to change a reference to the solicitation and this amendment	st, and is received orior to the opening			h telegram or letter makes
12. ACCOUNTING AND APPROPRIATION DA	TA (Frequence)	สาภ	OL	্যাণ 🔬
See Page 2.	CA A9+3 +2	<u></u>		
	APPLIES ONLY TO MOL	DIFICATION	S OF CONTRACTS/OR	DERS, BURNA
(x) A. THIS CHANGE ORDER IS ISSUE	PURSUANT TO: (Specify authority	THE CHANGES	SET FORTH IN ITEM 14 ARE M	ADE IN THE CONTRACT ORDER
NO. IN ITEM 10A.				
X B. THE ABOVE NUMBERED CONTR				
X B. THE ABOVE NUMBERED CONTR appropriation date, etc.) SET FORTH				manges in paying onice,
C. THIS SUPPLEMENTAL AGREEM	ENT IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	<u></u>
D. OTHER (Specify type of modificati	on and authomy)			
E. IMPORTANT: Contractor X is not,	is required to sign this document :	and return	copies to the issuing office.	
14. DESCRIPTION OF AMENDMENT MODIFIC	CATION (Organized by UCF section h	eadings, includin	g solicitation/contract subject math	ar where feasible.)
The purpose of this modificati		inding pursu	ant to the Contract Fund	ding clause.
Accordingly, the contract is he	ereby revised as follows:			
A. Section H, H.1, Contract F	unding is homby polooos	t by the follo	wing to reflect a funding	increase of \$525,000
of which \$489,000 is added to				
Except as provided herein, all terms and condition	ons of the document referenced in Ner			
15A. NAME AND TITLE OF SIGNER (Type or)	print)	16A. NAME AN	ID TITLE OF CONTRACTING OF	FICER (Type or print)
		~~~~	LYN A. WELLS	
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	L	STATES OF AMERICA	16C, DATE SIGNED
DE CONTROLONON EROR			1 7 1/11.6	APB _ 4 1335
		BY (arin LI-Ulle	
(Signature of person authorized to sign) NSN 7540-01-152-8070		105	netuye of Contracting Officer) STANDAR	D FORM 30 (Rev. 10-83)
PREVIOUS EDITION UNUSABLE		=	Prescribed 1	by GSA
			FAR (48 CF	R) 53.243

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"H. 1 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

ÿ.

(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 \$5,761,299 and covers the following period of performance: November 1, 1991 through August 8, 1996.

(b) An additional amount of \$399,619 is obligated under this contract for payment of fee"

		CONTRACT	TABULATION		-
	Est. Cost	Fixed Fee	CPFF	Funding [•]	LOE
ugh Mod 32	\$6,925,864	\$440,471	\$7,366,335	\$5,360,618	105,726
1. 33		0	0	275,300	
1. 34	O	0		525,000	
al	\$6,925,864	\$440,471	\$7,368,335	56,160,918	
		an de la gante de la construction d	na meditas a destante a sector a sector datasetadariada Pérarte i	الماحين والمحتر المركب والمحتر والمحتر والمحتر والمحتر والمحتر والمحتر والمحتر والمحتر المحتر	
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<u>Р</u> АFA:2085		UNTING AND A balloose contractor <u>ENTING AND A</u> <u>Balloose contractor</u> <u>R</u> 200 700 84 992-30	PPROPRIATION IR -07-01	DATA STANDAR DOG 21 MA	And Antistration
<u>PR</u> AFA:2085 AFC.1159	JO M3168		PPROPRIATION IR -07-01 -12-02	DATA STANDAR DOG 21 MA	STATUS Partial
<u>PR</u> AFA:2085 AFC.1159	JO MORE BACK BACK AND THE SECTION OF		PPROPRIATION IR -07-01 -12-02	DATA 14 Pit 40101 DATA 14 Pit 40101 MOUNT 180,000 375,000 TI 3111 81 90,000 TI 3111 81 190,000 TI 3111 81	STATUS Partial Partial
<u>PR</u> AFA:2085 AFC.1159	JO M3168		PPROPRIATION IR -07-01 -12-02	DATA 14 Pit 40101 DATA 14 Pit 40101 MOUNT 180,000 375,000 TI 3111 81 90,000 TI 3111 81 190,000 TI 3111 81	STATUS Partial
<u>PR</u> AFA:2085 AFC:1159 AFC:14160	JO DO DO DO DO DO DO DO DO DO D		PPROPRIATION IR -07-01 -12-02 -12-	DATA 14 Pit 40101 DATA 14 Pit 40101 MOUNT 180,000 375,000 TI 3111 81 90,000 TI 3111 81 190,000 TI 3111 81	Partial Country of the second
<u>PR</u> AFA:2085 AFC:1159 AFC:14160	JO DO DO DO DO DO DO DO DO DO D		PPROPRIATION IR -07-01 -12-02 -12-	A CONTRACTOR OF A CONTRACTOR O	Partial Partial Partial Partial Partial Stopposition of Stopposition of Stopposition of
<u>PR</u> AFA:2085 AFC:1159 AFC:14160	JO DO DO DO DO DO DO DO DO DO D		PPROPRIATION IR 07-01 12-02 12-0	ACTIONAL STATES	Partial Partial Partial Partial Partial Partial Storage according Storage according

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Page 2 OF 2 NAS1-19470 Modification No. 34

						MB A	Approval #: 2/50-			PAGE O	F PA
AMI	ENDMENT OF	SOLICITAT	ION/M	ODIFICATION OF		СТ				1	
	ENDMENT/MODIFICA			EFFECTIVE DATE			ION/PURCHASE R	EQ. NO.	5. PRO	JECT NO.	(If app
	33			FEB 15 1995					L		
6. ISS	SUED BY	c			7. ADM	INIST	ERED BY (If other t	han Item 6)	CODE	ε	
L	National Aerona Langley Researc Hampton, VA 2	h Center	pace Ac	Iministration							
8. NA	ME AND ADDRESS O	F CONTRACTO	OR (No., st	reet, county, State, and Zip	o Code)	(X)	SA. AMENDMEN	IT OF SOLICIT		10.	
ד 1 2	The Bionetics (Tenth Floor, Suit Harbour Centre B 2 Eaton Street	e 1000 Building	n				98. DATED (SEI		TRACT/C	ORDER NO	•
F	lampton, VA 23	669					NAS1-19	470			
						Х	108. DATED (SE	F (TFM 12)		<u> </u>	
CODE		- <u> </u>	FACILIT	CODE							
	-	44 7110		ONLY APPLIES T			11/1/91		19		
<u>المتعمر</u> .		·		Set forth in Item 14. The ho					tended.	is not	
	ccounting and app see Page 2. 13.	THIS ITEN	M APPL	IES ONLY TO MO	DIFICATION		OF CONTR	IN ITEM 1	4.		akes
(X)	A. THIS CHANGE C NO. IN ITEM 10A.	THIS ITEN IT MODIF DRDER IS ISSUE	M APPL IES TH ED PURSU	quired) IES ONLY TO MC E CONTRACT/OF JANT TO: (Specify suthor	DDIFICATIO RDER NO. / rty) THE CHAN	ONS AS I IGES	S OF CONTR DESCRIBED SET FORTH IN ITE	IN ITEM 1 EM 14 ARE MA	14. DE IN TH	HE CONTR	ACT
S	A. THIS CHANGE C NO. IN ITEM 10A. B. THE ABOVE NU appropriation date, e	THIS ITEN IT MODIF DRDER IS ISSUE MBERED CONT MERED CONT	M APPL IES TH ED PURSU FRACT/OR	quired) IES ONLY TO MC E CONTRACT/OF JANT TO: (Specify suthor DER IS MODIFIED TO RE 14, PURSUANT TO THE J	DDIFICATIO RDER NO. / My THE CHAN EFLECT THE AL AUTHORITY OF	ONS AS (IGES DMINI F FAR	S OF CONTR DESCRIBED SET FORTH IN ITE STRATIVE CHANG 143.103(b).	IN ITEM 1 EM 14 ARE MA	14. DE IN TH	HE CONTR	ACT
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"H. 1 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

I

(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 \$5,272,299 and covers the following period of performance: November 1, 1991 through April 26, 1996.

(b) An additional amount of \$363,619 is obligated under this contract for payment of fee"

******	******	******	****************	*********	******
		CONTRACT	TABULATION		
	<u>Est. Cost</u>	Fixed Fee	CPFF	Funding*	LOE
Through Mod 32	\$6,925,864	\$440,471	\$7,366,335	\$5,360,618	105,726
Mod. 33	0	0	0	275,300	0
Total	\$6,925,864	\$440,471	\$7,366,335	\$5,635,918	105,726

*Includes \$5,272,299 for cost and \$363,619 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR	JO	RTR	AMOUNT	<u>STATUS</u>
AFA.2085	A5398	28230070000	\$60,000	Partial
AFC.1159	A5409	28230120100	44,000	Partial
AFC.1159	M3163	99230120200	79,000	Partial
AFC.1160	M3165	99030120200	30,000	Partial
DMB.4708	H15189	53706322000	37,300	Complete
DMB.4708	R19517	50563500100	25,000	Complete

Page 2 OF 2 NAS1-19470 Modification No. 33

	1/10001510451000		1. C	ONTRACT ID	CODE	PAGE OF
AMENDMENT OF SOLICITATION		· · · ·			14 005 F	1
2. AMENOMENT/MODIFICATION NO. 32	JAN 2 4 1996	4. REQUISITION/PUR	CHAS	E REG. NO.	S. PROJEC	TNO. (If appin
6. ISSUED BY CODE		7. ADMINISTERED B	Y (11 U	ther than I tern	s) CODE	:
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	e Administration					
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State and 2	ZIP Code)	(4)	9A. AMENDA	IENT OF SC	LICITATION
The Bionetics Corporat	ion					
Tenth Floor, Suite 100 Harbour Centre Buildin)			98. DATED (SEE ITEM 1	1)
2 Eaton Street	3				CATION OF	CONTRACT/C
Hampton, VA 23669				NO.	10170	
			X	NAS1-		
CODE			^	108. DATED		13)
	FACILITY CODE	AMENDMENTS OF	<u> </u>	<u></u>		
				·····		ded is ;
The above numbered solicitation is amended as tended.	set forth in Item 14, line h	our and date specified to	or rece	ipt of Unlers L	is extend	، دا لــــا , 180
Offers must acknowledge receipt of this amendment						
(a) By completing Items 8 and 15, and returning	ich includes a reference to to NATED FOR THE RECEIP f this amendment you desit	the solicitation and amer TOFOFFERSPRIOR re to change an offer alre	TO THeady su	t numbers, FAII IE HOUR AND Ibmitted, such d	LURE OF YO DATE SPEC change may b	OUR ACKNOW DIFIED MAY Ri be made by teleg
12. ACCOUNTING AND APPROPRIATION DATA						
See Page 3			_		· · · · · · · · · · · · · · · · · · ·	
	PLIES ONLY TO MOD				RS,	
A. THIS CHANGE ORDER IS ISSUED PURSI TRACT ORDER NO. IN ITEM 10A.	THE CONTRACT/ORD JANT TO: (Specify author				4 ARE MAD	DE IN THE COM
X B. THE ABOVE NUMBERED CONTRACT/O appropriation date, etc.) SET FORTH IN IT	RDER IS MODIFIED TO R EM 14, PURSUANT TO T	EFLECT THE ADMINI	STRA	TIVE CHANGE	S (such as ci	ıanges in paying
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUA	NT TO AUTHORITY O	F:			<u></u>
D. OTHER (Specify type of modification and	zuthority)					<u> </u>
		<u> </u>				
E. IMPORTANT: Contractor X is not,		is document and retu				
14. DESCRIPTION OF AMENDMENT/MODIFICA The purposes of this modific the Contract Funding clause the contract is hereby revis A. Section H, H.1, Contract	ation are to add and to revise a ed as follows:	אר אז 195,872 אר ז NASA FAR Suppl	ncre emen	mental fu t clause.	nding pi Accori	dingly,
funding increase of \$195,872 fee.	of which \$190,0	00 is added to	cos	t and \$5,	872 is	added to
					201 J.	TY
	(CONTINUED ON A	ATTACHED PAGES)			
Except as provided herein, all terms and conditions of and effect.	of the document referenced	in Item 9A or 10A, as r	eretof	ore changed, rea	mains unchai	nged and in full
15A. NAME AND TITLE OF SIGNER (Type or pri	12)	CAROLYN			NG OFFICE	R (Type or prin
158. CONTRACTOR/OFFEROR	15C DATE SIGNED	LARULTN			. 1	16C DATE
		BY Widy	11	1.1011	12	- 1-24
(Signature of person authorized to sign)		(Sighatu	re of C	ontracting Offi	:er)	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30	-105		Pr	ANDARD I escribed by - AR (48 CFR	

"H.1 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(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 \$5,021,999 and covers the following period of performance: November 1, 1991 through March 8, 1996.

(b) An additional amount of \$338,619 is obligated under this contract for payment of fee."

B. The reporting period for the SF 295 is hereby changed as follows:

"18-52.219-75 Small Business and Small Disadvantaged Business Subcontracting Reporting

(a) The Contractor shall submit the Summary Subcontract Report (Standard Form (SF) 295) semiannually for the reporting periods specified in Block 4 of the form. All other instructions for SF 295 remain in effect.

(b) The Contractor shall include this clause in all subcontracts that include the clause at FAR 52.219-9."

CONTRACT TABULATION

	<u>Est. Cost</u>	Fixed Fee	CPFF	Funding	LOE
Basic Mod. 1 Mod. 2 Mod. 3 Mod. 4 Mod. 5 Mod. 6 Mod. 7 Mod. 6 Mod. 7 Mod. 8 Mod. 9 Mod. 10 Mod. 10 Mod. 11 Mod. 12 Mod. 13 Mod. 14 Mod. 15 Mod. 16 Mod. 17 Mod. 18	<u>Est. Cost</u> \$1,257,900 0 0 0 0 1,298,100 0 1,298,100 0 0 12,508 1,399,149 0 0	Fixed Fee \$ 80,000 0 0 0 0 0 82,560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<u>CPFF</u> \$1,337,900 0 0 0 0 1,380,660 0 1,380,660 0 0 13,303 1,488,134 0 0	Funding \$ 0 339,393 330,000 419,607 8,346 0 0 38,000 262,000 0 524,000 18,000 0 574,000 0 500,000	LOE 19,950 0 0 0 0 0 0 19,950 0 0 0 0 0 0 0 0 0 0 0 0 0
Mod. 19 Mod. 20 Mod. 21 Mod. 22 Mod. 23 Mod. 24	0 1,452,017 0 0 0	0 92,334 0 0 0	0 1,544,351 0 0 0	0 710,000 55,750 549,000 240,000 17,800	0 21,774 0 0 0

Page 2 of 3 NAS1-19470 Modification No. 32

Mod. 25	0	0	0	0	0
Mod. 26	1,506,190	95,797	1,601,987	0	21,774
Mod. 27	0	0	0	0	, 0
Mod. 28	0	0	0	0	0
Mod. 29	0	0	0	54,850	0
Mod. 30	0	0	0	0	0
Mod. 31	0	0	0	0	0
Mod. 32	0	0	0	<u> 195,872</u>	0
	\$6,925,864	\$440,471	\$ 7,366,335	\$5,360,618*	105,726

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*Includes \$5,021,999 for cost and \$338,619 for fee.

ACCOUNTING AND APPROPRIATION DATA:

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PR	JO	RTR	Amount	
AFC.1155	A5409	28230120100	\$ 66,700	(Complete)
AFC.1155	M3163	99230120200	100,137	(Complete)
AFA.2075	A5398	28230070000	14,518	(Complete)
AFA.2075	M3168	99230070100	14,517	(Complete)

AMENDMENT OF SOLICITATIO				1
31	JAN 18	N/A	ICHASE REQ. NO.	PROJECT NO. (IT
ISSUED BY COC			Y (II wher man Item 6)	
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-0001		n		
NAME AND ADDRESS OF CONTRACTOR (A	Vo., street, county, State an	d ZIP Code)	() 9A. AMENDME	T OF SOLICITAT
The Bionetics Corpora	tion			
Tenth Floor, Suite 10 Harbour Centre Buildi	000		98. OATED (SE	3 ITEM 11)
2 Eaton Street Hampton, VA 23669			10A. MODIFICA NO.	TION OF CONTRA
			NAS1-19	-
DOE	FACILITY CODE		11/1/91	-
11. THIS IT	EM ONLY APPLIES TO	AMENDMENTS OF S	OLICITATIONS	
The above numbered solicitation is amended ded.	as set forth in Item 14. The	hour and date specified fo	r receipt of Offers	is extended
omitted; or (c) By separate letter or telegram v ENT TO BE RECEIVED AT THE PLACE DESI REJECTION OF YOUR OFFER. If by virtue ter, provided each telegram or letter makes refer ACCOUNTING AND APPROPRIATION DAT N/A	GNATED FOR THE RECE of this amendment you de rence to the solicitation and	IPT OF OFFERS PRIOR	TO THE HOUR AND DA	TE SPECIFIED MA
II. THIS TEM A	APPLIES ONLY TO MO S THE CONTRACT/OR	DIFICATIONS OF COI	NTRACTS/ORDERS, RED IN ITEM 14	
A. THIS CHANGE ORDER IS ISSUED PUR TRACT ORDER NO. IN ITEM 10A.	SUANT TO: (Specify auth	ority) THE CHANGES SE	T FORTH IN ITEM 14 A	RE MADE IN THE
B. THE ABOVE NUMBERED CONTRACT/ oppropriation date, etc.) SET FORTH IN	ORDER IS MODIFIED TO ITEM 14, PURSUANT TO	REFLECT THE ADMINIS	TRATIVE CHANGES (1 R 43.103(b).	uch as changes in p
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSU	ANT TO AUTHORITY OF	:	
O. OTHER (Specify type of modification and	d authority)			<u>.</u>
IMPORTANT: Contractor X is not,		j		
DESCRIPTION OF AMENOMENT/MODIFIC/ Pursuant to H.1, Contract Fi through January 16, 1996. unchanged. Accordingly, H.	unding, the period The amounts allo	section headings, including od for which fun tted for payment	ds are availab of cost and f	le is extend ixed fee rem
"(a) For purposes of paymen Limitation of Funds clause, is \$4,831,999 and covers the February 8, 1996.	nt of cost, exclution the total amount	usive of fee, in t allotted by th	accordance wi	th the
	(CONTINUED ON	ATTACHED PAGE)		
cept as provided herein, all terms and conditions) effect.		,	retofore changed, remain	is unchanged and in
A. NAME AND TITLE OF SIGNER (Type or pr	int)		E OF CONTRACTING	OFFICER (Type or)
B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	CAROLYN A		16C. DA
· · · · · · · · · · · · · · · · · · ·		1 1 5 1 3/1	7/1/1/1	1
		BY MINIM	- 1- 111.1.1	LAN :
(Signature of person authorized to sign) N 7540-01-152-8070			of Contracting Officer)	JAN i

(b) An additional amount of 332,747 is obligated under this contract for payment of fee."

		CONTRAC	T TABULATION		
	<u>Est. Cost</u>	<u>Fixed Fee</u>	CPFF	Funding	LOE
Basic Mod. 1 Mod. 2 Mod. 3 Mod. 4 Mod. 5 Mod. 6 Mod. 7 Mod. 8 Mod. 9 Mod. 10 Mod. 10 Mod. 10 Mod. 11 Mod. 12 Mod. 13 Mod. 14 Mod. 15 Mod. 14 Mod. 15 Mod. 15 Mod. 16 Mod. 17 Mod. 18 Mod. 19 Mod. 20 Mod. 21 Mod. 22 Mod. 23 Mod. 25 Mod. 25 Mod. 25 Mod. 26 Mod. 27 Mod. 28 Mod. 29 Mod. 30 Mod. 31	\$1,257,900 0 0 0 0 0 1,298,100 0 1,298,100 0 1,298,100 0 0 0 1,399,149 0 0 0 1,399,149 0 0 0 1,452,017 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$ 80,000 0 0 0 0 0 0 82,560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			$19,950 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\$
	\$6,925,864	\$440,471	\$7,366,335	\$5,164,746*	105,726

*Includes \$4,831,999 for cost and \$332,747 for fee.

Page 2 of 2 NAS1-19470 Modification No. 31

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AMENDMENT OF SOLICITA DI	MODIFICATION	OF CONTRACT	I. CONTRACT IC	CODE PAGE C
2. AMENOMENT, MODIFICATION NO.	DEC 2) 1995	4. REQUISITION/PUR	L CHASE REQ. NO.	5. PROJECT NO. (If ap
6. ISSUED BY CODE		7. ADMINISTERED BY	(If other than Item	6) CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001				
3. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State and	ZIP Code)	() 94. AMEND	MENT OF SOLICITATIC
The Bionetics Corporat	ion			
Tenth Floor, Suite 100	0		98 DATED	(SEE ITEM 11)
Harbour Centre Building	g			
2 Eaton Street Hampton, VA 23669			10A. MODIF NO.	ICATION OF CONTRAC
			NAS1-	19470
			X 108. DATED	(SEE ITEM 13)
CODE	FACILITY CODE			/91
11. THIS ITE	MONLY APPLIES TO	AMENDMENTS OF S	OLICITATIONS	
The above numbered solicitation is amended as tended.	set forth in Item 14. The h	our and date specified fo	r receipt of Offers	is extended,
Offers must acknowledge receipt of this amendment	prior to the hour and date	specified in the solicitation	on or as amended, by	one of the following met
MENT TO BE RECEIVED AT THE PLACE DESIGN IN REJECTION OF YOUR OFFER. If by virtue of letter, provided each telegram or letter makes referen 12. ACCOUNTING AND APPROPRIATION DATA N/A	of this amendment you desince to the solicitation and t	re to change an offer alrea	ady submitted, such	change may be made by the
	PLIES ONLY TO MOD THE CONTRACT/ORD			RS,
(1) A. THIS CHANGE ORDER IS ISSUED PURSI TRACT ORDER NO. IN ITEM 10A.				14 ARE MADE IN THE C
X B. THE ABOVE NUMBERED CONTRACT/0 appropriation date, etc.) SET FORTH IN IT	RDER IS MODIFIED TO R TEM 14, PURSUANT TO T	EFLECT THE ADMINIS	RATIVE CHANG	ES (such as changes in pay
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUA	NT TO AUTHORITY OF	:	
D. OTHER (Specify type of modification and	authority)	<u></u>	·	
E. IMPORTANT: Contractor X is not.				
				es to the issuing office.
 14 DESCRIPTION OF AMENOMENT/MODIFICAT Pursuant to H.1, Contract Function through January 16, 1996. The unchanged. Accordingly, H.1, "(a) For purposes of payment Limitation of Funds clause, to the set of the set	e amounts alloti Paragraphs (a) of cost. exclus	ted for payment and (b) are re sive of fee in	of cost and stated as fo	fixed fee rema llows: with the
is \$4,831,999 and covers the January 16, 1996.	following period	i of performanc	e: November	1, 1991 throug
	(CONTINUED ON A	TTACHED PAGE)		
Except as provided herein, all terms and conditions of and effect.		- /	pretofore changed, re	mains unchanged and in fi
15A. NAME AND TITLE OF SIGNER (Type or pri	n()	R. TODD L		NG OFFICER (Type or p
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED STATES		16C DAT
(Signature of person authorized to sign)		BY (Signature	e of Contracting Offi	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30	-10 5	p	TANDARD FORM 30 (RE rescribed by GSA AR (48 CFR) 53.243

NASA Langley Overprint (Rev. Aug. 1992)

(b) An additional amount of \$332,747 is obligated under this contract for payment of fee."

		CONTRAC	T TABULATION		
	<u>Est. Cost</u>	Fixed Fee	CPFF	Funding	LOE
Basic Mod. 1 Mod. 2 Mod. 3 Mod. 4 Mod. 5 Mod. 6 Mod. 7 Mod. 6 Mod. 7 Mod. 8 Mod. 9 Mod. 10 Mod. 11 Mod. 12 Mod. 11 Mod. 12 Mod. 13 Mod. 14 Mod. 15 Mod. 15 Mod. 16 Mod. 17 Mod. 18 Mod. 19 Mod. 20 Mod. 21 Mod. 22 Mod. 23 Mod. 24 Mod. 25 Mod. 25 Mod. 26 Mod. 27 Mod. 28 Mod. 29	<u>Est. Cost</u> \$1,257,900 0 0 0 0 0 1,298,100 0 1,298,100 0 0 1,399,149 0 0 1,452,017 0 0 0 0 0 0 0 0 0 0 0 0 0	Fixed Fee \$ 80,000 0	<u>CPFF</u> \$1,337,900 0 0 0 1,380,660 0 1,380,660 0 1,380,660 0 0 1,488,134 0 0 1,544,351 0 0 1,601,987 0 0	Funding \$ 0 339,393 330,000 419,607 8,346 0 0 38,000 262,000 262,000 0 524,000 0 524,000 0 524,000 0 574,000 0 500,000 0 710,000 55,750 549,000 240,000 17,800 0 0 0 54,850 0	$ \begin{array}{c} \underline{LOE} \\ 19,950 \\ 0 \\ 0 \\ $
Mod. 30	0 \$6,925,864	<u>0</u> \$440,471	<u>0</u> \$7,366,335	<u>0</u> \$5,164,746*	<u>0</u> 105,726

CONTRACT TABULATION

*Includes \$4,831,999 for cost and \$332,747 for fee.

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Page 2 of 2 NAS1-19470 Modification No. 30

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AMENDMENT OF SOLICITE ON	MODIFICATION		I. CONTRACT IC	CODE	PAGE OF
	3. EFFECTIVE DATE	4. REQUISITION/PUR	CHASE REQ. NO.	15 990150	
2. AMENOMENT/MODIFICATION NO. 29		AFC.1143	CHA32 REQ. NO.	J. FROJEC	I NO. (II app
6. ISSUED BY CODE	DEC 5 1995	7. ADMINISTERED B	(If other than Item	ا ه) CODE	·
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration			CODE	<u> </u>
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State and	ZIP Code)	() 9A. AMEND	MENT OF SO	LICITATION
The Bionetics Corporation Tenth Floor, Suite 1000 Harbour Centre Building 2 Eaton Street Hampton, VA 23669	on		10A. MODIF NO.	ICATION OF -19470	
			1 1 -	(SEE ITEM 1	3)
	FACILITY CODE		11/1/	/91	
11. THIS ITEM	ONLY APPLIES TO	AMENDMENTS OF S	OLICITATIONS		
IT MODIFIES T A. THIS CHANGE ORDER IS ISSUED PURSUA TRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORG appropriation date, etc.) SET FORTH IN ITE C. THIS SUPPLEMENTAL AGREEMENT IS EN D. OTHER (Specify type of modification and au E. IMPORTANT: Contractor X is not,	rior to the hour and date copies of the amendu h includes a reference to ATED FOR THE RECEIF this amendment you desi te to the solicitation and t (required) -07-01-00; \$54, LIES ONLY TO MOD HE CONTRACT/ORD ANT TO: (Specify authonic) DER IS MODIFIED TO R M 14, PURSUANT TO T TERED INTO PURSUA thority) is required to sign th	specified in the solicitation ment; (b) By acknowledg the solicitation and amend PT OF OFFERS PRIOR T re to change an offer alreat his amendment, and is reat 850 (Complete) HFICATIONS OF COM DER NO. AS DESCRIE HE AUTHORITY OF FA NT TO AUTHORITY OF NT TO AUTHORITY OF his document and retur	n or as amended, by ing receipt of this an diment numbers. FAI O THE HOUR AND dy submitted, such seived prior to the or NTRACTS/ORDE ED IN ITEM 14. F FORTH IN ITEM TRATIVE CHANGE R 43.103(b).	nendment on e LURE OF YO DATE SPECI change may be sening hour an RS, 14 ARE MADI ES (such as cho es to the issu	Ilowing method bach copy of IUR ACKNOV FIED MAY for a made by tell and date specific E IN THE CO
14. DESCRIPTION OF AMENOMENT/MODIFICATION The purpose of this modificat the Contract Funding clause. Section H, H.1, Contract Fund funding increase of \$54,850 or fee.	ion is to add \$ Accordingly, t ing, is hereby f which \$51,750 (CONTINUED ON	54,850 in incre he contract is replaced by the is added to co ATTACHED PAGE)	mental fundi hereby revis following t st and \$3,10	ing pursu sed as fo to reflec 00 is add	ant to llows: t a ed to
Except as provided herein, all terms and conditions of and effect.	the document references				
15A. NAME AND TITLE OF SIGNER (Type or print))	16A. NAME AND TITL		NG OFFICER	(I'ype of prir
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	CAROLYN A		— DE	$\begin{bmatrix} 16C, OATE \\ 0 \end{bmatrix}$
(Signature of person authorized to sign)		(Signature	of Contracting Offle	cer)	<u> </u>
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30	-105	SI	ANDARD FO) RM 30 (REV 5A

NASA Langley Overprint (Rev. Aug. 1992)

FAR (48 CFR) 53.243

"H.1 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(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 \$4,831,999 and covers the following period of performance: November 1, 1991 through January 3, 1996.

(b) An additional amount of \$332,747 is obligated under this contract for payment of fee."

All other contract provisions remain unchanged.

	<u>Est. Cost</u>	Fixed Fee	CPFF	Funding	LOE
Basic Mod. 1 Mod. 2 Mod. 3 Mod. 4 Mod. 5 Mod. 6 Mod. 5 Mod. 6 Mod. 7 Mod. 8 Mod. 9 Mod. 10 Mod. 10 Mod. 11 Mod. 12 Mod. 13 Mod. 14 Mod. 15 Mod. 15 Mod. 15 Mod. 15 Mod. 16 Mod. 17 Mod. 18 Mod. 19 Mod. 20 Mod. 21 Mod. 23 Mod. 24	Est. Cost \$1,257,900 0 0 0 0 0 1,298,100 0 1,298,100 0 0 1,298,100 0 0 0 1,298,100 0 0 0 1,298,100 0 0 0 1,298,100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Fixed Fee \$ 80,000 0 0 0 0 0 0 0 0 0 0 0 0	$\frac{CPFF}{0}$ \$1,337,900 0 0 0 0 0 0 0 1,380,660 0 0 1,380,660 0 0 0 13,303 1,488,134 0 0 0 1,544,351 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Funding \$ 0 339,393 330,000 419,607 8,346 0 0 38,000 262,000 0 524,000 18,000 0 574,000 0 574,000 0 500,000 0 710,000 55,750 549,000 240,000 17,800	\underline{LOE} 19,950 0 0 0 0 0 0 0 0 0 0 19,950 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Mod. 25 Mod. 26 Mod. 27 Mod. 28	0 1,506,190 0 0	0 95,797 0 0	0 1,601,987 0	0 0 0	0 21,774 0
Mod. 29	<u>0</u> \$6,925,864	<u>0</u> \$440,471	0 \$ 7,366,335	<u>54,850</u> \$5,164,746*	0 0 105,726

CONTRACT TABULATION

*Includes \$4,831,999 for cost and \$332,747 for fee.

Page 2 of 2 NAS1-19470 Modification No. 29

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NAS1-19470			MOD NO 29	
CURRENT FUNDING THRU	01/03/96		COST: FEE: TOTAL:	\$4,780,249 329,647 \$5,109,896
FUNDING INCREASE: CURRENT FUNDING: TOTAL AVAILABLE FUNDING:	\$54,8 \$5,109,8 \$5,164,7	96		
ACTUALS THROUGH PROJECTED FOR:	OCT NOV DEC JAN	COST \$4,457,609 162,097 202,621 992	FEE \$324,847 7,369 9,211	TOTAL \$4,782,456 4,951,922 5,163,754 5,164,746

BASED ON	THE ABOVE THE AVAILABLE FUNDING
WILL FUND	COST AND FEE THROUGH APPROXIMATELY JANUARY 3, 1996.
PHILLIP BA	BB, CM, CONCURRED.
ALAN PHIL	PS, COTR, CONCURRED ALSO.

RECOMMENDED FUNDING BREAKDOWN:

	COST	FEE	TOTAL
CURRENT FUNDING	\$4,780,249	\$329,647	\$5,109,896
INCREASE	51,750	3,100	\$54,850
TOTAL FUNDING	4,831,999	332,747	5,164,746

AMENDMENT OF SOLICITA	MODIFICATION		1.0	ONTRACT ID	CODE	PAGE OF
2. AMENOMENT/MODIFICATION NO.	3. EFFECTIVE DATE		<u>.</u>			1
28	DEC 4 1995	AFC. 1143	-HAS	EREQ. NO.	5. PROJEC	NO. (<i>If ap</i>
CODE		7. ADMINISTERED BY	(11 a	ther than I tem	6)	Ţ
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration				CODE	L
NAME AND ADDRESS OF CONTRACTOR (No.	street, county, State and 2	ZIP Code)		9A. AMENDA	ENT OF SOL	ICITATION
		·				
The Bionetics Corporation Tenth Floor, Suite 1000	n					
Harbour Centre Building				98. DATED (SEE ITEM 11.	}
2 Eaton Street				10A. MODIFI	CATION OF	CONTRACT
Hampton, VA 23669				NO.	10470	
			x	NAS1-		
ODE	FACILITY CODE			108. DATED 11/1/		3)
	ONLY APPLIES TO					
The above numbered solicitation is amended as					is extende	
ffers must acknowledge receipt of this amendment () By completing Items 8 and 15, and returning bmitted; or (c) By separate letter or telegram whic	copies of the amendm	ent: (b) By acknowledgir	na rec	eiot of this ame	endment on e	ich coov of
ENT TO BE RECEIVED AT THE PLACE DESIGN REJECTION OF YOUR OFFER. If by virtue of	ATED FOR THE RECEIP	T OF OFFERS PRIOR TO) THI	F HOUR AND I	DATE SPECII	FIED MAY
tter, provided each telegram or letter makes referend	ce to the solicitation and th	e to change an offer alread his amendment, and is rece	ived	prior to the ope	ning hour and	i date specif
ACCOUNTING AND APPROPRIATION DATA (If required)					
	LIES ONLY TO MODI				S,	
A. THIS CHANGE ORDER IS ISSUED PURSU					ARE MADE	IN THE CO
B. THE ABOVE NUMBERED CONTRACT/OR appropriation date, etc.) SET FORTH IN ITE	DER IS MODIFIED TO RE	EFLECT THE ADMINIST	RAT	IVE CHANGES	i (such as cha	rges in payin
C. THIS SUPPLEMENTAL AGREEMENT IS EN						
52.243-2 ChangesCost-Rei	mbursement (AUG	1987) Alternate	e I	I (APR 198	84)	
D. OTHER (Specify type of modification and a	athority)					
						····
IMPORTANT: Contractor is not,	is required to sign thi	s document and return		<u>3</u> copies	to the issuir	ng office.
DESCRIPTION OF AMENDMENT/MODIFICATI	ON (Organized by UCF see	tion headings, including s	ulicit	ation/contract	ubject matter	where feasi
The purpose of this modificati Accordingly, the following cha	on is to amend (inge is made:	Clause H.2, Key	Pe	rsonnel a	nd Facil	ities.
Section H, H.2, Key Personnel	and Facilities,	Paragraph (c),	is	changed -	to add	
	ted 14 CFR 1206.300					
All other contract provisions	remain unchanged	t.		5m -		
				r1[_C	Com	
			·		۲۰۰۰ میلادید. ۲۰	7
	(CONTINUED ON AT	•				
cept as provided herein, all terms and conditions of d effect.		n Item 9A or 10A, as here	tofa	e changed, rem	ains unchange	d and in full
A. NAME AND TITLE OF SIGNER (Type or print		16A. NAME AND TITLE	OF	ONTRACTING	OFFICER (Type or pri
William D. Christensen Vice President, Life & Env B. CONTRACTORYOFFERDR		CAROLYN A.				16C DATE
(Signalium of person adihorized to sign)	111/00/05	168. UNITED STATES O BY (Sighafure o	-/.	UULS Itracting Office	LDEO	4 19
SN 7540-01-152-8070 REVIOUS EDITION UNUSABLE	30-1	/		STA	NDARD FOR	

NASA Langley Overprint (Rev. Aug. 1992)

FAR (48 CFR) 53.243

CONTRACT TABULATION

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	<u>Est. Cost</u>	<u>Fixed_Fee</u>	CPFF	Funding	LOE
Basic Mod. 1 Mod. 2 Mod. 3 Mod. 4 Mod. 5 Mod. 6 Mod. 7 Mod. 6 Mod. 7 Mod. 8 Mod. 9 Mod. 10 Mod. 10 Mod. 11 Mod. 12 Mod. 13 Mod. 14 Mod. 15 Mod. 15 Mod. 16 Mod. 17 Mod. 18 Mod. 19 Mod. 20 Mod. 21 Mod. 22 Mod. 23 Mod. 24 Mod. 25 Mod. 27 Mod. 27	<u>Est. Cost</u> \$1,257,900 0 0 0 0 1,298,100 0 1,298,100 0 0 1,399,149 0 0 0 1,452,017 0 0 0 1,506,190 0	<u>Fixed Fee</u> \$ 80,000 0 0 0 0 82,560 0 0 0 0 0 0 0 0 0 0 0 0 0	<u>CPFF</u> \$1,337,900 0 0 0 1,380,660 0 1,380,660 0 1,380,660 0 0 1,488,134 0 0 0 1,544,351 0 0 0 1,544,351 0 0 0 0 1,544,351	Funding \$ 0 339,393 330,000 419,607 8,346 0 0 38,000 262,000 0 524,000 18,000 0 524,000 18,000 0 574,000 0 500,000 0 710,000 55,750 549,000 240,000 17,800 0 0 0 0 0 0 0 0 0 0 0 0	LOE 19,950 0 0 0 0 0 0 0 0 0 0 0 0 0
Mod. 28	\$6,925,864	\$440,471	\$7,366,335	\$5,109,896*	105,726

*Includes \$4,780,249 for cost and \$329,647 for fee.

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AMENDMENT OF SOLICITA	N/MODIFICATION	OF CONTRACT	CONTRACT ID	CODE PAGE OF
2. AMENDMENT/MODIFICATION NO. 27	NOV 2 1995	4. REQUISITION/PURCH See Block 12.	ASE REQ. NO.	S. PROJECT NO. (If app)
6. ISSUED BY COD	E	7. ADMINISTERED BY (lf other than Item	6) CODE
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-0001		-	·	
8. NAME AND ADDRESS OF CONTRACTOR (N				
C. NAME AND ADDRESS OF CONTRACTOR IN	o., street, county, State and 2	CIP Code)	() 9A. AMENDA	IENT OF SOLICITATION
The Bionetics Corporat	ion			
Tenth Floor, Suite 1000			98. DATED (SEE ITEM 11)
Harbour Centre Building	g			
2 Eaton Street Hampton, VA 23669		Γ	10A. MODIFI NO.	CATION OF CONTRACT/C
Hallpton, VA 2009			NAS1-	19470
· .		,	-	
CODE	FACILITY CODE		11/1/	
11. THIS IT	EM ONLY APPLIES TO A	AMENDMENTS OF SOI	ICITATIONS	<u> </u>
The above numbered solicitation is amended a				
ended,		our and date specified for re	delpt of Unlers	ulisextended, iuulis∩
Offers must acknowledge receipt of this amendmen	nt prior to the hour and date s	pecified in the solicitation of	r as amended, by (one of the following method
MENT TO BE RECEIVED AT THE PLACE DESIGN N REJECTION OF YOUR OFFER. If by virtue etter, provided each telegram or letter makes refere 2. ACCOUNTING AND APPROPRIATION DATA	of this amendment you desire ence to the solicitation and th	e to change an offer already.	submitted such cl	ance may be made by teleco
	PPLIES ONLY TO MODI			S,
A. THIS CHANGE ORDER IS ISSUED PURS TRACT ORDER NO. IN ITEM 10A.	SUANT TO: (Specify authori	N) THE CHANGES SET F	ORTH IN ITEM 14	ARE MADE IN THE CON
B. THE ABOVE NUMBERED CONTRACT/O appropriation date, etc.) SET FORTH IN 1	DRDER IS MODIFIED TO RE TEM 14, PURSUANT TO TH	ELECT THE ADMINISTR	ATIVE CHANGES	(such as changes in paying (
C. THIS SUPPLEMENTAL AGREEMENT IS				
D. OTHER (Specify type of modification and	authority)			
. IMPORTANT: Contractor 🛛 is not,	is required to sign this	document and return _	copies	to the issuing office.
A DESCRIPTION OF AMENDMENT/MODIFICAT The purpose of this modificat Contract Funding clause. Acc	ion is to extend ordingly, the con	the funded throu tract is hereby	gh date pur revised as	suant to the follows:
Section H, H.1, Contract Fund extension of the funded throu	ing, is nereby re gh date:	ріасец ру тпе то	llowing to	reflect an
			(* - 5) (* - 5)	
			r a	
				3 · · · · ·
	(CONTINUED ON AT	TACHED PAGE)		
cept as provided herein, all terms and conditions o		i item 9A or 10A, as hereto	lore changed, rema	ins unchanged and in full fo
A NAME AND TITLE OF SIGNER (Type or prin	nt) [1	IGA. NAME AND TITLE O	FCONTRACTING	OFFICER (Type or print)
·		CAROLYN A. W	ELLS	
B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED STATES OF	AMERICA	1.2 16C DATE SIG
(Signature of person authorized to sign)		Signature of C	11/12	1
(orginature of person authorized to sign)		isignifiere of (,l
SN 7540-01-152-8070 REVIOUS EDITION UNUSABLE	30-10	05	Presc	NDARD FORM 30 (REV, 10 ribed by GSA (48 CFR) 53.243

NASA Langley Overprint (Rev. Aug. 1992)

"H.1 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(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 \$4,780,249 and covers the following period of performance: November 1, 1991 through January 3, 1996.

(b) An additional amount of \$329,647 is obligated under this contract for payment of fee."

All other contract provisions remain unchanged.

<u>L0E</u> CPFF Funding Est. Cost Fixed Fee Basic \$1,257,900 \$ 80,000 \$1,337,900 \$ 19,950 0 339,393 0 Mod. 1 0 0 0 0 Mod. 2 0 330,000 0 0 0 419,607 Mod. 3 0 0 0 0 0 Mod. 4 0 0 8,346 0 Mod. 5 0 0 0 0 0 Mod. 6 0 0 0 n Mod. 7 0 38,000 0 0 0 262,000 19,950 Mod. 8 1,298,100 82,560 1,380,660 0 Mod. 9 0 0 0 0 0 Mod. 10 0 524,000 0 0 0 Mod. 11 0 0 0 0 Mod. 12 0 0 0 0 0 524,000 0 Mod. 13 0 0 0 Mod. 14 504 795 13,303 12,508 18,000 21,774 Mod. 15 1,399,149 88,985 1,488,134 0 Mod. 16 0 574,000 0 0 0 Mod. 17 0 0 0 0 0 Mod. 18 0 0 0 0 500,000 Mod. 19 0 0 0 0 Ð 21,774 Mod. 20 1,452,017 92,334 1,544,351 710,000 Mod. 21 55,750 0 0 0 0 Mod. 22 549,000 0 0 0 0 Mod. 23 240,000 0 0 0 0 Mod. 24 0 0 0 17.800 0 Mod. 25 0 0 0 0 0 Mod. 26 0 21,774 1,506,190 95,797 1,601,987 Mod. 27 0 n n \$6,925,864 \$7,366,335 \$5,109,896* 105,726 \$440,471

CONTRACT TABULATION

*Includes \$4,780,249 for cost and \$329,647 for fee.

	······	(
	N/MODIFICATION	OF CONTRACT	I. CONTRACT ID	CODE	PAGE C
2. AMENDMENT/MODIFICATION NO. 26	BOT 8 1995	4. REQUISITION/PURC See Block 12		S. PROJECT	NO. (11 3P
6. ISSUED BY CODE	E	7. ADMINISTERED BY	(If other man Item	CODE	
National Aeronautics and Spac Langley Research Center Hampton, VA 23681-0001					
8. NAME AND ADDRESS OF CONTRACTOR (NO	o., street, county, State and 2	ZIP Code)	() 9A. AMENOM	ENT OF SOL	CITATION
The Bionetics Corporat Tenth Floor, Suite 1000 Harbour Centre Building 2 Eaton Street	ion O		98. DATED (S	EE (TEM 11)	
Hampton, VA 23669			NAS1-		·
CODE			X 108. DATED (11/1/		1
	FACILITY CODE	ANENDAENTO OF CO			
The above numbered solicitation is amended a tended.	s set forth in Item 14. The he	our and date specified for	receipt of Offers	is extended	, L_j is
(a) By completing Items 8 and 15, and returning ubmitted; or (c) By separate letter or telegram wit MENT TO BE RECEIVED AT THE PLACE DESIG N REJECTION OF YOUR OFFER. If by virtue c etter, provided each telegram or letter makes refere 2. ACCOUNTING AND APPROPRIATION DATA	nich includes a reference to the NATED FOR THE RECEIP of this amendment you desire ance to the solicitation and the solicitation and the solicitation an	ne solicitation and amendr T OF OFFERS PRIOR TO e to change an offer alread	nent numbers, FAIL THE HOUR AND (whomitted, such ch	URE OF YOU DATE SPECIFI	R ACKNO
A COORTING AND APPROPRIATION DATA	(IT required)		- .		
13. THIS ITEM A	PPLIES ONLY TO MODI	FICATIONS OF CON	TRACTS/ORDER	S,	
A THIS CHANGE COOPER IS INCOMER	THE CONTRACT/ORD				
V) A. THIS CHANGE ORDER IS ISSUED PURS TRACT ORDER NO. IN ITEM 10A.	UANT TO: (Specify author	(y) THE CHANGES SET	FORTH IN ITEM 14	ARE MADE !	
B. THE ABOVE NUMBERED CONTRACT/O appropriation date, etc.) SET FORTH IN IT	RDER IS MODIFIED TO RE TEM 14, PURSUANT TO TH	EFLECT THE ADMINIST IE AUTHORITY OF FAR	RATIVE CHANGES 43.103(b).	(such as chans	es in payin
D. OTHER (Specify type of modification and	of the Contract (I		1AR 1989)		
	X is required to sign this				
A. DESCRIPTION OF AMENOMENT, MODIFICAT The purpose of this modificat pursuant to Section H, H.5, O Determination and Fringe Bene A. Section B, B.2, Level of by the following to include 2	ion is to exercis ptions, and revis fits. According] Effort, Paragraph	se the fourth 12 se Exhibit D, Re ly, the contract A, contained t	emonth optio gister of Wa is modified herein is he	n period ge as foll reby rep	ows :
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	(CONTINUED ON AT	TACHED PAGES)			AL.
xcept as provided herein, all terms and conditions o id effect.		,	tofore changed, rema	ins unchanged	and in fuil
SA. NAME AND TITLE OF SIGNER (Type or prin	1()	16A. NAME AND TITLE	OF CONTRACTING	OFFICER (T	ype or prin
	L'ru. Sciencis	CAROLYN A.	WELLA		
SB. CONTRACTOR/OFFEROR (Suntactor/OFFEROR (Sundawn of perion guthorized to sign)	ISC OATE SIGNED	168. UNITED STATES O BY 1/1/1/	FAMERICA	2	6C. DATE S

NASA Landley Overprint (Rev. Aug. 1992)

Prescribed by GSA FAR (48 CFR) 53.243

"A. In performing effort under this contract, the Contractor is obligated to provide up to 105,726 direct labor hours, exclusive of subcontracting and consultants, as defined in Paragraph C below."

B. Section B, B.3, Estimated Cost and Fixed Fee, is hereby replaced by the following to include the cost and fee associated with adding the fourth option period. The Other Direct Cost Limitation is increased by \$882,000. The total increase in cost is \$1,506,190 and the total increase in fixed fee is \$95,797.

"B.3 ESTIMATED COST AND FIXED FEE

A. The estimated cost of the contract is \$6,925,864, exclusive of the fixed fee of \$440,471. The total of the estimated cost and award fee is \$7,366,335.

B. Other Direct Cost Limitation

The estimated cost set forth above includes \$4,078,200 for other direct costs."

C. Section F, F.2, Period of Performance, is hereby replaced by the following:

"F.2 PERIOD OF PERFORMANCE (NASA 18-52.212-74) (DEC 1988)

The period of performance shall be 60 months from the effective date on this contract."

D. Exhibit G, Subcontracting Plan, the contract subcontracting goals shall be increased by \$71,078 for small business and \$4,442 for small disadvantaged business.

E. Section H, H.12, Wage Determinations and Fringe Benefits, is revised to reflect the following changes:

" <u>Number</u>	Revision	<u>Date</u>
94-2544	б	6/20/95"

The above wage determination (Exhibit D) is attached to this modification.

All other contract provisions remain unchanged.

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	CPFF	Funding	LOE
Basic	\$1,257,900	\$ 80,000	\$1,337,900	\$0	19,950
Mod. 1	0	0	0	339,393	0
Mod. 2	0	0	0	330,000	0
Mod. 3	0	0	0	419,607	0
Mod. 4	0	0	0	8,346	0

Page 2 of 3 NASI-19470 Modification No. 26

Mod. 5 Mod. 6 Mod. 7 Mod. 8 Mod. 9 Mod. 10 Mod. 11 Mod. 12 Mod. 13 Mod. 13 Mod. 14 Mod. 15 Mod. 15 Mod. 16 Mod. 17 Mod. 18 Mod. 19 Mod. 20 Mod. 21 Mod. 22 Mod. 23 Mod. 24 Mod. 25 Mod. 26	$\begin{array}{c} 0\\ 0\\ 0\\ 1,298,100\\ 0\\ 0\\ 0\\ 0\\ 12,508\\ 1,399,149\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	0 0 82,560 0 0 0 0 795 88,985 0 0 0 0 92,334 0 0 0 92,334 0 0 0 0 92,334	0 0 1,380,660 0 0 0 13,303 1,488,134 0 0 1,544,351 0 0 0 1,544,351 0 0 0 0 0 0 1,544,351 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{c} 0\\ 0\\ 38,000\\ 262,000\\ 0\\ 524,000\\ 0\\ 524,000\\ 18,000\\ 0\\ 574,000\\ 0\\ 574,000\\ 0\\ 5574,000\\ 0\\ 710,000\\ 55,750\\ 549,000\\ 240,000\\ 17,800\\ 0\\ 0\\ 55,109,896 \end{array}$	$\begin{array}{c} 0\\ 0\\ 0\\ 19,950\\ 0\\ 0\\ 0\\ 0\\ 0\\ 504\\ 21,774\\ 0\\ 0\\ 0\\ 21,774\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$
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*Includes \$4,780,249 for cost and \$329,647 for fee.

Page 3 of 3 NAS1-19470 Modification No. 26 EXHIBIT D

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Page 1 of 9 REGISTER OF WAGE DETERMINATIONS UNDER U.S. DEPARTMENT OF LABOR THE SERVICE CONTRACT ACT. EMPLOYMENT STANDARDS ADMINISTRATIC By direction of the Secretary of Labor WAGE AND HOUR DIVISION WASHINGTON, D.C. 20210 Wage Determination No .: 94-2544 Alan L. Moss Division Revision No.: 6 Director Wage Determinations Date of Last Revision: 06/20/1995 State(s): North Carolina, Virginia Area: NORTH CAROLINA COUNTIES OF CAMDEN, CHOWAN, CURRITUCK, GATES, PASQUOTANK, PERQUIMANS. VIRGINIA COUNTIES OF CHESAPEAKE, GLOUCESTER, HAMPTON, ISLE OF WIGHT, JAMES CITY, MATHEWS, NEWPORT NEWS, NORFOLK, POQUOSON, PORTSMOUTH, SOUTHAMPTON, SUFFOLK, SURRY, VIRGINIA BEACH, WILLJAMSBURG, YORK. ** Fringe Benefits Required For All Occupations Included In This Wage Determination Follow The Occupational Listing ** OCCUPATION CODE AND TITLE MINIMUM HOURLY WAGE ADMINISTRATIVE SUPPORT AND CLERICAL: 01011 Accounting Clerk I 01012 Accounting Clerk II 01013 Accounting Clerk III 01014 Accounting Clerk IV \$ 6.75 Ş 8.52 \$ 9.95 01030 Court Reporter \$ 10.75 01050 Dispatcher, Motor Vehicle \$ 9.81 01060 Document Preparation Clerk 8.03 01090 Duplicating Machine Operator 8.08 01110 Film/Tape Librarian 8.08 01115 General Clerk I 01116 General Clerk I 8.46 6.02 7.42 8.54 9.58

	01116 General Clerk II	Ĩ	7.42 8.54 9.58 10.42 7.32 9.24 7.32 9.59 8.46 8.65
	01117 General Clerk III	2	9 7 • 4 2 8 5 /
	01118 General Clerk IV	2	0.54 0.59
	01120 Housing Referral Assistant	č	9.00
	VIIJI KEV ENTRV Operator I	č	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
	01132 Key Entry Operator II		1.32
•	Oligi Order Clerk I	ာ င	9.24
	01192 Order Clerk II	Ş	1.32
	01220 Order Filler	Ş	9.59
	01261 Personnel Assistant	2	8.46
	(Employment) T	Ş	8.65
	01262 Personnel Assistant		
	(Employment) TT	Ş	10.03
	01263 Personnel Assistant	•	
	(Employment) TTT	Ş	10.75
	01264 Personnel Assistant	-	
	(Employment) TV	Ş	12.06
	01270 Production Control Clark	•	
	01290 Rental Clerk	Ş	10.42
	01300 Scheduler, Maintenance	Ş	8.46
	ULJII Secretary T	Ş	8.46
	01312 Secretary TT	\$	8.46
	01313 Secretary IIT	\$	10.42 8.46 8.46 8.46 9.81 10.42
	11114 Socratary TT	\$	10.42
	01315 Secretary V	\$	11.41
	01320 Service Order Dispatcher	Ş	11.96
	01341 Stenographer I	\$	8.46
		\$	11.41 11.96 8.46 8.78

WAGE DETERMINATION NO.:94-2544 (Rev. 6) ISSUE DATE:06/20/1995 Page 2 of 9

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01342 Stenographer II 01400 Supply Technician 01420 Survey Worker(Interviewer) 01460 Switchboard Operator- Receptionist 01531 Travel Clerk I 01532 Travel Clerk II 01533 Travel Clerk III 01551 Typist I 01552 Typist I 01611 Word Processor I 01612 Word Processor III 01613 Word Processor III	\$ 9.86 \$ 10.00 \$ 9.81 \$ 8.08 \$ 6.31 \$ 6.69 \$ 7.06 \$ 7.42 \$ 8.92 \$ 8.73 \$ 9.80 \$ 10.97
AUTOMATIC DATA PROCESSING:	
03010 Computer Data Librarian 03041 Computer Operator I 03042 Computer Operator II 03043 Computer Operator III 03044 Computer Operator IV 03045 Computer Operator V 03071 Computer Programmer I 1/ 03072 Computer Programmer III 1/ 03073 Computer Programmer III 1/ 03074 Computer Programmer IV 1/ 03101 Computer Systems Analyst I 1/ 03102 Computer Systems Analyst II 1/ 03103 Computer Systems Analyst III 1/ 03160 Peripheral Equipment Operator	\$ 8.26 \$ 8.26 \$ 9.58 \$ 11.83 \$ 13.70 \$ 14.56 \$ 11.02 \$ 13.62 \$ 13.62 \$ 16.20 \$ 19.39 \$ 17.62 \$ 20.28 \$ 23.23 \$ 8.26
AUTOMOTIVE SERVICE:	,
05005 Automobile Body Repairer, Fiberglass 05010 Automotive Glass Installer 05040 Automotive Worker 05070 Electrician, Automotive 05100 Mobile Equipment Servicer 05130 Motor Equipment Metal Mechanic 05160 Motor Equipment Metal Worker 05190 Motor Vehicle Mechanic Helper 05220 Motor Vehicle Mechanic Helper 05250 Motor Vehicle Upholstery Worker	\$ 14.05 \$ 12.82 \$ 12.82 \$ 13.42 \$ 11.59 \$ 14.05 \$ 12.82 \$ 14.05 \$ 12.82 \$ 14.05 \$ 10.95 \$ 12.82
05310 Painter, Automotive 05340 Radiator Repair Specialist 05370 Tire Repairer 05400 Transmission Repair Specialist	\$ 12.82 \$ 13.42 \$ 12.82 \$ 11.59 \$ 14.05
FOOD PREPARATION AND SERVICE:	
07010 Baker 07041 Cook I 07042 Cook II 07070 Dishwasher 07100 Food Service Worker 07130 Meat Cutter 07250 Waiter/Waitress	\$ 8.68 \$ 7.35 \$ 8.68 \$ 6.05 \$ 6.05 \$ 8.68 \$ 6.58

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FURNITURE MAINTENANCE AND REPAIR:	
09010 Electrostatic Spray Painter 09040 Furniture Handler 09070 Furniture Refinisher 09100 Furniture Refinisher Helper 09110 Furniture Repairer, Minor 09130 Upholsterer	\$ 13.42 \$ 10.95 \$ 13.42 \$ 10.95 \$ 12.19 \$ 13.42
GENERAL SERVICES AND SUPPORT:	
11030 Cleaner, Vehicles 11060 Elevator Operator 11090 Gardener 11121 Housekeeping Aide I 11122 Housekeeping Aide II 11150 Janitor 11180 Laborer 11210 Laborer, Grounds Maintenance 11240 Maid or Houseman 11270 Pest Controller 11300 Refuse Collector 11360 Window Cleaner	\$ 6.05 \$ 6.05 \$ 7.75 \$ 5.93 \$ 6.49 \$ 6.05 \$ 9.68 \$ 6.58 \$ 5.52 \$ 8.25 \$ 6.05 \$ 6.58
HEALTH:	÷ • • • • • • • • • • • • • • • • • • •
12010 Ambulance Driver 12040 Emergency Medical Technician 12070 Licensed Practical Nurse 12100 Medical Assistant 12130 Medical Laboratory Technician 12160 Medical Record Clerk 12190 Medical Record Technician 12200 Nursing Assistant 12200 Pharmacy Technician 12200 Pharmacy Technician 12200 Phlebotomist 12311 Registered Nurse I 12312 Registered Nurse II 12313 Registered Nurse II 12314 Registered Nurse III 12315 Registered Nurse III 12315 Registered Nurse III 12316 Pogistered Nurse III	\$ 8.75 \$ 9.13 \$ 8.82 \$ 7.88 \$ 7.88 \$ 7.88 \$ 10.92 \$ 7.02 \$ 9.83 \$ 7.88 \$ 10.92 \$ 7.02 \$ 9.83 \$ 7.88 \$ 10.92 \$ 13.36 \$ 13.36 \$ 13.36 \$ 16.16 \$ 16.16
12316 Registered Nurse IV INFORMATION AND ARTS:	\$ 19.37
13002 Audiovisual Librarian 13011 Exhibits Specialist I 13012 Exhibits Specialist II 13013 Exhibits Specialist III 13041 Illustrator I 13042 Illustrator II 13043 Illustrator III 13050 Library Technician 13071 Photographer I 13072 Photographer II 13073 Photographer III 13074 Photographer IV 13075 Photographer V	\$ 14.56 \$ 13.06 \$ 15.87 \$ 17.63 \$ 13.06 \$ 15.87 \$ 17.63 \$ 11.02 \$ 10.40 \$ 13.06 \$ 15.87 \$ 17.63 \$ 15.87 \$ 17.63 \$ 21.32

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15010 Assembler \$ 5.18 15040 Dry Cleaner \$ 6.30 15040 Dry Cleaner \$ 6.30 15070 Finisher, Flatwork, Machine \$ 5.18 15090 Presser, Machine, Dry Cleaning \$ 5.18 15130 Presser, Machine, Dry Cleaning \$ 5.18 15130 Presser, Machine, Wearing \$ 5.18 15130 Presser, Machine, Wearing \$ 5.18 15130 Sewing Machine Operator \$ 6.71 15250 Washer, Machine \$ 5.57 MACHINE TOOL OPERATION AND REPAIR: \$ 14.05 19010 Machine-tool Operator \$ 14.05 (Toolroom) \$ 12.82 000erator \$ 12.82 0100 Material Expediter \$ 12.19 21010 Fuel Distribution System \$ 12.19 21020 Material Handling Laborer \$ 9.05 21103 Shipping Receiving Clerk \$ 8.85 21103 Shipping Receiving Clerk \$ 8.85 21100 Fuel Distribution System \$ 10.95 211010 Shipping Receiving Clerk \$ 8.85 211010 Shipping Receiving Clerk \$ 8.85 211010 Shipping Receiving Clerk \$ 10.95 211010 Shipping Receiving Clerk \$ 10.95	LAUNDRY, DRY CLEANING, PRESSING:	
15190 Seving Machine Operator\$ 6.7115220 Tailor\$ 7.1115250 Washer, Machine\$ 7.1115250 Washer, Machine\$ 5.57MACHINE TOOL OPERATION AND REPAIR:19010 Machine-tool Operator (Toolroom)\$ 14.0519010 Machine-tool Operator (Toolroom)\$ 14.0519040 Tool and Die Maker\$ 15.57MATERIALS HANDLING AND PACKING:21020 Material Coordinator\$ 12.8221020 Material Coordinator\$ 12.1921030 Material Expediter\$ 12.1921040 Material Handling Laborer\$ 9.0521100 Shipping/Receiving Clerk\$ 8.8521130 Shipping Packer\$ 8.8521130 Stock Clerk\$ 8.8521400 Warehouse Specialist\$ 10.95MECHANICS AND MAINTENANCE AND REPAIR:\$ 14.0523010 Aircraft Mechanic\$ 14.0523010 Aircraft Mechanic\$ 12.8223100 Aircraft Mechanic\$ 13.42231100 Carpenter, Maintenance\$ 13.42231100 Carpenter, Maintenance\$ 13.4223120 Electrician, Maintenance\$ 13.4223130 Carpenter, Maintenance\$ 13.4223140 Carpenter, Maintenance\$ 13.4223140 Electrician, Maintenance\$ 13.4223131 Electronics Technician, Maintenance II\$ 14.313313 Electronics Technician, Maintenance II\$ 14.313314 Electronics Technician, Maintenance III\$ 14.053314 Flectronics Technician, Maintenance III\$ 14.053314 Flectronics Technician, Maintenance III\$ 14.053314 Electronics Technic	15030 Counter Attendant 15040 Dry Cleaner	\$ 5.18 \$ 5.18 \$ 6.30
15190Seving Machine Operator\$ 6.7115220Tailor\$ 7.1115250Washer, Machine\$ 5.57MACHINE TOOL OPERATION AND REPAIR:1901019010Machine-tool Operator (Toolroom)\$ 14.0519040Tool and Die Maker\$ 15.57MATERIALS HANDLING AND PACKING:2101021010Fuel Distribution System Operator\$ 12.8221020Material Coordinator\$ 12.1921030Material Expeditor\$ 9.0521100Shipping Packer\$ 8.8521130Shipping Packer\$ 8.8521130Shipping Packer\$ 10.9521400Warehouse Specialist\$ 10.9521400Aircraft Mechanic Especialist\$ 14.0523010Aircraft Mechanic Especialist\$ 14.0523010Aircraft Mechanic Especialist\$ 14.0523010Aircraft Mechanic Especialist\$ 14.0523010Aircraft Mechanic Especialist\$ 14.0523010Aircraft Mechanic Especialist\$ 14.0523120Bicycle Repairer Especialist\$ 14.05231210Carpenter, Maintenance 	15090 Presser, Hand 15100 Presser, Machine, Dry Cleaning	\$ 5.18 \$ 5.18 \$ 5.18
15190Seving Machine Operator\$ 6.7115220Tailor\$ 7.1115250Washer, Machine\$ 5.57MACHINE TOOL OPERATION AND REPAIR:1901019010Machine-tool Operator (Toolroom)\$ 14.0519040Tool and Die Maker\$ 15.57MATERIALS HANDLING AND PACKING:2101021010Fuel Distribution System Operator\$ 12.8221020Material Coordinator\$ 12.1921030Material Expeditor\$ 9.0521100Shipping Packer\$ 8.8521130Shipping Packer\$ 8.8521130Shipping Packer\$ 10.9521400Warehouse Specialist\$ 10.9521400Aircraft Mechanic Especialist\$ 14.0523010Aircraft Mechanic Especialist\$ 14.0523010Aircraft Mechanic Especialist\$ 14.0523010Aircraft Mechanic Especialist\$ 14.0523010Aircraft Mechanic Especialist\$ 14.0523010Aircraft Mechanic Especialist\$ 14.0523120Bicycle Repairer Especialist\$ 14.05231210Carpenter, Maintenance 	15130 Presser, Machine, Shirts 15160 Presser, Machine, Wearing	\$ 5.18 \$ 5.18 \$ 5.18
MACHINE TOOL OPERATION AND REPAIR:19010 Machine-tool Operator (Toolroom)\$ 14.05 (Toolroom)19040 Tool and Die Maker\$ 15.57MATERIALS HANDLING AND PACKING:21010 Fuel Distribution System Operator\$ 12.82 (Deprator21020 Material Expediter\$ 12.19 \$ 12.1921030 Material Expediter\$ 12.19 \$ 7.44 \$ 1001 Forklift Operator21100 Shipping/Receiving Clerk \$ 8.85 \$ 21130 Shipping Packer 	15190 Sewing Machine Operator	
19010 Machine-tool Operator (Toolroom)\$ 14.05 (Toolroom)19040 Tool and Die Maker\$ 15.57MATERIALS HANDLING AND PACKING:21010 Fuel Distribution System Operator\$ 12.82 (12.19)21020 Material Coordinator Operator\$ 12.19 (12.19)21030 Material Handling Laborer S 12.100 Shipping/Receiving Clerk S 12.100 Shipping/Receiving Clerk S 12.100 Shipping Packer S 12.100 Shipping Packer S 12.100 Stock Clerk S 10.5421010 Aircraft Mechanic 21000 Aircraft Mechanic Helper S 10.54\$ 14.05 S 10.54MECHANICS AND MAINTENANCE AND REPAIR:23010 Aircraft Mechanic S 12.120 Aircraft Mechanic S 12.120 Stock Clerk S 12.120 Stock Clerk S 10.5423010 Aircraft Mechanic S 12.19 S 10.54MECHANICS AND MAINTENANCE AND REPAIR:23010 Aircraft Mechanic S 12.19 S 11.5523120 Carpenter, Maintenance S 13.42 S 11400 Carpet Layer Maintenance I S 13.42 S 13130 Electrician, Maintenance Maintenance II23132 Electronics Technician, Maintenance III23133 Electronics Technician, Maintenance III23240 Fire Alam System Mechanic Maintenance III23250 Fabric Worker S 13.30 Clertonics Technician, Maintenance III23260 Fabric Worker S 13.30 Clertonics Technician, Maintenance III23260 Fabric Worker S 14.0523340 Fire Extinguisher Repairer S 11.5923340 Fire Extinguisher Repairer S 11.5923340 Fire Extinguisher Repairer S 11.5923340 Fire Maintenance Worker S 344023340 Fire Maintenance Worker S 344023440 Meetanic S 14.405<		\$ 5.57
(Toolroom)\$ 15.5719040 Tool and Die Maker\$ 15.57MATERIALS HANDLING AND PACKING:21010 Fuel Distribution System\$ 12.82Operator\$ 12.1921020 Material Expediter\$ 12.1921030 Material Expediter\$ 12.1921040 Material Handling Laborer\$ 7.4421071 Forklift Operator\$ 9.0521100 Shipping/Receiving Clerk\$ 8.8521130 Shipping Packer\$ 8.8521400 Warehouse Specialist\$ 10.9521400 Warehouse Specialist\$ 10.9521400 Aircraft Mechanic\$ 12.1923010 Aircraft Mechanic\$ 12.1923010 Aircraft Servicer\$ 12.1923010 Aircraft Worker\$ 12.8221125 Cable Splicer\$ 13.4221130 Carpenter, Maintenance\$ 13.4221140 Carpet Layer\$ 13.4221150 Electrician, Maintenance\$ 13.4221160 Electricis Technician, Maintenance\$ 13.4221130 Electronics Technician, Maintenance\$ 13.42211310 Fire Extinguisher Repairer\$ 14.3121325 Gable Splicer III\$ 14.3121325 Lectronics Technician, Maintenance\$ 13.4221313 Electronics Technician, Maintenance\$ 12.1921326 Fabric Worker\$ 12.3321327 Optick Technician, Maintenance\$ 14.3121328 Electronics Technician, S 13.39\$ 14.3121329 Fire Alara System Mechanic\$ 14.3121320 Fire Extinguisher Repairer\$ 14.0521340 Heating, Refrigeration and Air\$ 14.0521340 Repaire Kana System Mechanic	MACHINE TOOL OPERATION AND REPAIR:	
19040 Tool and Die Maker\$ 15.57MATERIALS HANDLING AND FACKING:21010 Fuel Distribution System Operator\$ 12.8221020 Material Coordinator\$ 12.1921030 Material Expediter\$ 12.1921040 Material Expediter\$ 9.0521100 Shipping/Receiving Clerk\$ 8.8521130 Shipping Packer\$ 8.8521210 Tools and Parts Attendant\$ 10.9521400 Warehouse Specialist\$ 10.9523040 Aircraft Mechanic\$ 12.1923010 Aircraft Mechanic Helper\$ 14.0523040 Aircraft Mechanic\$ 12.1923070 Aircraft Mechanic\$ 12.8223120 Bicycle Repairer\$ 12.8223120 Carpenter, Maintenance\$ 13.4223120 Electronics Technician, Maintenance II\$ 13.4223130 Electronics Technician, Maintenance III\$ 14.3123130 Fire Extinguisher Repairer\$ 14.3123130 Fire Extinguisher Repairer\$ 14.3123130 Fire Extinguisher Repairer\$ 14.3123130 Fire Extinguisher Repairer\$ 14.3123131 Electronics Technician, Maintenance II\$ 14.3123132 Electronics Technician, Maintenance III\$ 15.3323134 Fire Extinguisher Repairer \$ 11.59\$ 12.1923240 Fire Alarm System Mechanic \$ 14.05\$ 14.0523340 Fire Extinguisher Repairer \$ 11.59\$ 14.0523340 Fire Maintenance III \$ 14.05\$ 14.3123132 Electronics Technician, Maintenance III\$ 15.3323340 Fire Alarm System Mechanic \$ 14.05\$ 14.0523340 Heating,	19010 Machine-tool Operator (Toolroom)	\$ 14.05
21010Fuel Distribution System\$ 12.82Operator\$ 12.1921020Material Coordinator\$ 12.1921030Material Expediter\$ 12.1921040Material Expediter\$ 7.4421071Forklift Operator\$ 7.4421071Forklift Operator\$ 9.0521100Shipping/Receiving Clerk\$ 8.8521130Shipping Packer\$ 8.8521130Stock Clerk\$ 8.8521210Tools and Parts Attendant\$ 10.9521400Warehouse Specialist\$ 10.54MECHANICSAND MAINTENANCE AND REPAIR:23010Aircraft Mechanic\$ 12.1223040Aircraft Servicer\$ 12.1223040Aircraft Servicer\$ 12.1223070Aircraft Worker\$ 13.4223125Cable Splicer\$ 13.4223130Carpenter, Maintenance\$ 13.4223140Electronics Technician, Maintenance II\$ 13.4223132Electronics Technician, Maintenance III\$ 13.9923132Electronics Technician, Maintenance III\$ 14.3123133Electronics Technician, 	19040 Tool and Die Maker	\$ 15.57
OperatorSile21020 Material Coordinator\$ 12.1921030 Material Expediter\$ 12.1921040 Material Handling Laborer\$ 7.4421071 Forklift Operator\$ 9.0521100 Shipping/Receiving Clerk\$ 8.8521130 Shipping Packer\$ 8.8521210 Tools and Parts Attendant\$ 10.9521400 Warehouse Specialist\$ 10.9521400 Warehouse Specialist\$ 10.9523010 Aircraft Mechanic\$ 12.1923010 Aircraft Mechanic\$ 12.1923070 Aircraft Mechanic\$ 12.8223100 Appliance Mechanic\$ 13.4223125 Cable Splicer\$ 13.4223140 Carpenter, Maintenance\$ 13.4223140 Electronics Technician, Maintenance II\$ 13.4223140 Electronics Technician, Maintenance III\$ 14.0123131 Electronics Technician, Maintenance III\$ 14.3123132 Electronics Technician, Maintenance III\$ 14.3123130 Fire Alarm System Mechanic\$ 12.1923340 Fire Alarm System Mechanic\$ 14.0523130 Fire Alarm System Mechanic\$ 14.0523130 Fire Xinguisher Repairer \$ 11.59\$ 14.0523140 Fire Alarm System Mechanic \$ 14.05\$ 14.0523140 Fire Alarm System Mechanic <b< td=""><td>MATERIALS HANDLING AND PACKING:</td><td></td></b<>	MATERIALS HANDLING AND PACKING:	
21020 Material Coordinator\$ 12.1921030 Material Expediter\$ 12.1921040 Material Handling Laborer\$ 7.4421071 Forklift Operator\$ 9.0521100 Shipping/Receiving Clerk\$ 8.8521130 Shipping Packer\$ 8.8521210 Tools and Parts Attendant\$ 10.9521400 Warehouse Specialist\$ 10.9523010 Aircraft Mechanic\$ 14.0523040 Aircraft Mechanic\$ 12.1923010 Aircraft Mechanic\$ 12.1923000 Aircraft Servicer\$ 12.1923010 Aircraft Mechanic\$ 12.8223120 Bicycle Repairer\$ 11.5923120 Carpet Layer\$ 14.0523140 Carpet Layer\$ 13.4223160 Electrician, Maintenance\$ 13.4223160 Electrician, Maintenance\$ 13.4223181 Electronics Technician, Maintenance II\$ 14.3123132 Fable Splicer\$ 13.4223133 Electronics Technician, Maintenance III\$ 14.3123134 Electronics Technician, Maintenance III\$ 14.0523134 Fabric Worker\$ 12.192325 Fabric Worker\$ 12.1923135 Electronics Technician, Maintenance III\$ 14.3123136 Electronics Technician, Maintenance III\$ 14.0523140 Fuel Distribution System Mechanic\$ 14.0523140 Fuel Distribution System Mechanic\$ 14.0523140 Fuel Officer Korker\$ 12.1923250 Fire Alarm System Mechanic Mechanic\$ 14.0523340 Fuel Distribution System Mechanic\$ 14.0523340 Fuel Distribution System M	21010 Fuel Distribution System Operator	\$ 12.82
MECHANICS AND MAINTENANCE AND REPAIR:\$ 10.3423010 Aircraft Mechanic\$ 14.0523040 Aircraft Mechanic Helper\$ 10.9523060 Aircraft Servicer\$ 12.1923070 Aircraft Worker\$ 12.8223100 Appliance Mechanic\$ 13.4223120 Bicycle Repairer\$ 11.5923125 Cable Splicer\$ 13.4223140 Carpenter, Maintenance\$ 13.4223160 Electrician, Maintenance\$ 13.4223181 Electronics Technician,\$ 13.99Maintenance II\$ 14.3123183 Electronics Technician,\$ 14.31Maintenance III\$ 15.3323260 Fabric Worker\$ 12.1923310 Fire Alarm System Mechanic\$ 12.1923340 Fuel Distribution System\$ 14.0523140 Heating, Refrigeration and Air\$ 8.75	21020 Material Coordinator	\$ 12.19
MECHANICS AND MAINTENANCE AND REPAIR:\$ 10.3423010 Aircraft Mechanic\$ 14.0523040 Aircraft Mechanic Helper\$ 10.9523060 Aircraft Servicer\$ 12.1923070 Aircraft Worker\$ 12.8223100 Appliance Mechanic\$ 13.4223120 Bicycle Repairer\$ 11.5923125 Cable Splicer\$ 13.4223140 Carpenter, Maintenance\$ 13.4223160 Electrician, Maintenance\$ 13.4223181 Electronics Technician,\$ 13.99Maintenance II\$ 14.3123183 Electronics Technician,\$ 14.31Maintenance III\$ 15.3323260 Fabric Worker\$ 12.1923310 Fire Alarm System Mechanic\$ 12.1923340 Fuel Distribution System\$ 14.0523140 Heating, Refrigeration and Air\$ 8.75	21040 Material Handling Laborer	\$ 7.44
MECHANICS AND MAINTENANCE AND REPAIR:\$ 10.3423010 Aircraft Mechanic\$ 14.0523040 Aircraft Mechanic Helper\$ 10.9523060 Aircraft Servicer\$ 12.1923070 Aircraft Worker\$ 12.8223100 Appliance Mechanic\$ 13.4223120 Bicycle Repairer\$ 11.5923125 Cable Splicer\$ 13.4223140 Carpenter, Maintenance\$ 13.4223160 Electrician, Maintenance\$ 13.4223181 Electronics Technician,\$ 13.99Maintenance II\$ 14.3123183 Electronics Technician,\$ 14.31Maintenance III\$ 15.3323260 Fabric Worker\$ 12.1923310 Fire Alarm System Mechanic\$ 12.1923340 Fuel Distribution System\$ 14.0523140 Heating, Refrigeration and Air\$ 8.75	21100 Shipping/Receiving Clerk	\$ 9.05 \$ 8.85
MECHANICS AND MAINTENANCE AND REPAIR:\$ 10.3423010 Aircraft Mechanic\$ 14.0523040 Aircraft Mechanic Helper\$ 10.9523060 Aircraft Servicer\$ 12.1923070 Aircraft Worker\$ 12.8223100 Appliance Mechanic\$ 13.4223120 Bicycle Repairer\$ 11.5923125 Cable Splicer\$ 13.4223140 Carpenter, Maintenance\$ 13.4223160 Electrician, Maintenance\$ 13.4223181 Electronics Technician,\$ 13.99Maintenance II\$ 14.3123183 Electronics Technician,\$ 14.31Maintenance III\$ 15.3323260 Fabric Worker\$ 12.1923310 Fire Alarm System Mechanic\$ 12.1923340 Fuel Distribution System\$ 14.0523140 Heating, Refrigeration and Air\$ 8.75	21150 Stock Clerk	\$ 8.85 \$ 8.85
23010 Aircraft Mechanic\$ 14.0523040 Aircraft Mechanic Helper\$ 10.9523060 Aircraft Servicer\$ 12.1923070 Aircraft Worker\$ 12.8223100 Appliance Mechanic\$ 13.4223120 Bicycle Repairer\$ 11.5923125 Cable Splicer\$ 13.4223140 Carpenter, Maintenance\$ 13.4223160 Electrician, Maintenance\$ 13.4223181 Electronics Technician, Maintenance II\$ 14.3123182 Electronics Technician, Maintenance III\$ 14.3123183 Electronics Technician, Maintenance III\$ 15.3323260 Fabric Worker\$ 12.1923310 Fire Alarm System Mechanic Mechanic\$ 14.0523310 Fire Extinguisher Repairer Mechanic\$ 14.0523340 Heating, Refrigeration and Air\$ 8.75	21400 Warehouse Specialist	\$ 10.95 \$ 10.54
23040Aircraft Mechanic Helper\$ 10.9523060Aircraft Servicer\$ 12.1923070Aircraft Worker\$ 12.8223100Appliance Mechanic\$ 13.4223120Bicycle Repairer\$ 11.5923125Cable Splicer\$ 14.0523130Carpenter, Maintenance\$ 13.4223140Carpet Layer\$ 13.4223160Electrician, Maintenance\$ 13.4223181Electronics Technician, Maintenance II\$ 14.3123182Electronics Technician, Maintenance III\$ 14.3123260Fabric Worker\$ 12.1923290Fire Alarm System Mechanic Mechanic\$ 12.1923310Fire Extinguisher Repairer 	MECHANICS AND MAINTENANCE AND REPAIR:	
23060 Aircraft Servicer\$ 12.1923070 Aircraft Worker\$ 12.8223100 Appliance Mechanic\$ 13.4223120 Bicycle Repairer\$ 11.5923125 Cable Splicer\$ 13.4223130 Carpenter, Maintenance\$ 13.4223140 Carpet Layer\$ 13.4223160 Electrician, Maintenance\$ 15.5723181 Electronics Technician, Maintenance I\$ 14.3123182 Electronics Technician, Maintenance II\$ 14.3123183 Electronics Technician, Maintenance III\$ 15.3323260 Fabric Worker\$ 12.1923290 Fire Alarm System Mechanic Mechanic\$ 14.0523310 Fire Extinguisher Repairer Mechanic\$ 14.0523370 General Maintenance Worker\$ 8.7523400 Heating, Refrigeration and Air\$ 14.05	23010 Aircraft Mechanic 23040 Aircraft Mechanic Helper	\$ 14.05
23100 Appliance Mechanic\$ 12.8223120 Bicycle Repairer\$ 13.4223125 Cable Splicer\$ 11.5923130 Carpenter, Maintenance\$ 13.4223140 Carpet Layer\$ 13.4223160 Electrician, Maintenance\$ 13.4223181 Electronics Technician, Maintenance I\$ 13.9923182 Electronics Technician, Maintenance II\$ 14.3123133 Electronics Technician, Maintenance III\$ 15.3323260 Fabric Worker\$ 12.1923290 Fire Alarm System Mechanic\$ 12.1923340 Fuel Distribution System 	23060 Aircraft Servicer	\$ 10.95 \$ 12.19
23120 Bicycle Repairer\$ 11.5923125 Cable Splicer\$ 14.0523130 Carpenter, Maintenance\$ 13.4223140 Carpet Layer\$ 13.4223160 Electrician, Maintenance\$ 15.5723181 Electronics Technician, Maintenance I\$ 14.3123182 Electronics Technician, Maintenance II\$ 14.3123183 Electronics Technician, Maintenance III\$ 15.3323260 Fabric Worker\$ 12.1923290 Fire Alarm System Mechanic 	23100 Appliance Mechanic	\$ 12.82 \$ 13.42
Maintenance I\$ 13.9923182 Electronics Technician, Maintenance II\$ 14.3123183 Electronics Technician, Maintenance III\$ 15.3323260 Fabric Worker\$ 12.1923290 Fire Alarm System Mechanic 23310 Fire Extinguisher Repairer 	23125 Cable Splicer	\$ 11.59 \$ 14.05
Maintenance I\$ 13.9923182 Electronics Technician, Maintenance II\$ 14.3123183 Electronics Technician, Maintenance III\$ 15.3323260 Fabric Worker\$ 12.1923290 Fire Alarm System Mechanic 23310 Fire Extinguisher Repairer 	23130 Carpenter, Maintenance	\$ 13.42
Maintenance I\$ 13.9923182 Electronics Technician, Maintenance II\$ 14.3123183 Electronics Technician, Maintenance III\$ 15.3323260 Fabric Worker\$ 12.1923290 Fire Alarm System Mechanic 23310 Fire Extinguisher Repairer Mechanic\$ 14.0523340 Fuel Distribution System Mechanic\$ 14.0523370 General Maintenance Worker 23400 Heating, Refrigeration and Air\$ 8.75	23160 Electrician, Maintenance	\$ 13.42 \$ 15.57
23182Electronics Technician, Maintenance II\$ 14.3123183Electronics Technician, Maintenance III\$ 15.3323260Fabric Worker\$ 12.1923290Fire Alarm System Mechanic\$ 14.0523310Fire Extinguisher Repairer\$ 11.5923340Fuel Distribution System Mechanic\$ 14.0523370General Maintenance Worker\$ 8.7523400Heating, Refrigeration and Air\$ 14.05	23181 Electronics Technician,	\$ 13.99
23183 Electronics Technician, Maintenance III\$ 15.3323260 Fabric Worker\$ 12.1923290 Fire Alarm System Mechanic\$ 14.0523310 Fire Extinguisher Repairer\$ 11.5923340 Fuel Distribution System Mechanic\$ 14.0523370 General Maintenance Worker\$ 8.7523400 Heating, Refrigeration and Air\$ 14.05	23182 Electronics Technician,	\$ 14.31
23260 Fabric Worker\$ 12.1923290 Fire Alarm System Mechanic\$ 14.0523310 Fire Extinguisher Repairer\$ 11.5923340 Fuel Distribution System\$ 14.05Mechanic\$ 14.0523370 General Maintenance Worker\$ 8.7523400 Heating, Refrigeration and Air\$ 14.05	23183 Electronics Technician,	\$ 15.33
23290 File Alarm System Mechanic\$ 14.0523310 Fire Extinguisher Repairer\$ 11.5923340 Fuel Distribution System Mechanic\$ 14.0523370 General Maintenance Worker\$ 8.7523400 Heating, Refrigeration and Air\$ 14.05	23260 Fabric Worker	\$ 12.19
23340Fuel Distribution System\$ 14.05Mechanic\$ 23370General Maintenance Worker\$ 8.7523400Heating, Refrigeration and Air\$ 14.05	23290 Fire Alarm System Mechanic 23310 Fire Extinguisher Renairer	\$ 14.05
23370 General Maintenance Worker \$ 8.75 23400 Heating, Refrigeration and Air \$ 14.05	23340 Fuel Distribution System	\$ 11.59 \$ 14.05
23400 Heating, Refrigeration and Air	23370 General Maintenance Worker	
	23400 Heating, Refrigeration and Air	

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23430 Heavy Equipment Mechanic 23460 Instrument Mechanic 23500 Locksmith 23530 Machinery Maintenance Mechanic 23550 Machinist, Maintenance 23580 Maintenance Trades Helper 23640 Millwright 23700 Office Appliance Repairer 23740 Painter, Aircraft 23760 Painter, Maintenance 23790 Pipefitter, Maintenance 23800 Plumber, Maintenance 23820 Pneudraulic Systems Mechanic 23850 Rigger 23870 Scale Mechanic 23890 Sheet-metal Worker, Maintenance	\$ 14.05 \$ 14.05 \$ 13.42 \$ 14.05 \$ 14.05 \$ 10.95 \$ 14.05 \$ 13.42 \$ 14.05 \$ 14.05
23910 Small Engine Mechanic 23930 Telecommunications Mechanic I 23940 Telecomunications Mechanic II 23950 Telephone Lineman 23960 Welder, Combination, Maintenance 23965 Well Driller	\$ 12.82 \$ 14.05 \$ 15.22 \$ 14.05 \$ 14.05
23970 Woodcraft Worker 23980 Woodworker	\$ 14.05 \$ 14.05 \$ 12.22
PERSONAL NEEDS: 24570 Child Care Attendant 24600 Chore Aide 24630 Homemaker PLANT AND SYSTEM OPERATION:	\$ 6.01 \$ 4.91 \$ 8.33
25010 Boiler Tender 25040 Sewage Plant Operator 25070 Stationary Engineer 25190 Ventilation Equipment Tender 25210 Water Treatment Plant Operator	\$ 14.05 \$ 13.42 \$ 14.05 \$ 10.95 \$ 13.42
PROTECTIVE SERVICE: 27004 Alarm Monitor 27010 Court Security Officer 27040 Detention Officer 27070 Firefighter 27101 Guard I 27102 Guard II 27130 Police Officer	\$ 7.21 \$ 9.68 \$ 9.68 \$ 10.50 \$ 6.03 \$ 7.21 \$ 12.28
TECHNICAL:	\$ 12.28
<pre>29010 Air Traffic Control 2/ Specialist, Center 29011 Air Traffic Control 2/ Specialist, Station 29012 Air Traffic Control 2/ Specialist, Terminal 29020 Archeological Technician 29030 Cartographic Technician 29040 Civil Engineering Technician</pre>	\$ 21.67 \$ 14.94 \$ 16.46 \$ 15.87 \$ 15.87 \$ 15.87

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29061 Drafter I 29062 Drafter II 29063 Drafter III 29064 Drafter IV 29070 Embalmer 29081 Engineering Technician I 29082 Engineering Technician III 29083 Engineering Technician III 29084 Engineering Technician IV 29085 Engineering Technician V 29086 Engineering Technician V 29086 Engineering Technician 29210 Laboratory Technician 29210 Laboratory Technician 2930 Mortician 2930 Photooptics Technician 2930 Photooptics Technician 29480 Technical Writer 29620 Weather Observer, Senior 3/ 29621 Weather Observer, Combined 3/ Upper Air and Surface Programs 29622 Weather Observer, Upper Air 3/	<pre>\$ 9.24 \$ 10.40 \$ 13.06 \$ 15.87 \$ 17.63 \$ 10.36 \$ 11.63 \$ 13.02 \$ 16.12 \$ 19.72 \$ 23.86 \$ 15.87 \$ 11.83 \$ 15.87 \$ 11.83 \$ 11.83</pre>
TRANSPORTATION/MOBILE EQUIPMENT OPERATION:	
31030 Bus Driver 31100 Driver Messenger 31200 Heavy Equipment Operator 31290 Shuttle Bus Driver 31300 Taxi Driver 31361 Truckdriver, Light Truck 31362 Truckdriver, Medium Truck 31363 Truckdriver, Heavy Truck 36364 Truckdriver, Tractor-Trailer MISCELLANEOUS:	\$ 9.15 \$ 8.70 \$ 14.05 \$ 8.75 \$ 7.29 \$ 8.75 \$ 9.15 \$ 9.65 \$ 10.15
99005 Aircraft Quality Control	\$ 15.22
Inspector 99020 Animal Caretaker 99030 Cashier 99040 Child Care Center Clerk 99050 Desk Clerk 99260 Instructor 99300 Lifeguard 99350 Park Attendant (Aide) 99400 Photofinishing Worker 99500 Recreation Specialist 99510 Recycling Worker 99610 Sales Clerk 99630 Sports Official 99658 Survey Party Chief 99659 Surveying Technician 99660 Surveying Aide 99690 Swimming Pool Operator 99720 Vending Machine Attendant 99730 Vending Machine Repairer 99740 Vending Machine Repairer 99740 Vending Machine Repairer 99740 Vending Machine Repairer Helper	\$ 7.00 \$ 5.93 \$ 7.50 \$ 7.00 \$ 17.63 \$ 5.36 \$ 6.01 \$ 13.04 \$ 7.41 \$ 5.36 \$ 5.36 \$ 7.85 \$ 7.85 \$ 7.85 \$ 7.50 \$ 4.91 \$ 8.68 \$ 7.41 \$ 8.68 \$ 7.41

WAGE DETERMINATION NO.:94-2544 (Rev. 6) ISSUE DATE:06/20/1995 Page 7 of 9

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** Fringe Benefits Required For All Occupations Included In This Wage Determination **

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, and savings and thrift plans. Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract. May include such benefits as severance pay.

VACATION: 2 weeks paid vacation after 1 year of service with a - contractor or successor; 3 weeks after 10 years; 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 4.173)

HOLIDAYS: Minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

1/

Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See 29 CFR 4.156)

2/

NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3/

APPLICABLE TO WEATHER OBSERVERS ONLY - NIGHT PAY & SUNDAY PAY: If you work at night as a part of a regular tour of duty, you will earn a NIGHT DIFFERENTIAL and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employee (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

** UNIFORM ALLOWANCE **

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all

WAGE DETERMINATION NO.:94-2544 (Rev. 6) ISSUE DATE:06/20/1995 Page 8 of 9

employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$4.25 per week (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

** NOTES APPLYING TO THIS WAGE DETERMINATION **

Source of Occupational Titles and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by First Supplement December 1993, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE (Standard Form 1444 (SF 1444))

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. (See Section 4.6 (C)(vi)) When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).

2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

AMENDMENT OF SOLICITATI	MODIFICATION	OF CONTRACT	ONTRACT ID CODE	PAGE OF -
2. AMENOMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PUR	CHASE REG.	HO. (If applic
25	SEP 22 1995	AFC.1143		
6. ISSUED BY		7. ADMINISTERED BY	(If other than Ison is	1
CODE	· · · · · · · · · ·	4		· · · ·
National Aeronautics and Space	e Administration			
Langley Research Center				
Hampton, VA 23681-0001				
3. NAME AND ADDRESS OF CONTRACTOR (No.	street, county, State and 2	L ZIP Code)	(1) SR. A.M	TATION N
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Tenth Floor, Suite 1000			98. DATE	
Harbour Centre Building				
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CODE	FACILITY CODE		11/1/91	,
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tended.	set forth in Item 14. The ho	our and date specified for	receipt of Offers L is extend	ted. Lisinc
Offers must acknowledge receipt of this amendment				
(a) By completing Items 8 and 15, and returning	copies of the amenda of includes a reference to the includes a reference to the includes and the includes are the includes and the includes are the inc	nent; (b) By acknowledg	ing receipt of this emendment on	each copy of the
MENT TO BE RECEIVED AT THE PLACE DESIGN	IATED FOR THE RECEIP	T OF OFFERS PRIOR T	O THE HOUR AND DATE SPEC	IFIED MAY RES
IN REJECTION OF YOUR OFFER. If by virtue of letter, provided each telegram or letter makes referen	this amendment you desire	e to change an offer alrea	dy submitted, such change may b	e made by telegra
12. ACCOUNTING AND APPROPRIATION DATA		is amenument, and is rec	erved prior to the opening hoor a	
12. ACCOUNTING AND APPROPRIATION DATA	1) required)			
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	THE CONTRACT/ORD			
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B. THE ABOVE NUMBERED CONTRACT/OR appropriation date, etc.) SET FORTH IN IT	DER IS MODIFIED TO RI	EFLECT THE ADMINIS	TRATIVE CHANGES (such as ch	anges in paying \circ
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C. THIS SUPPLEMENTAL AGREEMENT IS E				
X 52.243-2 ChangesCost-Rei	mbursement (AUG	1987) Alternat	<u>e II (APR 1984)</u>	
D. OTHER (Specify type of modification and a	uthority)			
E. IMPORTANT: Contractor is not.	री 		n <u>3</u> copies to the issu	ving office
14. DESCRIPTION OF AMENDMENT/MODIFICAT				
The purposes of this modifica	tion are to amen	d Clause H.2, 1	Key Personnel and Fa	acilities
and to delete a NASA FAR Supp	lement Clause.	Accordingly, t	he following changes	are
made:				
	•			
A. Section H, H.2, Key Perso	nnel and Facilit	ies, Paragraph	(c), is changed to	delete
The transfer without a repl	acement.			
B. NASA FAR Supplement Claus	e 18-52.204-70,	Report on NASA	Subcontracts, is he	ereby
deleted.				2
			19 AP	
Except as provided herein, all terms and conditions of	(CONTINUED ON A	TTACHED PAGE)		_
 Except as provided herein, all terms and conditions of and effect. 	the document referenced i	n Item 9A or 10A, as her	retofore changed, remained include	ged and in full to
15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITL	E OF CONTRACTING OFFICER	(Type or print)
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Vice President, Operatio	ns	CAROLYN A	. WELLS	
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NASA Langley Overprint (Rev. Aug. 1992)		میں	65 FAR (48 CFR)	53.243

CONTRACT TABULATION

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	<u>Est. Cost</u>	<u>Fixed Fee</u>	CPFF	Funding	
Basic Mod. 1 Mod. 2 Mod. 3 Mod. 4 Mod. 5 Mod. 6 Mod. 7 Mod. 6 Mod. 7 Mod. 8 Mod. 9 Mod. 10 Mod. 10 Mod. 11 Mod. 12 Mod. 13 Mod. 14 Mod. 15 Mod. 15 Mod. 16 Mod. 17 Mod. 18 Mod. 19 Mod. 20 Mod. 21 Mod. 22 Mod. 23	Est. Cost \$1,257,900 0 0 0 0 1,298,100 0 1,298,100 0 12,508 1,399,149 0 0 1,452,017 0 0 0 0 0 0 0 0 0 0 0 0 0	Fixed Fee \$ 80,000 0 0 0 0 0 0 82,560 0 0 0 0 0 0 0 0 0 0 0 0 0	<u>CPFF</u> \$1,337,900 0 0 0 1,380,660 0 1,380,660 0 1,380,660 0 0 1,380,00 0 0 1,544,351 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Fundina \$ 0 339,233 330,000 419,607 8,346 0 0 38,000 262,000 0 524,000 0 524,000 0 524,000 0 574,000 0 500,000 0 710,000 55,750 549,000 240,000	1995 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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*Includes \$4,780,249 for cost and \$329,647 for fee.

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Page 2 of 2 NAS1-19470 Modification No. 25

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2. AMENDMENT/MODIFICATION NO.	J. EFFECTIVE DATE	4. REQUISITION/PUR	HASE REQUISE DELET	
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CODE		7. ADMINISTERED BY	(If other there to be a	[
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11. THIS ITEN	ONLY APPLIES TO	AMENDMENTS OF S	OLICITATIONS	
The above numbered solicitation is amended as s	et forth in Item 14. The h	our and date specified for	receipt of Offers is exter	nded, 🗌 is
) ffers must acknowledge receipt of this amendment p	prior to the hour and date s	specified in the solicitation	on or as amended, by one of the	following meth
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C. THIS SUPPLEMENTAL AGREEMENT IS ER				
D. OTHER (Specify type of modification and au	ithority)			
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A. DESCRIPTION OF AMENDMENT/MODIFICATI			n copies to the is	
The purpose of this modification the Contract Funding clause. Section H, H.1, Contract Funding	ion is to add \$1 Accordingly, th	7,800 in incre le contract is l	mental funding purs hereby revised as f	uant to ollows:
funding increase of \$17,800 ac	ided to cost:		101101111g 00 10110	
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except as provided herein, all terms and conditions of nd effect.			retofore changed, remains uncha	inged and in fu
5A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITL	E OF CONTRACTING OFFICE	R (Type or pri
		CAROLYN A	WELLS	
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED STATES	-	16C. DATE
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"H.1 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

ſ,

(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 this contract is \$4,780,249 and covers the following period of performance: November 1, 1991 through October 31, 1995.

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(b) An additional amount of \$329,647 is obligated under this contract for payment of fee."

All other contract provisions remain unchanged.

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	<u>Est. Cost</u>	Fixed Fee	CPFF	Funding	LOE
Basic	\$1,257,900	\$ 80,000	\$1,337,900	\$ 0	19,950
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Mod. 6	Ô	0	0	0	0
Mod. 7	0	0	0	38,000	0
Mod. 8	1,298,100	82,560	1,380,660	262,000	19,950
Mod. 9	0	0	0	0	0
Mod. 10	0	0	0	524,000	0
Mod. 11	0	0	0	0	0
Mod. 12	0	0	0	0	0
Mod. 13	0	0	0	524,000	0
Mod. 14	12,508	795	13,303	18,000	504
Mod. 15	1,399,149	88,985	1,488,134	0	21,774
Mod. 16	0	0	0	574,000	0
Mod. 17	0	0	0	0	0
Mod. 18	0	0	0	500,000	0
Mod. 19	0	0	0	0	0
Mod. 20	1,452,017	92,334	1,544,351	710,000	21,774
Mod. 21	0	0	0	55,750	0
Mod. 22	0	0	0	549,000	0
Mod. 23	0	0	0	240,000	0
Mod. 24	0	0	0	0	0
Mod. 25	0	0	0	17,800	<u>0</u>
	\$5,419,674	\$344,674	\$5,764,348	\$5,109,896*	83,952

CONTRACT TABULATION

*Includes \$4,780,249 for cost and \$329,647 for fee.

Page 2 of 2 NAS1-19470 Modification No. 24

AMENDMENT OF SOLICITA ON	MODIFICATION	OF CONTRACT(1. CONTRACT ID	CODE	PAGE OF
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PUR	CHASE REQ. NO.	5. PROJECT	NO. (If app
23	AUG 0 8 1995	AFC.1143			
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8. NAME AND ADDRESS OF CONTRACTOR (No.	street, county. State and	(IP Code)	(J) 9A. AMENDM	ENT OF SOL	
			() 9A. AMENDM		
The Bionetics Corporati Tenth Floor, Suite 1000 Harbour Centre Building			98. DATED (S	EE ITEM 11,	
2 Eaton Street Hampton, VA 23669			10A. MODIFIC	CATION OF	ONTRACT
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Offers must acknowledge receipt of this amendment	prior to the hour and date :	specified in the solicitatio	n or as amended, by o	one of the foll	owing meth
Submitted; or (c) By separate letter or telegram whi MENT TO BE RECEIVED AT THE PLACE DESIGN N REJECTION OF YOUR OFFER. If by virtue of etter, provided each telegram or letter makes referen 2. ACCOUNTING AND APPROPRIATION DATA PR: AFC.1143; M3122; \$240,0	IATED FOR THE RECEIP this amendment you desir ce to the solicitation and th (If required)	T OF OFFERS PRIOR TO e to change an offer alread	O THE HOUR AND (dy submitted, such ch	DATE SPECIE lange may be	HED MAY I made by tel
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TRACT ORDER NO. IN ITEM 10A.	ANT TO: Specify author	ily) The Changes set	PORTHINITEMIT		IN THE CO
8. THE ABOVE NUMBERED CONTRACT/OR appropriation date, etc.) SET FORTH IN IT	DER IS MODIFIED TO RI EM 14, PURSUANT TO TH	EFLECT THE ADMINIST	RATIVE CHANGES R 43.103(b).	(such as char	iges in payin
C. THIS SUPPLEMENTAL AGREEMENT IS E	NTERED INTO PURSUAN	IT TO AUTHORITY OF:			
D. OTHER (Specify type of modification and a	uthority)				<u></u>
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E. IMPORTANT: Contractor is not,	ION (Organized by UCF see		olicitation/contract s	ubject matter	where feasi
The purpose of this modificat the Contract Funding clause.	Accordingly, th	e contract is h	ereby revised	d as fol	lows:
Section H, H.1, Contract Fund funding increase of \$240,000 of fee:	ing, is hereby r of which \$231,000	eplaced by the O is added to c	following to ost and \$9,00	reflect 00 is ad	a ded to
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xcept as provided herein, all terms and conditions of nd effect.	the document referenced i	n item 9A or 10A, as here	stofore changed, rema	iins unchange	d and in full
5A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE	OF CONTRACTING	OFFICER (Type or prin
		KELANN L. BIEL	ICK		
58. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED STATES C	Bulick	2	AUG 08
(Signature of person authorized to sign)		(Signature o	of Contracting Officer	·)	
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NASA Langley Overprint (Rev. Aug. 1992)

FAR (48 CFR) 53.243

"H.1 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

Ĺ

(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 \$4,762,449 and covers the following period of performance: November 1, 1991 through October 31, 1995.

(b) An additional amount of \$329,647 is obligated under this contract for payment of fee."

All other contract provisions remain unchanged.

	<u>Est. Cost</u>	<u>Fixed Fee</u>	CPFF	Funding	LOE
Basic Mod. 1 Mod. 2 Mod. 3 Mod. 4 Mod. 5 Mod. 6 Mod. 5 Mod. 6 Mod. 7 Mod. 8 Mod. 9 Mod. 10 Mod. 10 Mod. 11 Mod. 12 Mod. 13 Mod. 14 Mod. 15 Mod. 15 Mod. 16 Mod. 17 Mod. 18 Mod. 19 Mod. 20 Mod. 21	Est. Cost \$1,257,900 0 0 0 0 0 1,298,100 0 0 1,298,100 0 0 0 0 0 0 0 0 0 0 0 0	Fixed Fee \$ 80,000 0 0 0 0 0 0 0 0 0 0 0 0	<u>CPFF</u> \$1,337,900 0 0 0 1,380,660 0 1,380,660 0 0 13,303 1,488,134 0 0 0 1,544,351	Funding \$ 0 339,393 330,000 419,607 8,346 0 0 38,000 262,000 0 524,000 18,000 0 574,000 0 574,000 0 570,000 0 710,000 55,750	LOE 19,950 0 0 0 0 0 0 0 0 0 0 0 0 0
Mod. 22 Mod. 23	0 0 \$5,419,674	0 0 \$344,674	0 0 \$5,764,348	549,000 240,000 \$5,092,096*	0 0 83,952

CONTRACT TABULATION

*Includes \$4,762,449 for cost and \$329,647 for fee.

Page 2 of 2 NAS1-19470 Modification No. 23

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AMENDMENT OF SOLICITAT	ION/MODIFICA	NON OF CONTR	RACT	1. TRACT ID	CODE	PAGE C	F PAGES
2. AMENDMENT/MODIFICATION NO. 22	FFECTIVE DATE	4. REQUISITION/PUI	achase re ee Page		5. PRC	JECT NO.	(If applicable)
6. ISSUED BY CODE		7. ADMINISTERED B	Y (If other	than Item 6)	 C(DOE	
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-0001	Administration					L	
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The Bionetics Corporation	•	,					•
Tenth Floor, Suite 100	•			98. DATED (SEE	ITEM 11)		
Harbour Centre Building							
2 Eaton Street	·			10A. MODIFICATIO		TRACTION	
Hampton, VA 23669					NAS1-1		JER NU.
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HE PLACE DESIGNATED FOR THE RECEIPT OF inture of this amendment you desire to change an of the solicitation and this amendment, and is received 2. ACCOUNTING AND APPROPRIATION DATA	ffer already submitted , su	ich change may be made					
See Page 7	· · · · · · · · · · · · · · · · · · ·	~					
13. TH	IS ITEM APPLIES ONLY	TO MODIFICATIONS OF	CONTRAC	TS/ORDERS,			
A. THIS CHANGE ORDER IS ISSUED PURSU	JANT TO :(Specify Autho	rity) THE CHANGES SI	ET FORTH I	N ITEM 14 ARE MA	DE IN THE	CONTRAC	T/ORDER NO.
B. THE ABOVE NUMBERED CONTRACT/ORI date, etc) SET FORTH IN ITEM 14, PURSU/			RATIVE CHA	NGES (such as ch	anges in p	aying office,	appropriation
C. THIS SUPPLEMENTAL AGREEMENT IS E Far Clause 52.243-2, Changes-Co			ternate II	(APR 1984)			
D. OTHER (Specify type of modification and a	authority)						
IMPORTANT: Contractor is not ,		in this document and retur	•	opies to the issuing			
4. DESCRIPTION OF AMENDMENT/MODIFICATI							
Pursuant to the Changes Clause 52.24							
ne requirement for "Pollution Prever		•			-	-	
rogram Support activities and species			-	-			
chedule (1) modify B.3 to add the ne	-						
3) add the method of ordering specia	lized work to a ta	sk ordering arrang	ement. A	Accordingly in	e contra	ict is mo	ined as
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xcept as provided herein, all terms and conditions		n Attached Page)	aretofore chi	anged, remains unch	anged and	t in full force	and effect
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(Signature of person authorized to sign)	7/14/93	5	Signature 5		aru	7-	14-95

NAS1-19470 Modification No. 22

A. Section B, B.3, Estimated Cost and Fixed Fee, paragraph B is hereby replaced by the following to add the pollution prevention, air resources management, chemical invention, tracking and reporting program support activities and specialized tasks to the ODC Limitation.

"B.3 ESTIMATED COST AND FIXED FEE

B. Other Direct Cost (ODC) Limitation - The estimated cost set forth above includes \$3,190,000 for ODC's for laboratory support, hazardous waste disposal, pollution prevention, air resources management, chemical invention, tracking and reporting program support activities and specialized tasks. This support shall be provided by subcontracted effort and/or interdivisional transfer. The ODC limitation will also include training costs.

B. The following clause is added as B.4:

"B.4 TASK ORDER LIMITATIONS - SPECIALIZED TASKS

Each task order shall specify a total direct labor hour and cost limitation. Notwithstanding the Limitation of Funds clause, the Contractor shall not exceed the authorized cost set forth in each task order. In addition, in no event shall the Contractor exceed the total contract cost limitation imposed by the Limitation of Funds clause in executing the work under any task order. Only costs incurred against specific written task orders authorized by the Contracting Officer and with the direct labor hour and cost limitation set forth therein shall be allocable or allowable under this contract."

C. The following clause is added as G.4:

"G.4 TASK ORDERING PROCEDURE (NASA 18-52.216-80) (DEC 1991)

Performance under this contract is subject to the following ordering procedure.

(a) Within the direct labor hours specified in the Level of Effort clause of this contract, the Contractor shall incur costs under this contract in the performance of task orders and task order modifications issued in accordance with this ordering procedure. No other costs are authorized without the express written consent of the Contracting Officer.

(b) From time to time during the term of this contract, the Contracting Officer will issue task orders in writing to the Contractor, providing specific information on work to be performed within the scope of the contract. Each task order will indicate 'the objectives or results desired.

Page 2 of 7

NAS1-19470 Modification No. 22

- (i) Signature of the Contracting Officer.
- (ii) Contract number, order number, and date.
- (iii) Description of work.

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- (iv) Maximum dollar amount authorized (cost and fee or price)
- (v) Maximum number of contract labor hours and other resources

authorized.

- (vi) Documentation requirements.
- (vii) Delivery/performance schedule.
- (viii) Quality assurance standards, as appropriate.
- (ix) Travel authorized.
- (x) Any other necessary information.

(2) Unless otherwise directed by the Contracting Officer, the Contractor shall submit the following information for each task order:

- (i) Discussion of the technical approach for performing the work.
- (ii) Estimated date of commencement of work, and any changes proposed to the schedule of performance.

(iii) Direct labor hours, both straight time and overtime (if authorized), on a monthly basis by applicable labor category, and the total direct labor hours, including those in (2)(b)(iv)(B) of this clause, estimated to complete the task.

(iv) The total estimated cost and fee, where appropriate, for completion of the task order, including:

(A) The travel and material estimates.

(B) An estimate for subcontractors and consultants, including the direct labor hours, if applicable.

(C) Estimated computer use time required, if applicable.

(D) Other pertinent information, such as indirect costs and inter-divisional transfers.

(3) Each task order shall require the Contractor to acknowledge receipt and acceptance of the task order within ten calendar days after receipt. If the Contractor cannot comply with a task order requirement, the Contractor shall indicate in his acknowledgement, the changes required prior to his acceptance. Any differences must be resolved between the parties and the order modified to reflect the agreement."

D. Section H, H.1, Contracting Funding, is hereby replaced by the following to reflect a funding increase of \$549,000 of which \$516,815 is added to cost and \$32,185 is added to fee:

"H.1 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(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 \$4,531,449 and covers the following period of performance: November 1, 1991 through September 12, 1995

(b) An additional amount of \$320,647 is obligated under the contract for payment of fee."

E. Exhibit A, Statement of Work, is revised to add the following:

2.10 POLLUTION PREVENTION

2.10.1 Pollution Prevention Program Plan Implementation

The contractor shall assist the Center in implementing the Center's Pollution Prevention Program Plan. The contractor shall provide yearly program plan updates and shall add new projects to the update. The contractor shall report on completed projects to include implementation costs, project cost savings, tangible and intangible benefits gained and any recommended additional actions that would improve or enhance the project. The contractor shall conduct Pollution Prevention Opportunity Assessments (PPOAs) of selected facilities and attendant processes in accordance with the guidelines in EPA's "Facility Pollution Prevention Guide" (EPA/600/R-93/088), and other sources as provided by the Government.

2.10.2 <u>Recycling and Reclamation Activities</u>

The contractor shall maintain records of the Center's recycling and reclamation activities and the Center's Affirmative Procurement Plan. The records shall indicate the identity and quantity of materials recycled, reclaimed or affirmatively procured. The contractor shall operate the Center's Recycling and Reclamation Facility. The facility, which is expected to be operational by August 1995, will be used to support the Pollution Prevention Program to recycle and reclaim waste. Defined operations for the facility include: 1) processing of liquids from photographic laboratories operations to recover silver for precious metal reclamation; passive cartridges or electrolysis will be used; expected volume is 1,000 gallons per year, 2) separation of oil from oily water mixtures typically generated as air compressor condensate; skimming and filtration will be used; expected volume is 15,000 gallons per year, 3) crushing of unusable 55 gallon drums for scrap metal recycling; a drum crusher will be used; expected volume is 250 drums per year. Other projects or activities as identified by PPOAs may be developed.

2.11 AIR RESOURCES MANAGEMENT

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The contractor shall conduct air pollution control activities which include the update and maintenance of the Center-wide air emissions inventory and the conduct of air emissions sampling and analysis. The contractor shall review existing Center operations to evaluate compliance with VDEQ and EPA air pollution control regulations and evaluate air emission levels, particularly toxic and volatile organic compound (VOC) emissions, evaluate potential risks, and provide recommendations to maintain compliance. The contractor shall prepare air permit applications and reports as required to meet Federal and state regulations. The contractor shall recommendation air pollution control technology.

2.12 CHEMICAL INVENTORY TRACKING AND REPORTING

The contractor shall provide support to assure compliance with hazardous materials control and reporting requirements. These support activities shall include maintenance of the Center's chemical inventory using the PROLAB/TERMS database. The contractor shall prepare the Emergence Planning and Community Right-to-Know (EPCRA) annual report and the Toxics Release Inventory report for submission to the Government. The contractor shall conduct field audits to verify accuracy and completeness of facility chemical inventory data and assist facilities in establishing required facility and Center chemical inventories.

2.13 PROGRAM SUPPORT ACTIVITIES

There are necessary support functions that are applicable to all the work areas listed in paragraphs 2.10 through 2.12 of this statement of work. The contractor must be prepared to conduct any combination of the following support activities for any and all of the work areas. The contractor shall provide training to the Center staff on environmental regulations, environmental impacts and problems, and pollution prevention concepts. The contractor shall rely upon existing training materials, or develop materials as required, for topics including pollution prevention concepts and state and Federal environmental requirements. The contractor shall support awareness, outreach and public relations activities concerning all aspects of the Center's environmental program. Assistance shall include preparation of reports and fact sheets, participation in meetings, and preparation of displays and layouts. The contractor shall assemble and maintain environmental data in a format consistent with Center and Agency requirements. The contractor will be required to use the NASA Environmental Information System (NEIS) to maintain appropriate environmental data.

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NAS1-19470 Modification No. 22

3.0 SPECIALIZED TASKS

The contractor shall support Langley Research Center's environmental compliance and restoration efforts on a task order basis as requested by NASA. The contract tasks require services to assist the Center in the following efforts - site inspections, facility investigations, site characterization studies, risk assessments, corrective action plans, remedial investigations, feasibility studies, closure plans, waste water systems studies, sample analysis, treatability studies/pilot testing, environmental assessments, environmental impact statements, permit application preparation, and related design and environmental studies.

All other contract provisions remain unchanged.

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NAS1-19470 Modification No. 22

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CONTRACT TABULATION

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	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	LOE
Basic	\$1,257,900	\$ 80,000	\$1,337,900	\$0	19,950
Mod. 1	0	0	0	339,393	, 0
Mod. 2	0	0	0	330,000	0
Mod. 3	0	0	0	419,607	0
Mod. 4	0	0	0	8,346	0
Mod. 5	0	0	0	0	0
Mod. 6	0	0	0	0	0
Mod. 7	0	0	0	38,000	0
Mod. 8	1,298,100	82,560	1,380,660	262,000	19,950
Mod. 9	0	0	0	0	0
Mod. 10	0	0	Õ	524,000	0
Mod. 11	0	0	0	0	0
Mod. 12	0	0	0	0	0
Mod. 13	0	0	0	524,000	0
Mod. 14	12,508	795	13,303	18,000	504
Mod. 15	1,399,149	88,985	1,488,134	0	21,774
Mod. 16	0	0	0	574,000	0
Mod. 17	0	0	0	0	0
Mod. 18	0	0	0	500,000	0
Mod. 19	0	0	0	0	0
Mod. 20	1,452,017	92,334	1,544,351	710,000	21,774
Mod. 21	0	0	0	55 <i>,</i> 750	0
Mod. 22	0	0	0	549,000	0
	\$5,419,674	\$344,674	\$5,764,348	\$4,852,096*	83,952

Accounting & Appropriation Data

PR	IO	<u>Amount</u>	
AFB.1046	M2077 M3122	\$199,574 \$210,426	(Partial)
GGK8.1033 GGK8.1044	C698301 C698301	\$44,000 \$95,000	(Complete) (Complete)

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ISSUED BY CODE	7. ADMINISTERED B	Y (11 other than Item 6)	3002
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001			
NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and	ZIP Code)	() 9A. AMENDME	NT OF SOLICITATION NO.
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11. THIS ITEM ONLY APPLIES TO	AMENUMENTS OF	SULICITATIONS	
\Box The above numbered solicitation is amended as set forth in Item 14. The hinded.	nour and date specified fo	or receipt of Offers	is extended, Lishot
ifers must acknowledge receipt of this amendment prior to the hour and date	specified in the solicitati	ion or as amended, by o	ne of the following methods:
) By completing Items 8 and 15, and returning copies of the amend bmitted; or (c) By separate letter or telegram which includes a reference to ENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEI # REJECTION OF YOUR OFFER. If by virtue of this amendment you desi tter, provided each telegram or letter makes reference to the solicitation and	the solicitation and amer PT OF OFFERS PRIOR ire to change an offer aire	ndment numbers, FAILU TO THE HOUR AND D eady submitted, such ch	JRE OF YOUR ACKNOWLE ATE SPECIFIED MAY RES ange may be made by telegra
PR: DMB.4484; H15028; \$30,000; R19517; \$2	5,750 (Complete	e)	
13. THIS ITEM APPLIES ONLY TO MOD IT MODIFIES THE CONTRACT/ORD	DER NO. AS DESCRI	IBED IN ITEM 14.	
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify author) TRACT ORDER NO. IN ITEM 10A.	ority) THE CHANGES SE	ET FORTH IN ITEM 14	ARE MADE IN THE CON-
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO Δppropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO T	REFLECT THE ADMINI	ISTRATIVE CHANGES AR 43.103(b).	(such as changes in paying 0)
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUA			
D. OTHER (Specify type of modification and authority)			
	nis document and retu	urn copies	to the issuing office.
 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF). The purpose of this modification is to add the Contract Funding clause. Accordingly, 	\$55,750 in incr	remental fundi	ig pursuant to
Section H, H.1, Contract Funding, is hereby funding increase of \$55,750 of which \$52,41 fee:			
(CONTINUED ON Except as provided herein, all terms and conditions of the document reference	ATTACHED PAGE)		ains unchanged and in full fo
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5A. NAME AND TITLE OF SIGNER (Type or print)			
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NASA Langley	Overprint (Rev.	Aug.	1992)

"H.1 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

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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 \$4,014,634 and covers the following period of performance: November 1, 1991 through October 31, 1995.

(b) An additional amount of \$288,462 is obligated under the contract for payment of fee."

All other contract provisions remain unchanged.

	<u>Est. Cost</u>	<u>Fixed Fee</u>	CPFF	Funding	LOE
Basic Mod. 1 Mod. 2 Mod. 3 Mod. 4 Mod. 5 Mod. 6 Mod. 6 Mod. 6 Mod. 7 Mod. 8 Mod. 7 Mod. 10 Mod. 11 Mod. 12 Mod. 13 Mod. 14 Mod. 15 Mod. 16 Mod. 17 Mod. 18	Est. Cost \$1,257,900 0 0 0 0 0 0 1,298,100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Fixed Fee \$ 80,000 0 0 0 0 0 0 0 0 0 0 0 0	<u>CPFF</u> \$1,337,900 0 0 0 0 0 0 1,380,660 0 0 0 0 0 0 0 0 0 0 0 0 0	y y y y y y y y	LOE 19,950 0 0 0 0 0 0 0 0 0 0 0 0 0
Mod. 19 Mod. 20 Mod. 21	0 1,452,017 0	0 92,334 <u>0</u>	0 1,544,351 <u>0</u>	0 710,000 <u>55,750</u>	0 21,774 <u>0</u> 83,952
	\$5,419,674	\$344,674	\$5,764,348	\$4,303,096*	03,952

CONTRACT TABULATION

*Includes \$4,014,634 for cost and \$288,462 for fee.

Page 2 of 2 NAS1-19470 Modification No. 21

AMENDMENT OF SOL		MODIFICATION	OF CONTRACT	<u>1. c</u>	ONTRACT IS CODE	PAGE	OF PAGE
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B. THE ABOVE NUMBERED appropriation date, etc.) SE	CONTRACT/ORD	ER IS MODIFIED TO R	EFLECT THE ADMINIS	TRAT	IVE CHANGES (such as cl 103(b).	ioness in pa	iying offici
C. THIS SUPPLEMENTAL AG	REEMENT IS EN	TERED INTO PURSUAN	TTO AUTHORITY OF			·	
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B. Section B, B.3, Estimated Cost and Fixed Fee, is hereby replaced by the following to include the cost and fee associated with adding the third option period. The Other Direct Cost Limitation is increased by \$849,000. The total increase in cost is \$1,452,017 and the total increase in fixed fee is \$92,334.

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"B.3 ESTIMATED COST AND FIXED FEE

A. The estimated cost of the contract is \$5,419,674, exclusive of the fixed fee of \$344,674. The total of the estimated cost and award fee is \$5,764,348.

B. Other Direct Cost Limitation

The estimated-cost set forth above includes 3,196,200 for other direct costs."

C. Section F, F.2, Period of Performance, is hereby replaced by the following:

"F.2 PERIOD OF PERFORMANCE (NASA 18-52.212-74) (DEC 1988)

The period of performance shall be 48 months from the effective date on this contract."

D. Exhibit G, Subcontracting Plan, the contract subcontracting goals shall be increased by \$68,404 for small business and \$4,275 for small disadvantaged business.

E. Section H, H.12, Wage Determinations and Fringe Benefits, is revised to reflect the following changes:

" <u>Number</u>	Revision	Date		
94-2544	1	8/8/94"		

The above wage determinations are attached to this modification.

F. Section H, H.1, Contract Funding, is hereby replaced by the following to reflect a funding increase of \$710,000 of which \$664,844 is added to cost and \$45,156 is added to fee:

"H.1 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(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 \$3,962,218 and covers the following period of performance: November 1, 1991 through October 31, 1995.

(b) An additional amount of \$285,128 is obligated under the contract for payment of fee."

All other contract provisions remain unchanged.

 Page 2 of 3 NAS1-19470 Modification No. 20

CONTRACT TABULATION

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	<u>Est. Cost</u>	Fixed Fee	CPFF	Funding	LOE
Basic Mod. 1 Mod. 2 Mod. 3 Mod. 4 Mod. 5 Mod. 6 Mod. 7 Mod. 6 Mod. 7 Mod. 8 Mod. 9 Mod. 10 Mod. 10 Mod. 11 Mod. 12 Mod. 13 Mod. 14 Mod. 15 Mod. 15 Mod. 16 Mod. 17 Mod. 18 Mod. 19	\$1,257,900 0 0 0 0 0 0 0 0 1,298,100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$ 80,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$1,337,900 0 0 0 0 1,380,660 0 1,380,660 0 0 13,303 1,488,134 0 0 0 0 0 0	\$ 0 339,393 330,000 419,607 8,346 0 38,000 262,000 0 524,000 18,000 0 574,000 0 500,000 0	19,950 0 0 0 0 0 0 19,950 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Mod. 20	<u>1,452,017</u> \$5,419,674	<u>92,334</u> \$344,674	<u>1,544,351</u> \$5,764,348	<u>710,000</u> \$4,247,346*	<u>21,774</u> 83,952

*Includes \$3,962,218 for cost and \$285,128 for fee.

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Page 3 of 3 NAS1-19470 Modification No. 20

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	Wage Determination No.: 94-2544
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SOUTHAMPTON, SUFFOLK, SURRY, V	E, GLOUCESTER, HAMPTON, ISLE OF WIGHT TEWS, NORFOLX, POQUOSON, PORTSMOUTH, TIRGINIA BEACH, WILLIAMSBURG, YORX.
** Fringe Benefits Required	For All Occupations Included In Follow The Occupational Listing **
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01012 Accounting Clark II 01013 Accounting Clark II 01014 Accounting Clark IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clark 01090 Duplicating Machine Operator 01110 Film/Tape Librarian 01115 General Clark I 01116 General Clark II 01116 General Clark II 01117 General Clark IV 01120 Housing Referral Assistant	\$ 3.52 \$ 9.95 \$ 10.75 \$ 9.81 \$ 3.03 \$ 3.08 \$ 3.54 \$ 3.54
01012 Accounting Clark II 01013 Accounting Clark II 01014 Accounting Clark IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clark 01090 Duplicating Machine Operator 01110 Film/Tape Librarian 01115 General Clark I 01116 General Clark II 01116 General Clark II 01117 General Clark III 01113 General Clark IV 01120 Housing Referral Assistant	\$ 3.52 \$ 9.95 \$ 10.75 \$ 9.31 \$ 3.03 \$ 3.08 \$ 3.54 \$ 5.54 \$ 3.54
01012 Accounting Clark II 01013 Accounting Clark II 01014 Accounting Clark IV 01030 Court Reporter 01050 Dispatcher, Motor Vehicle 01060 Document Preparation Clark 01090 Duplicating Machine Operator 01110 Film/Tape Librarian 01115 General Clark I 01116 General Clark II 01116 General Clark II 01117 General Clark IV 01120 Housing Referral Assistant 01131 Key Entry Operator I 01132 Key Entry Operator II	\$ 3.52 \$ 9.95 \$ 10.75 \$ 9.31 \$ 3.03 \$ 3.08 \$ 3.54 \$ 5.54 \$ 3.54
01012 Accounting Clark II 01013 Accounting Clark II 01014 Accounting Clark IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clark 01090 Duplicating Machine Operator 01110 Film/Tape Librarian 01115 General Clark I 01115 General Clark I 01116 General Clark II 01117 General Clark II 0113 General Clark IV 01120 Housing Referral Assistant 01131 Key Entry Operator I 01132 Key Entry Operator II 01132 Key Entry Operator II	\$ 3.52 \$ 9.95 \$ 10.75 \$ 9.31 \$ 3.03 \$ 3.08 \$ 3.54 \$ 5.54 \$ 3.54
01012 Accounting Clark II 01013 Accounting Clark II 01014 Accounting Clark IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clark 01090 Duplicating Machine Operator 01110 Film/Tape Librarian 01115 General Clark I 01116 General Clark II 01117 General Clark II 01113 General Clark II 0113 General Clark IV 01120 Housing Referral Assistant 01131 Key Entry Operator I 01132 Key Entry Operator II 01132 Corder Clark II	\$ 3.52 \$ 9.95 \$ 10.75 \$ 9.81 \$ 3.03 \$ 3.08 \$ 3.54 \$ 3.54
01012 Accounting Clark II 01013 Accounting Clark II 01014 Accounting Clark IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clark 01090 Duplicating Machine Operator 01110 Film/Tape Librarian 01115 General Clark I 01115 General Clark II 01116 General Clark II 01117 General Clark II 01113 General Clark IV 01120 Housing Referral Assistant 01131 Key Entry Operator I 01132 Key Entry Operator II 01132 Corder Clark II	\$ 3.52 \$ 9.95 \$ 10.75 \$ 9.81 \$ 3.03 \$ 3.08 \$ 3.08 \$ 3.08 \$ 3.08 \$ 3.08 \$ 3.08 \$ 3.08 \$ 3.08 \$ 3.08 \$ 3.02 \$ 5.12 \$ 3.54
01012 Accounting Clark II 01013 Accounting Clerk III 01014 Accounting Clerk IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clerk 01090 Duplicating Machine Operator 01110 Film/Tape Librarian 01115 General Clerk I 01116 General Clerk II 01117 General Clerk II 01113 General Clerk II 01120 Housing Referral Assistant 01131 Key Entry Operator I 01132 Key Entry Operator II 01132 Crder Clerk I 01192 Order Clerk II 01220 Order Filler 01251 Personnel Assistant	\$ 3.52 \$ 9.95 \$ 10.75 \$ 9.81 \$ 3.03 \$ 3.08 \$ 3.02 \$ 7.42 \$ 3.53 \$ 10.42 \$ 7.32 \$ 9.53 \$ 10.42 \$ 7.32 \$ 9.59 \$ 3.46 \$ 3.54 \$ 3.55 \$ 3.56 \$ 3
01012 Accounting Clark II 01013 Accounting Clark II 01014 Accounting Clark IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clark 01090 Duplicating Machine Operator 01110 Film/Tape Librarian 01115 General Clark I 01116 General Clark II 01116 General Clark II 01117 General Clark II 01120 Housing Referral Assistant 01131 Key Entry Operator I 01132 Key Entry Operator I 01132 Key Entry Operator II 01132 Crder Clark II 01192 Order Clark II 01192 Order Clark II 01200 Order Filler 01261 Personnel Assistant (Employment) I	\$ 3.52 \$ 9.95 \$ 10.75 \$ 9.81 \$ 3.03 \$ 3.08 \$ 3.54 \$ 3.54
01012 Accounting Clark II 01013 Accounting Clerk III 01014 Accounting Clerk IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clerk 01090 Duplicating Machine Operator 01110 Film/Tape Librarian 01115 General Clerk I 01116 General Clerk II 01117 General Clerk II 01113 General Clerk II 01120 Housing Referral Assistant 01131 Key Entry Operator I 01132 Key Entry Operator II 01132 Key Entry Operator II 01132 Order Clerk I 01132 Order Clerk II 01132 Order Filler 01261 Personnel Assistant (Employment) I	\$ 3.52 \$ 9.95 \$ 10.75 \$ 9.81 \$ 3.03 \$ 3.08 \$ 3.02 \$ 7.42 \$ 3.54 \$ 9.53 \$ 10.42 \$ 7.32 \$ 9.24 \$ 7.32 \$ 9.59 \$ 3.46 \$ 3.46 \$ 3.55 \$ 10.03
01012 Accounting Clark II 01013 Accounting Clerk III 01014 Accounting Clerk IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clerk 01090 Duplicating Machine Operator 01110 Film/Tape Librarian 01115 Ganeral Clerk I 01116 General Clerk II 01117 General Clerk II 01118 General Clerk II 01120 Housing Referral Assistant 01131 Key Entry Operator I 01132 Key Entry Operator II 01132 Key Entry Operator II 01132 Order Clerk I 01132 Order Clerk II 01132 Order Filler 01261 Personnel Assistant (Employment) I 01262 Personnel Assistant	\$ 3.52 \$ 9.95 \$ 10.75 \$ 9.81 \$ 3.03 \$ 3.08 \$ 3.02 \$ 7.42 \$ 3.53 \$ 9.53 \$ 10.42 \$ 7.32 \$ 9.59 \$ 3.46 \$ 3.59 \$ 3.46 \$ 3.55 \$ 3.46 \$ 3.55 \$ 3.46 \$ 3.55 \$ 3.46 \$ 3.46 \$ 3.55 \$ 3.46 \$ 3.65 \$ 3.46 \$ 3.65 \$ 3.
01012 Accounting Clark II 01013 Accounting Clerk III 01014 Accounting Clerk IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clerk 01090 Duplicating Machine Operator 01110 Film/Tape Librarian 01115 Ganeral Clerk I 01116 Ganeral Clerk II 01116 Ganeral Clerk II 01117 Ganeral Clerk II 01120 Housing Referral Assistant 01131 Kay Entry Operator I 01132 Key Entry Operator II 01132 Key Entry Operator II 01132 Crder Clerk I 01132 Order Clerk II 01132 Order Clerk II 01261 Personnel Assistant (Employment) I 01262 Personnel Assistant (Employment) II 01263 Personnel Assistant	\$ 3.52 \$ 9.95 \$ 10.75 \$ 9.81 \$ 3.03 \$ 3.08 \$ 3.02 \$ 7.42 \$ 3.54 \$ 9.53 \$ 10.42 \$ 7.32 \$ 9.24 \$ 7.32 \$ 9.59 \$ 3.46 \$ 3.46 \$ 3.55 \$ 10.03
01012 Accounting Clark II 01013 Accounting Clerk III 01014 Accounting Clerk IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clerk 01090 Duplicating Machine Operator 01110 Film/Tape Librarian 01115 General Clerk I 01116 General Clerk II 01117 General Clerk II 01113 General Clerk II 01120 Housing Referral Assistant 01131 Key Entry Operator I 01132 Key Entry Operator II 01132 Key Entry Operator II 01132 Order Clerk I 01132 Order Clerk II 01200 Order Filler 01261 Personnel Assistant (Employment) I 01262 Personnel Assistant (Employment) III 01263 Personnel Assistant (Employment) III	$\begin{array}{c} \begin{array}{c} \begin{array}{c} 3.52\\ \begin{array}{c} 9.95\\ 9.95\\ 9.31\\ 9.31\\ 9.30\\ 9.31\\ 9.30\\ 8.08\\ 9.30\\ 8.08\\ 9.30\\ 8.46\\ 9.53\\ 9.53\\ 9.53\\ 9.53\\ 9.53\\ 9.53\\ 9.53\\ 9.53\\ 9.53\\ 9.24\\ 9.53\\ 9.24\\ 9.59\\ 9.24\\ 9.59\\ 9.59\\ 8.46\\ 9.8.65\\ 9.59\\ 8.46\\ 9.8.65\\ 9.59\\ 9.59\\ 8.46\\ 9.8.65\\ 9.59\\ 9.59\\ 8.46\\ 9.8.65\\ 9.59\\ $
<pre>01012 Accounting Clark II 01013 Accounting Clerk III 01014 Accounting Clerk IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clerk 01090 Duplicating Machine Operator 01110 Film/Tape Librarian 01115 General Clerk I 01116 General Clerk II 01116 General Clerk II 01117 General Clerk II 01120 Housing Referral Assistant 01131 Kay Entry Operator I 01132 Key Entry Operator II 01132 Key Entry Operator II 01132 Order Clerk I 01132 Order Clerk I 01132 Order Clerk I 01132 Order Clerk I 01132 Order Clerk I 01261 Personnel Assistant (Employment) I 01262 Personnel Assistant (Employment) II 01263 Personnel Assistant (Employment) II 01264 Personnel Assistant (Employment) II 01264 Personnel Assistant</pre>	$\begin{array}{c} \begin{array}{c} \begin{array}{c} 3.52\\ 9.95\\ 9.95\\ 9.31\\ 9.31\\ 9.30\\ 8.03\\ 9.31\\ 9.31\\ 9.31\\ 9.33\\ 9.53\\ 9.54\\ 9.53\\ 9.53\\ 9.54\\ 9.53\\ 9.53\\ 9.54\\ 9.53\\ 9.54\\ 9.53\\ 9.54\\ 9.53\\ 9.59\\ 9.24\\ 9.732\\ 9.59\\ 9.24\\ 9.732\\ 9.59\\ 9.346\\ 5.8.65\\ 9.59\\ 9.$
01012 Accounting Clark II 01013 Accounting Clerk III 01014 Accounting Clerk IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clerk 01090 Duplicating Machine Operator 01110 Film/Tape Librarian 01115 Ganeral Clerk I 01116 General Clerk II 01117 General Clerk III 01118 General Clerk III 01120 Housing Referral Assistant 01131 Key Entry Operator I 01132 Key Entry Operator II 01132 Key Entry Operator II 01132 Order Clerk I 01132 Order Clerk II 01132 Order Clerk II 01261 Personnel Assistant (Employment) I 01262 Personnel Assistant (Employment) II 01263 Personnel Assistant (Employment) III 01264 Personnel Assistant (Employment) III 01264 Personnel Assistant (Employment) IV 01270 Production Control Clerk	$\begin{array}{c} \begin{array}{c} \begin{array}{c} 3.52\\ 9.95\\ 9.95\\ 9.31\\ 9.31\\ 9.30\\ 8.03\\ 9.31\\ 9.31\\ 9.31\\ 9.33\\ 9.53\\ 9.54\\ 9.53\\ 9.53\\ 9.54\\ 9.53\\ 9.53\\ 9.54\\ 9.53\\ 9.54\\ 9.53\\ 9.54\\ 9.53\\ 9.59\\ 9.24\\ 9.732\\ 9.59\\ 9.24\\ 9.732\\ 9.59\\ 9.346\\ 5.8.65\\ 9.59\\ 9.$
01012 Accounting Clark II 01013 Accounting Clerk III 01014 Accounting Clerk IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clerk 01090 Duplicating Machine Operator 01110 Film/Tape Librarian 01115 General Clerk I 01116 General Clerk II 01116 General Clerk III 01117 General Clerk III 01118 General Clerk IV 01120 Housing Referral Assistant 01131 Kay Entry Operator I 01132 Key Entry Operator II 01132 Key Entry Operator II 01191 Order Clerk I 01192 Order Clerk I 01261 Personnel Assistant (Employment) I 01262 Personnel Assistant (Employment) III 01263 Personnel Assistant (Employment) III 01264 Personnel Assistant (Employment) IV 01270 Production Control Clerk	\$ 3.52 \$ 9.95 \$ 10.75 \$ 9.31 \$ 3.03 \$ 3.08 \$ 3.53 \$ 3.042 \$ 3.59 \$ 3.46 \$ 3.55 \$ 10.03 \$ 10.75 \$ 12.06 \$ 10.42
<pre>01012 Accounting Clark 11 01013 Accounting Clerk III 01014 Accounting Clerk IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clerk 01090 Duplicating Machine Operator 01110 Film/Tape Librarian 01115 Ganeral Clerk I 01116 Ganeral Clerk II 01117 Ganeral Clerk III 01118 General Clerk IV 01120 Housing Referral Assistant 01131 Kay Entry Operator I 01132 Key Entry Operator II 01132 Key Entry Operator II 01132 Clerk I 01132 Order Clerk I 01132 Order Clerk I 01261 Personnel Assistant (Employment) I 01262 Personnel Assistant (Employment) II 01263 Personnel Assistant (Employment) III 01264 Personnel Assistant (Employment) IV 01270 Production Control Clerk 01290 Rental Clerk</pre>	\$ 3.52 \$ 9.95 \$ 10.75 \$ 9.31 \$ 3.03 \$ 3.08 \$ 3.53 \$ 3.042 \$ 3.59 \$ 3.46 \$ 3.55 \$ 10.03 \$ 10.75 \$ 12.06 \$ 10.42
<pre>01012 Accounting Clark II 01013 Accounting Clerk IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clerk 01090 Duplicating Machine Operator 0110 Film/Tape Librarian 01115 General Clerk I 01116 General Clerk II 01117 General Clerk III 01113 General Clerk IV 01120 Housing Referral Assistant 01131 Kay Entry Operator I 01132 Key Entry Operator I 01132 Key Entry Operator I 01132 Key Entry Operator II 01132 Order Clerk I 01192 Order Clerk I 01200 Order Filler 01251 Personnel Assistant (Employment) I 01252 Personnel Assistant (Employment) III 01253 Personnel Assistant (Employment) III 01254 Personnel Assistant (Employment) IV 01270 Production Control Clerk 01290 Rental Clerk 01200 Scheduler, Maintenance 01211 Secretary I</pre>	$\begin{array}{c} \begin{array}{c} \begin{array}{c} 3.52\\ 9.95\\ 9.95\\ 9.81\\ 9.81\\ 9.81\\ 9.81\\ 9.81\\ 9.81\\ 9.58\\ 9.58\\ 9.58\\ 9.58\\ 9.58\\ 9.58\\ 9.58\\ 9.59\\ 9.24\\ 9.59\\ 9.24\\ 9.59\\ 9.24\\ 9.59\\ 9.59\\ 9.59\\ 9.31\\ \end{array}$
<pre>01012 Accounting Clark II 01013 Accounting Clerk III 01014 Accounting Clerk IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clerk 01090 Duplicating Machine Operator 0110 Film/Tape Librarian 01115 General Clerk I 01116 General Clerk II 01117 General Clerk III 01118 General Clerk IV 01120 Housing Referral Assistant 01131 Kay Entry Operator I 01132 Key Entry Operator I 01132 Key Entry Operator I 01132 Corder Clerk I 01192 Order Clerk I 01192 Order Clerk I 01261 Personnel Assistant (Employment) I 01262 Personnel Assistant (Employment) II 01263 Personnel Assistant (Employment) III 01264 Personnel Assistant (Employment) IV 01270 Production Control Clerk 01290 Rental Clerk 01200 Scheduler, Maintenanca 01211 Secretary I 01212 Secretary II</pre>	$\begin{array}{c} \begin{array}{c} \begin{array}{c} 3.52\\ \overline{9} & 9.95\\ \overline{3} & 10.75\\ \overline{9} & 9.31\\ \overline{9} & 3.03\\ \overline{9} & 3.08\\ \overline{9} & 3.08\\ \overline{9} & 3.08\\ \overline{9} & 3.08\\ \overline{9} & 3.46\\ \overline{5} & 6.02\\ \overline{9} & 7.42\\ \overline{9} & 7.42\\ \overline{9} & 7.32\\ \overline{9} & 59.53\\ \overline{9} & 10.42\\ \overline{9} & 7.32\\ \overline{9} & 9.59\\ \overline{9} & 3.46\\ \overline{5} & 9.59\\ \overline{9} & 3.46\\ \overline{5} & 3.31\\ \overline{5} & 10.42\\ \end{array}$
<pre>01012 Accounting Clark II 01013 Accounting Clerk III 01014 Accounting Clerk IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clerk 01090 Duplicating Machine Operator 0110 Film/Tape Librarian 01115 General Clerk I 01116 General Clerk II 01117 General Clerk II 01117 General Clerk II 0113 General Clerk IV 01120 Housing Referral Assistant 01131 Kay Entry Operator I 01132 Key Entry Operator I 01132 Key Entry Operator I 01132 Key Entry Operator II 01191 Order Clerk I 01200 Order Clerk II 01200 Order Filler 01261 Personnel Assistant (Employment) I 01262 Personnel Assistant (Employment) III 01264 Personnel Assistant (Employment) IV 01270 Production Control Clerk 01200 Scheduler, Maintenanca 01211 Secretary I 01212 Secretary II 01212 Secretary II 01213 Secretary III</pre>	$\begin{array}{c} \begin{array}{c} \begin{array}{c} 3.52\\ \begin{array}{c} 9.95\\ \begin{array}{c} 10.75\\ \begin{array}{c} 9.31\\ \begin{array}{c} \\ 9.31\\ \begin{array}{c} \\ 9.31\\ \begin{array}{c} \\ 9.32\\ \end{array}\end{array} \\ \begin{array}{c} 8.08\\ \begin{array}{c} \\ 9.33\\ \end{array} \\ \begin{array}{c} 8.08\\ \begin{array}{c} \\ 9.33\\ \end{array} \\ \begin{array}{c} 9.53\\ \begin{array}{c} 9.53\\ \begin{array}{c} \\ 9.53\\ \end{array} \\ \begin{array}{c} 10.42\\ \begin{array}{c} \\ 9.59\\ \end{array} \\ \begin{array}{c} 9.59\\ \begin{array}{c} \\ 9.59\\ \end{array} \\ \begin{array}{c} 9.59\\ \end{array} \\ \begin{array}{c} 3.46\\ \end{array} \\ \begin{array}{c} \\ 9.31\\ \end{array} \\ \begin{array}{c} 10.42\\ \end{array} \\ \begin{array}{c} \\ 9.31\\ \end{array} \\ \begin{array}{c} 3.46\\ \end{array} \\ \end{array} $
01012 Accounting Clark II 01013 Accounting Clark II 01014 Accounting Clark IV 01030 Court Reporter 01050 Dispatcher, Motor Vehicle 01060 Document Preparation Clark 01090 Duplicating Machine Operator 01110 Film/Tape Librarian 01115 Ganeral Clerk I 01116 Ganeral Clerk II 01117 General Clerk II 01113 General Clerk II 01120 Housing Referral Assistant 01131 Key Entry Operator I 01132 Key Entry Operator II 01191 Order Clerk I 01192 Order Clerk II 01200 Order Filler 01261 Personnel Assistant (Employment) I 01262 Personnel Assistant (Employment) III 01263 Personnel Assistant (Employment) III 01264 Personnel Assistant (Employment) IV 01270 Production Control Clerk 01290 Rental Clerk I 01212 Secretary I 01212 Secretary III 01213 Secretary IV	$\begin{array}{c} \begin{array}{c} \begin{array}{c} 3.52\\ 9.95\\ 9.95\\ 9.31\\ 9.31\\ 9.30\\ 8.08\\ 9.30\\ 9.31\\ 9.38\\ 9.38\\ 9.38\\ 9.38\\ 9.58\\ 9.58\\ 9.59\\ 5.10.42\\ 5\\ 10.42\\ 5\\ 3.46\\ 5\\ 9.31\\ 5\\ 10.42\\ 5\\ 3.46\\ 5\\ 9.31\\ 5\\ 10.42\\ 5\\ 3.46\\ 5\\ 9.31\\ 5\\ 10.42\\ 5\\ 3.46\\ 5\\ 9.31\\ 5\\ 10.42\\ 5\\ 3.46\\ 5\\ 9.31\\ 5\\ 10.42\\ 5\\ 3.46\\ 5\\ 9.31\\ 5\\ 10.42\\ 5\\ 3.46\\ 5\\ 9.31\\ 5\\ 10.42\\ 5\\ 3.46\\ 5\\ 9.31\\ 5\\ 10.42\\ 5\\ 11.41\\ 5\\ 11.96\end{array}$
<pre>01012 Accounting Clark II 01013 Accounting Clerk III 01014 Accounting Clerk IV 01030 Court Reporter 01050 Dispatcher, Mctor Vehicle 01060 Document Preparation Clerk 01090 Duplicating Machine Operator 0110 Film/Tape Librarian 01115 General Clerk I 01116 General Clerk II 01117 General Clerk II 01117 General Clerk II 0113 General Clerk IV 01120 Housing Referral Assistant 01131 Kay Entry Operator I 01132 Key Entry Operator I 01132 Key Entry Operator I 01132 Key Entry Operator II 01191 Order Clerk I 01200 Order Clerk II 01200 Order Filler 01261 Personnel Assistant (Employment) I 01262 Personnel Assistant (Employment) III 01264 Personnel Assistant (Employment) IV 01270 Production Control Clerk 01200 Scheduler, Maintenanca 01211 Secretary I 01212 Secretary II 01212 Secretary II 01213 Secretary III</pre>	$\begin{array}{c} \begin{array}{c} \begin{array}{c} 3.52\\ \begin{array}{c} 9.95\\ \begin{array}{c} 10.75\\ \begin{array}{c} 9.31\\ \begin{array}{c} \\ 9.31\\ \begin{array}{c} \\ 9.31\\ \begin{array}{c} \\ 9.32\\ \end{array}\end{array} \\ \begin{array}{c} 8.08\\ \begin{array}{c} \\ 9.33\\ \end{array} \\ \begin{array}{c} 8.08\\ \begin{array}{c} \\ 9.33\\ \end{array} \\ \begin{array}{c} 9.53\\ \begin{array}{c} 9.53\\ \begin{array}{c} \\ 9.53\\ \end{array} \\ \begin{array}{c} 10.42\\ \begin{array}{c} \\ 9.59\\ \end{array} \\ \begin{array}{c} 9.59\\ \begin{array}{c} \\ 9.59\\ \end{array} \\ \begin{array}{c} 9.59\\ \end{array} \\ \begin{array}{c} 3.46\\ \end{array} \\ \begin{array}{c} \\ 9.31\\ \end{array} \\ \begin{array}{c} 10.42\\ \end{array} \\ \begin{array}{c} \\ 9.31\\ \end{array} \\ \begin{array}{c} 3.46\\ \end{array} \\ \end{array} $

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WAGE DETERMINATION NO.:94-2544 (Rev. 1)	ISSUE DATE:08/08/1994 Page 2	of 9
01342 Stenographer II	\$ 9.36 \$ 10.00	
01342 Stenographer 11 01400 Supply Technician 01420 Survey Worker(Interviewer) 01460 Switchhoard Operator-	\$ 10.00 \$ 9.81	
01460 Switchboard Operator-	\$ 8.03	
Receptionist	\$ 6.31	
01531 Travel Clerk I 01532 Travel Clerk II	\$ 6.69	
01533 Travel Clerk LLL	5 7.42	
01551 TVDIET I	\$ 8.92 c 9.73	
01552 Typist II 01611 Word Processor I	\$ 6.31 \$ 6.69 \$ 7.06 \$ 7.42 \$ 8.92 \$ 8.73 \$ 9.80 \$ 10.97	
01612 Word Processor II 01613 Word Processor III	\$ 10 . 97	
AUTOMATIC DATA PROCESSING: 03010 Computer Data Librarian 03041 Computer Operator I 03042 Computer Operator II 03043 Computer Operator III 03044 Computer Operator IV 03045 Computer Operator V	\$ 8.26	
03010 Computer Data Librarian	\$ 8.26	
03041 Computer Operator 1		
03043 Computer Operator III	\$ 13.70	
03044 Computer Operator 1V 03045 Computer Operator V	\$ 14.56 e 11.02	
03045 Computer Operator I 1/ 03071 Computer Programmer I 1/ 03072 Computer Programmer III 1/ 03073 Computer Programmer IV 1/	\$ 13.62	
03072 Computer Programmer II 1/	\$ 16.20 \$ 19.39	
03074 Computer Programmer IV 1/	\$ 17.62	
03101 Computer Systems Analyst 1 1/	\$ 9.58 \$ 11.83 \$ 13.70 \$ 14.56 \$ 11.02 \$ 13.62 \$ 13.62 \$ 16.20 \$ 19.39 \$ 17.62 \$ 20.25 \$ 23.23 \$ 23.25	
03073 Computer Programmer IV 1/ 03074 Computer Programmer IV 1/ 03101 Computer Systems Analyst I 1/ 03102 Computer Systems Analyst II 1/ 03103 Computer Systems Analyst III 1/	\$ 8.26	
03160 Peripheral Equipment Operator		
AUTOMOTIVE SERVICE:	Ş <u>1</u> 4.05	
05005 Automobile Body Repairer,		
Fiberglass 05010 Automotive Glass Installer	\$ 12.82 \$ 12.82	
ASAAA lutomotive Worker	e 13 47	
05070 Electrician, Automotive 05100 Mobile Equipment Servicer	\$ 11.59 \$ 14.05 \$ 12.82 \$ 14.05	
ASI30 Motor Emulament Metal Mechanic	\$ 12.82	
05160 Motor Vehicle Machanic	\$ 14.05 \$ 10.95	
05220 Motor Vehicle Mechanic neipei	\$ 12.32	
05250 Motor Vehicle Upholstery Worker	: 	
05230 Motor Vehicle Wrecker	\$ 12.32 \$ 13.42	
05310 Painter, Automotive 05340 Radiator Repair Specialist	3 44.34	
A 23 7 A M4 4A JANG 1797	\$ 11.59 \$ 14.05	
05400 Transmission Repair Specialist		
700D PREPARATION AND SERVICE:	3 3.58	
07010 Baker	5 7.35 5 7.35 5 8.65 5 5.05 5 5.05 5 9.13	
07041 Cook I 07042 Cook II	\$ 8.58 \$ 6.05	
07070 Dishwasher	\$ 5.05	
07100 Food Service Worker 07130 Meat Cutter	\$ 3.53 \$ 6.53	
07250 Waiter/Waitress		

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WAGE DETERMINATION NO.:94-2544 (Rev. 1)	ISSUE DATE:08/08/1994 Page 5 Of	2
JURNITURE MAINTENANCE AND REPAIR: 09010 Electrostatic Spray Painter 09040 Furniture Handler 09070 Furniture Refinisher 09100 Furniture Refinisher Helper 09110 Furniture Repairer, Minor 09130 Upholsterer	\$ 13.42 \$ 10.95 \$ 13.42 \$ 10.95	
09070 Furniture Refinisher Helper 09100 Furniture Repairer, Minor 09110 Furniture Repairer, Minor 09130 Upholsterer	\$ 12.19 \$ 13.42	
GENERAL SERVICES AND SUPPORT:	\$ 6.05	
GENERAL SERVICES AND SUPPORT: 11030 Cleaner, Vehicles 11060 Elevator Operator 11090 Gardener 11121 Housekaeping Aide I 11122 Housekaeping Aide II 11150 Janitor 11180 Laborer 11210 Laborer 11210 Laborer, Grounds Maintenance 11240 Maid or Houseman 11270 Pest Controller 11300 Refuse Collector 11360 Window Cleaner	5 5 5 5 5 5 5 5 5 5 5 5 5 5	
HEALTH:		
12010 Ambulance Driver 12040 Emergency Medical Tachnician 12070 Licensed Practical Nurse 12100 Medical Assistant 12130 Medical Laboratory Tachnician 12160 Medical Record Clerk 12190 Medical Record Technician 12200 Nursing Assistant 12200 Pharmacy Technician 12280 Phlabotomist 12311 Registered Nurse I 12312 Registered Nurse II 12313 Registered Nurse II,	\$ 8.75 \$ 9.13 \$ 8.32 \$ 7.88 \$ 10.92 \$ 9.83 \$ 10.92 \$ 13.36 \$ 13.36	
12313 Registered Murse III 12314 Registered Nurse III	\$16.15 \$16.16	
12314 Registered Nurse III, Anesthetist 12316 Registered Nurse IV	\$ 19.37	
INFORMATION AND ARTS: 13002 Audiovisual Librarian 13011 Exhibits Specialist I 13012 Exhibits Specialist II 13042 Exhibits Specialist III 13041 Ellustrator III 13042 Ellustrator III 13050 Library Technician 13071 Photographer III 13073 Photographer III 13074 Photographer III 13075 Photographer IV 13075 Photographer IV	\$ 14.36 \$ 13.06 \$ 13.66 \$ 15.37 \$ 17.66 \$ 13.06 \$ 13.66 \$ 13.67 \$ 15.37 \$ 10.36 \$ 10.46 \$ 15.37 \$ 15.37 \$ 110.36 \$ 15.37 \$ 110.36 \$ 10.46 \$ 15.37 \$ 110.36 \$ 10.36 \$ 10.36	
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	TCOUR DAWY 09/08/1994 Page 4	of 9
WAGE DETERMINATION NO.:94-2544 (Rev. 1)	1550E DA12.08/00/2001 2001	
LAUNDRY, DRY CLEANING, PRESSING:	· ·	
·	\$ 5.18	
15010 Assembler 15030 Counter Attendant	\$ 5.18 \$ 6.30 \$ 5.18 \$ 5.18 \$ 5.18 \$ 5.18 \$ 5.18 \$ 5.18 \$ 5.18 \$ 5.18 \$ 5.18	
	S 5.18	
15070 Finisher, Flatwork, Machine	\$ 5,18	
	\$ 5.18	
15090 Presser, Machine, Dry Cleaning 15100 Presser, Machine, Shirts 15130 Presser, Machine, Shirts	5 5.18 6 5 1 8	
15160 Predder, Machine, Hearing		
innare!. Laungly	\$ 6.71 \$ 7.11 \$ 5.57	
15190 Sewing Machine Operator	\$ 7.11	
15220 Tailor 15250 Washer, Machine	\$ 5.57	
MACHINE TOOL OPERATION AND REPAIR:		
19010 Machine-tool Operator	\$ 14.05	
(Toolroom)	S 15.57	
19040 Tool and Die Maker	, c, c, ,	
MATERIALS HANDLING AND PACKING:	e 10 80	
21010 Fuel Distribution System	ş 12.82	
Operator	5 12.19	
21020 Material Coordinator	S 12.19	
21030 Material Expediter 21040 Material Handling Laborer	\$ 7.44 \$ 9.05 \$ 8.35 \$ 8.35 \$ 8.35	
21071 Forklitt Operator	5 9.05	
21100 Shipping/Receiving Clerk	\$ 8.85	
21130 Shipping Packer	\$ 8.35	
21150 Stock Clerk 21210 Tools and Parts Attendant	\$ 10.95 \$ 10.54	
21400 Warehouse Specialist	\$ 10.34	
MECHANICS AND MAINTENANCE AND REPAIR:		
23010 Aircraft Mechanic	\$ 14.05 \$ 10.95	
and a line of Machanic Helper		
23040 Aircraft Machanic Marper 23060 Aircraft Servicer 23070 Aircraft Worker	\$ 12.19 \$ 12.32	
23070 Alrerait Worker	\$ 13.42 \$ 11.59	•
23100 Appliance Mechanic 23120 Bicycle Repairer	\$ 11.59 \$ 14.05	
23125 Cable Splicer 23130 Carpenter, Maintenance	s 13.42	
23130 Carpenter, Maintenance	5 13.42	···
23140 Carpet Layer 23160 Electrician, Maintenance	S 15.57	
23181 Electronics Technician,	\$ 13.99	
Mainteranca I	5 14.31	
23132 Electronics Technician,		
Maintenance II 23133 Electronics Technician,	\$ 15.33	
Maintenance III	5 12.19	
22260 Fabric Werker	S 14.05	
23290 Fire Alarm Systam Mechanic	\$ 11.39 \$ 14.05	
23310 Fire Extinguisher Repairer 23340 Fuel Distribution System	5 14.05	
Mechanic	s a.75	
anaral Maintenance Worker	5 <u>1</u> 4,05	
23400 Heating, Refrigeration and Air Conditioning Mechanic		
Jona-Jioning Rechance		
		105 795

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WAGE DETERMINATION NO.: 94-2544 (Rev. 1)	ISSUE DATE:08/08/1994 Page 5	of 9
23430 Heavy Equipment Machanic 23460 Instrument Machanic 23500 Locksmith 23530 Machinery Maintenance Mechanic 23550 Machinist, Maintenance 23530 Maintenance Trades Helper 23640 Millwright 23700 Offica Appliance Repairer 23740 Painter, Maintenance 23790 Pipefitter, Maintenance 23600 Plumber, Maintenance 23600 Plumber, Maintenance 23800 Plumber, Maintenance 23810 Pneudraulic Systems Machanic 23850 Rigger 23870 Scale Mechanic	\$ 14.05 \$ 14.05 \$ 13.42 \$ 14.05 \$ 14.05 \$ 14.05 \$ 14.05 \$ 10.95 \$ 14.05 \$ 13.42 \$ 13.42 \$ 13.42 \$ 13.42 \$ 13.42 \$ 13.42 \$ 13.42 \$ 13.42 \$ 14.05 \$ 13.42 \$ 14.05 \$ 12.82 \$ 14.05 \$ 14.05 \$ 14.05 \$ 14.05 \$ 13.42 \$ 13.42 \$ 13.42 \$ 14.05 \$ 14.05	
23910 Small Engine Mechanic 23930 Telecommunications Mechanic I 23940 Telecomunications Mechanic II 23950 Telechone Lineman	\$ 12.32 \$ 14.05 \$ 15.22 \$ 14.05 \$ 14.05 \$ 14.05	2
23960 Welder, Combination, Maintenance 23965 Well Driller 23970 Woodcraft Worker 23980 Woodworker	\$ 14.05 \$ 14.05 \$ 12.22	
PERSONAL NEEDS:		
24570 Child Care Attendant 24600 Chore Aide 24630 Homemaker	\$ 6.01 \$ 4.91 \$ 8.33	
PLANT AND SYSTEM OPERATION:		
25010 Boiler Tender 25040 Sewage Plant Operator 25070 Stationary Engineer 25190 Ventilation Equipment Tender 25210 Water Treatment Plant Operator	\$ 14.05 \$ 13.42 \$ 14.05 \$ 10.95 \$ 13.42	
PROTECTIVE SERVICE:		
27004 Alarm Monitor 27010 Court Security Officer 27040 Detention Officer 27070 Firefighter 27101 Guard I 27102 Guard II 27130 Police Officer	\$ 7.21 \$ 9.68 \$ 9.53 \$ 10.50 \$ 6.03 \$ 7.21 \$ 12.23	
TECHNICAL:		
29010 Air Traffic Control 2/ Specialist, Cantar 29011 Air Traffic Control 2/	\$ 21.57 \$ 14.94	
specialist. Station	\$ 16.46	
29012 Air Traffic Control 2/ Specialist, Terminal 29020 Archeological Tachnician 29030 Cartographic Technician 29040 Civil Engineering Tachnician	s 15.37 s 15.37 s 25.37	
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WAGE DETERMINATION NO.:94-2544 (Rev. 1) ISSUE DATE:08/08/1994 Page 6 of 9

29061 Drafter I 29062 Drafter II 29063 Drafter III 29064 Drafter IV 29070 Embalmer 29081 Engineering Technician I 29082 Engineering Technician III 29083 Engineering Technician III 29084 Engineering Technician IV 29085 Engineering Technician V 29086 Engineering Technician V 29086 Engineering Technician 29210 Laboratory Technician 29210 Laboratory Technician 29300 Mortician 29300 Photooptics Technician 29300 Photooptics Technician 29480 Technical Writer 29621 Weather Observer, Senior 3/ 29621 Weather Observer, Combined 3/ Upper Air and Surface Programs 29622 Weather Observer, Upper Air 3/	<pre>\$ 9.24 \$ 10.40 \$ 13.06 \$ 15.87 \$ 17.63 \$ 10.36 \$ 11.63 \$ 13.02 \$ 16.12 \$ 19.72 \$ 23.86 \$ 15.87 \$ 11.83 \$ 15.87 \$ 19.39 \$ 12.30 \$ 11.83 \$ 11.83</pre>
OPERATION: 31030 Eus Driver 31100 Driver Messenger 31200 Heavy Equipment Operator 31290 Shuttle Eus Driver 31300 Taxi Driver 31300 Taxi Driver	\$ 9.15 \$ 8.70 \$ 14.05 \$ 8.75 \$ 7.29 \$ 8.75 \$ 9.15 \$ 9.65 \$ 10.15
31362 Trickdriver, Heavy Truck 31363 Truckdriver, Heavy Truck 36364 Truckdriver, Tractor-Trailer MISCELLANEOUS:	\$ 9.65 \$ 10.15 \$ 15.22
99005 Aircraft Quality Control Inspector 99020 Animal Caretaker 99030 Cashier 99040 Child Care Center Clerk 99050 Desk Clerk 99260 Instructor 99300 Lifequard 99350 Fark Attandant (Aide) 99400 Photofinishing Worker 99500 Recreation Specialist 99510 Recycling Worker 99510 Recycling Worker 99610 Sales Clerk 99630 Sports Official 99633 Survey Farty Chief 99659 Surveying Technician 99660 Surveying Aide 99630 Swimming Fool Operator	 \$ 7.00 \$ 5.93 \$ 7.50 \$ 7.00 \$ 17.63 \$ 5.36 \$ 7.41 \$ 5.36 \$ 7.41 \$ 5.36 \$ 7.50 \$ 4.91 \$ 3.68 \$ 7.41
99720 Vending Machine Attendant 99730 Vending Machine Repairer 99740 Vending Machine Repairer Helper	 \$ 3.68 \$ 7.41

WAGE DETERMINATION NO.:94-2544 (Rev. 1) ISSUE DATE:08/08/1994 Page 7 of 9

** Fringe Benefits Required For All Occupations Included In This Wage Determination **

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, and savings and thrift plans. Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract. May include such benefits as severance pay.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 10 years; 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 4.173)

HOLIDAYS: Minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See 29 CFR 4.156)

2/ NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

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NIGHT PAY & SUNDAY PAY: If you work at night as a part of a regular tour of duty, you will earn a NIGHT DIFFERENTIAL and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employee (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

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** UNIFORM ALLOWANCE **

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If employees are required to wear uniforms in the performance of this contract (either by the tarms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to

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WAGE DETERMINATION NO.:94-2544 (Rev. 1) ISSUE DATE:08/08/1994 Page 8 of 9

reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the . actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$4.25 per week (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reinbursed for uniform maintenance costs.

** NOTES APPLYING TO THIS WAGE DETERMINATION **

Source of Occupational Titles and Descriptions:

The duties of employees under job titles listed are those described The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by First Supplement December 1993, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE (Standard Form 1444 (SF 1444))

Conformance Process: -

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be ways decommination. Such conformed classes of employees shall be paid the monetary wayss and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. (See Section 4.5 (C) (vi)) When multiple wage determinations are included in a contract. When sultiple wage determinations are included in a contract, a separata SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).

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WAGE DETERMINATION NO.: 94-2544 (Rev. 1) ISSUE DATE: 08/08/1994 Page 9 of 9

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2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grads equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

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Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage

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AMENDMENT OF SOLIC	3. EFFECTIVE D	<u> </u>						2
19	OCT 2		nequisii		neu. NU.	5. PRC	DECT NO.	(If applicable,
B. ISSUED BY	CODE	7.	ADMINIST	ERED BY (If of	her than item 6)	C	D06	
National Aeronautics and S Langley Research Center Hampton, VA 23681-0001	pace Administr	ation						
8. NAME AND ADDRESS OF CONTRACT	TOR (No., street, cou	unty, State and ZIP	Code)	(/) 9A. AMENDMENT	OF SOLIC	ITATION NO	
The Bionetics Corp	oration							
Tenth Floor, Suite 1					98. DATED (SEE	EITEM 11)		
Harbour Centre Bui	lding							
2 Eaton Street	C				10A. MODIFICATIO			
Hampton, VA 2366	59					NAS1-		CH NO.
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CODE	FACILITY							
The above number solicitation is an	11. THIS ITEM O				· · · · · · · · · · · · · · · · · · ·	extended.	· ; ; ; ; ;	s not extended
c) By separate letter or telegram which incl THE PLACE DESIGNATED FOR THE REC rinture of this amendment you desire to cha the solicitation and this amendment, and	EIPT OF OFFERS Pl nge an offer already s	RIOR TO THE HOU ubmitted , such chi	JR AND D ange may	ATE SPECIFIED be made by teleg	MAY RESULT IN REJ	ECTION OI	F YOUR OFF	ER. If by
2. ACCOUNTING AND APPROPRIATION See Page 2	IDATA (If Require	əd)						
	13. THIS ITEM APP	LIES ONLY TO M	ODIFICAT	IONS OF CONTR	RACTS/ORDERS.			
A. THIS CHANGE ORDER IS ISSUE IN ITEM 10A.								
B. THE ABOVE NUMBERED CONTR date, etc) SET FORTH IN ITEM 14.					CHANGES (Such as			
C. THIS SUPPLEMENTAL AGREEM	ENT IS ENTERED IN	TO PURSUANT TO) AUTHO	RITY OF:				
D. OTHER (Specify type of modifica	tion and authority)				······································		<u> </u>	
. IMPORTANT: Contractor X is r	not, 🔄 is n	equired to sign this	document	and return	copies to the issuin	g office.		
14. DESCRIPTION OF AMENDMENT/MO	DIFICATION (Organ	nized by UCF section	on heading	s, including solici	tation/contract subject i	matter wher	e feasible)	
The purpose of this modification period to October 31, 1994, Action 2014						revise th	e funded	through
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				ttached Page				
Except as provided herein, all terms and co	onditions of the docum	ent referenced in I						-
5A, NAME AND TITLE OF SIGNER Type	or Print)			NAME AND TITL NICE H. CL.	E OF CONTRACTING	OFFICER	(Type or Prir	t)
SB. CONTRACTOR/OFFEROR	15	C. DATE SIGNED	:68. BY	JANTED STATE	SOF AMERICA	llin	16C. DA	
Signature of person authorized to sig	in)				ire of Contracting Offici	er)		7-1 -: 4
NSN 7540-01-152-8070 PREVICUS EDITIONS UNUSABLE NASA - Langlev Overprint (DEC 1986)			30-105			D'escribe	ARD FORM 30 BO DV GSA CFP1 53.243	Hev (0-93)

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I. Article H-1., <u>Contract Funding</u>, paragraph (a), is hereby replaced by the following:

"H.1 Contract Funding (NASA 18-52.232-81) (JUN 1990)

(a) For purpose 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 \$3,297,374, and covers the following period of performance: November 1, 1991 through October 31, 1994.

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All other contract provisions remain unchanged.

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CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	CPFF	Funding	LOE
Basic	\$1,257,900	\$80,000	\$1,337,900	\$ 0	19,950
Mod. 1	0	0	0	339,393	0
Mod. 2	0	0	0	330,000	0
Mod. 3	0	0	0	419,607	0
Mod. 4	0	0	0	8,346	0
Mod. 5	0	0	0	0	0
Mod. 6	0	0	0	0	0
Mod. 7	0	0	0	38,000	0
Mod. 8	1,298,100	82,560	1,380,660	262,000	19,950
Mod. 9	0	0	0	0	0
Mod. 10	0	0	0	524,000	0
Mod. 11	0	0	0	0	0
Mod. 12	0	0	0	0	0
Mod. 13	Ō	0	0	524,000	0
Mod. 14	12,508	795	13,303	18,000	504
Mod. 15	1,399,149	88,985	1,488,134	0	21,774
Mod. 16	0	0	0	574,000	0
Mod. 17	0	0	0	0	0
Mod. 18	0	0	0	500,000	0
Mod. 19	Ő	0	<u>)</u>	0	0
	\$3,967,657	\$252,340	\$4,219,997	\$3,537,346	62,178

AMENDMENT OF SOLIC	TAT'، ۱/MODIFICA					AGE OF PAGES
AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE JUN 1 6 1994	4. REQ	UISITION/PURCHAS	E REQ. NO.	5. PROJE	CT NO, (II applicable)
ISSUED BY	CODE	7. ADM	INISTERED BY (If	other than item 6)	CODE	
National Aeronautics and S Langley Research Center Hampton, VA 23681-0001	-					
NAME AND ADDRESS OF CONTRAC	TOR (No., street, county, State a	and ZIP Cod	e) (V) 9A. AMENDMEN	IT OF SOLICITA	
			••			
The Bionetics Corp Tenth Floor, Suite				98. DATED (S	EE ITEM 11)	
Harbour Centre Bu				30. DATED (C		
2 Eaton Street	nang					
Hampton, VA 236	60			10A. MODIFICAT	NAS1-19	ACT/ORDER NO. 470
Hampton, VA 250	09				EE ITEM 13)	
ODE	FACILITY CODE			10B. DATED	11/1/9	1
	T1. THIS ITEM ONLY APP	LIES TO A	MENDMENTS OF	SOLICITATIONS		
HE PLACE DESIGNATED FOR THE REI rture of this amendment you desire to cha the solicitation and this amendment, and 2. ACCOUNTING AND APPROPRIATIO	ange an offer already submitted , i t is received prior to the opening h	such change	may be made by tei	egram or letter, provide	ad each telegram	or letter makes referen
ee Page 2						
	13. THIS ITEM APPLIES ONL	Y TO MODI	FICATIONS OF CON	TRACTS/ORDERS,		
B. THE ABOVE NUMBERED CONTI date. etc) SET FORTH IN ITEM 14				E CHANGES (such a	as changes in pa	ying office, appropriation
C. THIS SUPPLEMENTAL AGREEM	MENT IS ENTERED INTO PURSU	JANT TO AL	JTHORITY OF:			
D. OTHER (Specify type of modific	cation and authority)	. <u></u>				<u></u>
. IMPORTANT: Contractor X is	s not , is required to	sion this doo	ument and return	copies to the iss	uing office.	
14. DESCRIPTION OF AMENDMENT/M						(easible)
The purpose of this modificat "Limitation of Funds" and to follows:	tion is to add \$500,000 i	n increm	ental funding p	oursuant to the S	ection I clau	ise entitled
	(Continu	ied on 1	ttached Pages)			
PLE CC						
Except as provided herein, all terms and	conditions of the document refere	nced in Item	9A or 1CA, as hereto	fore changed, remains	unchanged and	in full force and effect.
5A. NAME AND TITLE OF SIGNER (Ty)				ITLE OF CONTRACTI		
58. CONTRACTOR/OFFEROR	15C. DATE	SIGNED	16B. UNITED STA	TES OF AMERICA	Clean	16C. DATE SIGNED
Signature of person authorized to :	signi			nature of Contracting C		
PREVIOUS EDITIONS UNUSABLE NASA - Langley Overbrint (DEC 1986)		30	-105	•	Prescribed	D FORM 30 (Pev 10-8) by GSA FR: 53 240

I. Article H-1., <u>Contract Funding</u>, is hereby replaced by the following to reflect a funding increase of \$500,000 of which \$465,000 is added to cost and \$35,000 is added to fee:

"H.1 <u>Contract Funding</u> (NASA 18-52.232-81) (JUN 1990)

(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 \$3,297,374, and covers the following period of performance: November 1, 1991 through October 15, 1994.

(b) An additional amount of \$239,972 is obligated under this contract for payment of fee."

All other contract provisions remain unchanged.

	<u>Est. Cost</u>	Fixed Fee	CPFF	Funding	LOE
Basic Mod. 1 Mod. 2 Mod. 3 Mod. 4 Mod. 5 Mod. 5 Mod. 6 Mod. 7 Mod. 8 Mod. 9 Mod. 10 Mod. 11 Mod. 12 Mod. 13 Mod. 14 Mod. 15 Mod. 16 Mod. 17 Mod. 18	\$1,257,900 0 0 0 0 0 1,298,100 0 1,298,100 0 0 0 1,298,100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$ 80,000 0 0 0 0 0 82,560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$1,337,900 0 0 0 0 0 1,380,660 0 0 13,303 1,488,134 0 0 54,219,997		$ 19,950 \\ 0 $

*Includes \$3,297,374 for cost and \$239,972 for fee.

Accounting and Appropriation Data:

<u>28</u>	<u>RTR</u>	<u>JC</u>	<u>AMCUNT</u>	<u>STATUS</u>
5100.3534	992-10-06-02	M2067	\$500,000	Partial

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2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE DEC 2 0 1993	4. REQUISITION/PURC	HASE REQ. NO.	5. PROJECT NO. (If applicable)
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National Aeronautics and Spa	ace Administration	and state to be for	and the second second	
Langley Research Center				
Hampton, VA 23681-0001		and then be see a		
3. NAME AND ADDRESS OF CONTRACTOR	R (No., street, county, State an	nd ZIP Cade)	(✓) JA. AMENDMENTO	F SOLICITATION NO.
The Bionetics Corpor				
Tenth Floor, Suite 10			98. DATED (SEE)	TEM 11)
Harbour Centre Build	ling			
2 Eaton Street			10A, MODIFICATION	OF CONTRACT/ORDER NO.
Hampton, VA 23669)			NAS1-19470
 ODE	FACILITY CODE		10B. DATED (SEE)	тем :3) 11/1/91
	11. THIS ITEM ONLY APPL			· · · · · · · · · · · · · · · · · · ·
c) By separate letter or telegram which include LACE DESIGNATED FOR THE RECEIPT OF mendment you desire to change an offer airea and this amendment, and is received prior to the comparison of the second second second second second 2. ACCOUNTING AND APPROPRIATION D.	es a reference to the solicitation ar FOFFERS PRIOR TO THE HOUP ady submitted , such change may the opening hour and date specified	nd amendment numbers. FA R AND DATE SPECIFIED M be made by telegram or lette	AY RESULT IN REJECTION OF	GEMENT TO BE RECEIVED AT TH YOUR OFFER. If by virture of this
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	13. THIS ITEM APPLIES ONLY IT MODIFIES THE CONTR	TO MODIFICATIONS OF C ACT/ORDER NO. AS DESC		
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3. THE ABOVE NUMBERED CONTRAC () SET FORTH IN ITEM 14, PU	JRSUANT TO THE AUTHORITY	-LECT THE ADMINISTRATIV OF FAR 43.103(b).	/E CHANGES <i>(such as changi</i>	es in paying office, appropriation dat
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUAN	T TO AUTHORITY OF:		
Mutual Agreement				
D. OTHER (Specify type of modification	on and authority)	······································		
. MPCRTANT: Contractor is not	. X is required to sign	this document and return	a copies to the issuing office	·····
4. DESCRIPTION OF AMENDMENT/MODIF			solicitatiorycontract subject mati	
The purpose of this modification Paragraph G. Subcontracting Re	is to provide additional	instructions to Exhi	bit B. Contract Docum	
•	(Continued on .	Attached Page)		
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			\$ Had	K. 77 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Except as provided herein, all terms and cond	itions of the document referenced	f in item GA or 10A, as hereto	fore changed, remains unchange	ed and in full force and effect.
BA. NAMEAND TITLE OF SIGNER (Type of Milliam D. Christenser V.P., Science & Jechn	n, Ph.D. ology Group	16a. NAME AN Mary Jane	D TITLE OF CONTRACTING OF Yeager	FICER Stype or Pricty
SB CONTRACTORICHTERCH	15C. DATE SIC	ane av and	TATES OF AMERICA	1 16C. DATE SIGNED
Signature of person autorized to signi	12/09/	93 - ///	My Jone Aldel	12-20-9.
NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE		30-105	P C Standard Contraction	STANDARD FORM 30 Rev 10-83
NASA - Langley Overprint (DEC 1986)				Prescribed by GSA FAR (48 CFR) 53 243

NAS1-19470 Modification No. 17

Subcontracting Reports - The Contractor shall submit the G. following reports:

1. Subcontracting Report for Individual Contracts, Standard Form 294--In addition to the instructions on the form, the Contractor is required to include the following information in Block 18 of the SF 294:

Subcontract awards to small Women Owned (WO) business this reporting period: \$

Subcontract awards to Historically Black Colleges and Universities (HBCU) and/or Minority Educational Institutions (MEI) this reporting period: \$

The total subcontract dollars to WO businesses, HBCU's and MEI's shall be included in the figures in Blocks 15a and 16 of the SF 294. In addition to the above requirements, the Contractor is required to submit, on a monthly basis in letter format, the data required in Blocks 15a, 15b, 15c, 16, and 18 of the SF 294. This data is required by the 10th day following the month being reported.

Summary Subcontract Report, Standard Form 295--Submit in 2. accordance with the instructions on the form.

In addition to the instructions on the reverse of the SF 295, the Contractor is required to comply with Clause 18-52.219-75, Small and Small Disadvantaged Subcontracting Reporting.

	<u>Est. Cost</u>	Fixed Fee	CPFF	Funding	LOE
Basic Mod. 1 Mod. 2 Mod. 3 Mod. 4 Mod. 5 Mod. 5 Mod. 6 Mod. 7 Mod. 8 Mod. 9 Mod. 10 Mod. 11 Mod. 12 Mod. 13 Mod. 13 Mod. 15 Mod. 16 Mod. 17	\$1,257,900 0 0 0 0 0 0 0 0 0 0 0 0 0		\$1,337,900 0 0 0 0 0 0 1,380,660 0 0 13,303 1,488,134 0 \$4,219,997		$ 19,950 \\ 0 $
*Include	s \$2,309 321	for real	7 b a m i		

CONTRACT TABULATION

includes \$2,309,321 for cost and \$154,025 for fee.

2 AMENDMENF/MODIFICATION NO.	3. EFFECTIVE	DATE J	. REQUISITION/PURCHA	SE AF	G, NO.	15 PGr	DJECT NO, III applica
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National Aeronautics and S	pace Administ	ration					
Langley Research Center							
Hampton, VA 23681-0001							
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The Bionetics Corpo	oration						
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Harbour Centre Bui	ilding						
2 Eaton Street	-						
Hampton, VA 2366	69			1	10A. MODIFICATION	NASI-	
CCDE	FACILIT	Y CODE			10B. DATED ISEE	TEM 13) 11/1	/91
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The above number solicitation is am						tended.	lis not extende
(a) Sy completing items 5 and 15, and return (c) Sy separate letter or telegram which inclu PLACE DESIGNATED FOR THE RECEIPT amenoment you desire to change an offer all and this amendment, and is received prior to	UDES a reference to the OF OFFERS PRICE Internet of the submitted of the s	ne solicitation and an 1 TO THE HOUR AN chichange may be m	D DATE SPECIFIED MAY	URE C (BESI	F YOUR ACKNOWLED		TO BE RECEIVED AT
12. ACCOUNTING AND APPROPRIATION See Page 2	IDATA (If Real	ured)					****
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NAS1-19470 Modification No. 16 2 of 2 Article H-1., Contract Funding, is hereby replaced by the I. following to reflect a funding increase of \$574,000 of which \$523,053 is added to cost and \$50,947 is added to fee: "H.1 Contract Funding (NASA 18-52.232-81) (JUN 1990) (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 \$2,832,374, and covers the following period of performance: November 1, 1991 (b) An additional amount of \$204,972 is obligated under this contract for payment of fee." All other contract provisions remain unchanged. CONTRACT TABULATION Est. Cost Fixed Fee ਸ਼ਾਰਾ

Basic g Mod. 1	\$1,257,900	\$ 80,000	\$1,337,900	Funding	LOE
Mod. 2 Mod. 3	0	0 0	+=,357,900 0	\$0 339,393	19,950
Mod. 4 Mod. 5	0	0 0	0	330,000 419,607	0
Mod. 6 Mod. 7	0 0	0	0 0	8,346	0 0
Mod. 8	0 1,298,100		0	0	0
Mod. 10	0	82,560 0	1,380,660	38,000 262,000	0 19,950
Mod. 11 Mod. 12	0	0 0	0	0 524,000	0
Mod. 13 Mod. 14	0	0	0	0	0
Mod. 15 1	12,508 ,399,149	795 88,985	0 13,303	524,000	0 0
MOU. 16	0 ,967,657	0	1,488,134	18,000	504 21,774
		\$252,340 for cost an	\$4,219,997	<u>574,000</u> \$3,037,346*	$\frac{0}{62,178}$
	,054,374	for cost an			/-/0

Accounting and Appropriation Data.

m		Data:		
PR	RTR	JO		
5100.3584 2520.3806	992-10-06-02 505-63-50-01	M2067 R14315	Amount \$524,000 50,000 \$574,000	<u>Status</u> (Partial) (Complete)

AMENDMENT OF SOLIC	ITATION ODIFICA	TION OF CONTRACT	1.C TRACTIO	CODE PAGE OF PAGES	3
AMENDMENT/MCDIFICATION NO.	3. EFFECTIVE DATE 11/01/93	4. REQUISITION/PURCHASE R See Block		5. PRCJECT NO. (If applicable	91
SSUED BY		7. ADMINISTERED BY (If othe	er than item 6)	CODE	
National Aeronautics and S Langley Research Center Hampton, VA 23681-0001	pace Administration	EXEN		TH PANKS	
S. NAME AND ADDRESS OF CONTRACTO	CR (No., street, county, State a	nd ZIP Ccde) (√)	9A. AMENDMENT	OF SOLICITATION NO.	
The Bionetics Corp	oration				
Tenth Floor, Suite 1	1()()()		98. DATED (SE	EITEM 11)	
Harbour Centre Bui	lding				
2 Eaton Street			10A, MODIFICATIO	N OF CONTRACT/ORDER NO.	
Hampton, VA 2366	69	J		NAS1-19470	
ans		`	10B. DATED (SE	ЕТЕМ 13) 11/1/91	
	FACILITY CODE	PLIES TO AMENDMENTS OF SC		· 	
39 separate letter or telegram which inclu- LACE DESIGNATED FOR THE RECEIPT is mendment you desire to change an offer all to this amendment, and is received prior to the approximation of the approximation.	OF OFFERS PRIOR TO THE HOL ready submitted , such change ma the opening hour and date specifi	JR AND DATE SPECIFIED MAY RES y be made by telegram or letter, provide the second seco	ULT IN REJECTION C	OF YOUR OFFER. If by virture of this	
2. ACCOUNTING AND APPROPRIATION	DATA (If Required)				
		Y TO MODIFICATIONS OF CONTRA RACT/ORDER NO. AS DESCRIBED			
 ✓\ A. THIS CHANGE CADER IS ISSUED ITEM 10A. B. THE ABOVE NUMBERED CONTRA 					
	PURSUANT TO THE AUTHORIT				
OPTION TO EXTEND THIS SUPPLEMENTAL AGREEM					
D. OTHER (Specify type of modifica	ation and authority)				
E. MPORTANT: Contractor	not X s required to sig	in this document and return 3 //	poles to the issuing of	lica.	
14. DESCRIPTION OF AMENEMENT MC The purposes of this modifica Options, and to correct an erro	tion are to exercise the s		riod pursuant to	o contract article H.5	
	(Continued)	on Attached Pages)		COPY	
Except as provided nerein, all terms and p	onditions of the document reference	ed in Item 9A or 10A, as neretolore cr	anged, remains uncha	nged and in full force and effect.	
ISA. NAME AND TITLE OF SIGNER JAK	ce cr print) DIR IENV 5V5	16A. NAME AND TITL Mary Jane Yeag		OFFICER Type or Print)	
ISB CONTRACTORICFEEDR	2 15C. DATE	SIGNED 168. UNITED STATES		16C DATE SIGNE	
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NAS1-19470 Modification No. 15

1. Article B-2. <u>Level-of-Effort</u>, paragraph A. contained therein is hereby replaced by the following to include 21,774 hours added for the second option period.

"A. In performing effort under this contract, the Contractor is obligated to provide up to 62,178 direct labor hours, exclusive of subcontracting and consultants, as defined in paragraph c. below."

2. Article B-3. Estimated Cost and Fixed Fee is hereby replaced by the following to include the cost and fee associated with adding the second option period. The Other Direct Cost Limitation is increased by \$816,000. The total increase in cost is \$1,399,149 and the total increase in fixed fee is \$88,985.

"Article B-3 Estimated Cost and Fixed Fee

A. The estimated cost of the contract is \$3,967,657, exclusive of the fixed fee of \$252,340. The total of the estimated cost and award fee is \$4,219,997.

B. Other Direct Cost Limitation

The estimated cost set forth above includes \$2,347,200 for other direct costs."

3. Article F-2. <u>Period of Performance</u> is hereby replaced by the following:

"Article F-2. <u>Period of Performance (NASA 18-52-212-74)</u> (DEC 1988)

The period of performance shall be 36 months from the effective date on this contract."

4. Exhibit G, <u>Subcontracting Plan</u>. The contract subcontracting goals shall be increased by \$65,731 for small business and \$4,108 for small disadvantaged business.

5. Article H-12., <u>Wage Determinations and Fringe Benefits</u>, is revised to reflect the following changes:

"Number	Revision	Date
87-0211	12	8-9-92
87-0215	13	1-28-93
87-0209	11	8-9-92"

The above wage determinations are attached to this modification.

NAS1-19470 Modification No. 15

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6. Contract Modification 14, page 5, Contract Tabulation, under column "CPFF", correct the Modification 14 figure \$13,218 and the cumulative figure \$2,731,778 to read \$13,303 and \$2,731,863 respectively.

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	Est. Cost	Fixed Fee	CPFF	Funding	LOE
Basic	\$1,257,900	\$ 80,000	\$1,337,900	\$0	19,950
Mod. 1	0	0	0	339,393	0
Mod. 2	0	0	0	330,000	0
Mod. 3	0	0	0	419,607	0
Mod. 4	0	0	0	8,346	0
Mod. 5	0	0	0	0	0
Mod. 6	0	0	0	0	0
Mod. 7	0	0	0	38,000	0
Mod. 8	1,298,100	82,560	1,380,660	262,000	19,950
Mod. 9	0	0	0	0	0
Mod. 10	0	0	0	524,000	0
Mod. 11	0	0	0	0	0
Mod. 12	0	0	0	0	0
Mod. 13	0	0	0	524,000	0
Mod. 14	12,508	795	13,303	18,000	504
Mod. 15	1,399,149	88,985	1,488,134	0	21,774
	\$3,967,657	\$252,340	\$4,219,997	\$2,463,346*	62,178

*Includes \$2,309,321 for cost and \$154,025 for fee.

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Page 2 of 7 " State: North Carolina, Virginia Area: 6/	Mage Determination No.: 87-0211 (Rev. 12) Date: 08/09/1992	Fringe Benefit Payments	Health & Vacation Holiday Other Welfare												
	Waye Dete	Minimum	Hourly Wage		10.	\$ 15.44 \$ 10.12 \$ 10.12				3		ş /.90 Ş 8.99	\$ 10.12 \$ 10.70		
U.S. DEPARTHERT OF LABOR EMPLOYMENT STANDARDS ADMINISTRATION NAGE AND HOUR DIVISION MASHINGTON, D.C. 20210	REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT by direction of the Secretary of Labor () () () () () () () () () () () () () (class of Service Employees	1.]]]ustrator]]	Photographer 1 Photographer 1	i I I Librarian	. Librarian . Library Technician	rechnical Information Specialist l	rechnical Information Specialist If		yg. Raboratory Tester an machnical Writer		Drafter	- -	au, Technician II 2/ AI, Technician III 2/

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EUPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION		State: North Carolina, Virginia
WASHINGTON, D.C. 20210		Area: 6/
REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT BY direction of the Secretary of Labor	тосалту	
Alan L. Hoss Division of Mage Determinations	Mage Det	Wage Determination No.: 87-0211 (Rev. 12) Date: 08/09/1992
	Minimum	Fringe Benefit Payments
Class of Service Employees	Hourly Wage	Health & Vacation Holiday Other Welfare
42. Audio Technician/Sound Cutter 43. Video Tape/Film Editor 44. Laboratory Technician 45. Camera Operator	\$ 12.70 \$ 12.70 \$ 8.48 \$ 6.56 \$ 5.73	
nstructor nge benefits applicable to all cla	\$ 13.02 sses of service	ice employees 4/ 5/.
engaged in contract perior manual 1/ Does not apply to employees employed	d in a bona 9 CFR 541.	fide executive, administrative, or professional (See 29 CFR 4.156)
capacity as defined and defined of the foll 2/ The Technician classification includes all of the foll Environmental, instrumentation, Mathematical, Mechanical,	des all of tical, Mecha	owing: Electronics, Electromechanica and Photo-Optics
3/ HEALTH & WELFARE: Life, accident, and here and personal leave, severance pay, and saving average of 32 23 per hour computed on the bas on the contract.	and health in I savings and t the basis of a o 172 DAFed	and health insurance plans, sick leave, pension plans, civic savings and thrift plans: Employer contributions costing an he basis of all hours worked by service employees employed 0.732 M/Ed $8-673$

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	Page 4 of 7	State: North Carolina, Virginia	Area: 6/ ·		Determination No.: 87-0211 (Rev. 12) Date: 08/09/1992	Fringe Benefit Payments	Health & Vacation Holiday Other Welfare		year of service with a contractor or successor; 3 weeks th of service includes the whole span of continuous or, wherever employed, and with predecessor k at the same Federal facility. (Reg. 4.173)	ew Year's Day, Martin Luther King Jr.'s Birthday, dence Day, Labor Day, Columbus Day, Veterans' Day, itractor may substitute for any of the name holidays a plan communicated to the employees involved.)	Perquimans	James City, Mathews, Newport News, Norfolk, Ty, Virginia Beach, Williamsburg, York	
				Госаллтү	Wage De	Hinimum	Hourly Wage	and the second se	er l year Length of tractor, w r work at	: New Yea ependence contractc ith a plan		Wight, Ja lk, Surry,	
	U.S. DEPARTAERT OF LABOR	THPLOYNERT STANDARDS ADMINISTRATION WAGE AND HOUK DIVISION	ИАЗНЕПСТОН, D.C. 20210	REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT by direction of the Secretary of Labor	Alan L. Hoss Division of Wage Determinations		Class of Service Employees		4/ VACATION: 2 weeks paid vacation after 1 year of service with a atter 10 years; 4 weeks after 15 years. Length of service includes service with the present (successor) contractor, wherever employed, contractors in the performance of similar work at the same Federal	5/ HOLHDAYS: 10 paid holidays per year: New Year's Day, Martin I Mashington's Birthday, Memorial Day, Independence Day, Labor Day, C Thanksgiving Day, and Christmas Day. (A contractor may substitute another day off with pay in accordance with a plan communicated to	o/ NoRTH CAROLINA: Camden, Chovan, Currituck, Gates, Pasquotank,	VIRGINIA: Chesapeake, Gloucester, Hampton, Tsle of Wight, Poquoson, Portsmouth, Southampton, Suffolk, Suri	

12)
(Rev.
87 - 0211
DETERMENTATION
WAGE DI

DATE 08/09/1992

the performed by any classification listed in the wage determination), be classified by the contractor NoTE: The contracting officer shall require that any class of service employee which is not listed conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits authorized representative of the employees involved or, where there is no authorized representative, the employees themselves, shall be submitted by the contractor to the contracting position of the contractor and the employees, to the Wage and Hour Division, Employment Standards so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between proposed conforming action, including information regarding the agreement or disagreement of the Administration, U.S. Department of Labor, for review. [See section 4.6 (b)(2) of Regulations 29 as are determined. Such conforming procedures shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. A written report of the officer no later than 30 days after such unlisted class(es) of employees performs any contract vork. The contracting officer shall review the proposed action and promptly submit a report of action, together with the agencys' recommendation and all pertinent information including the such unlisted classifications and the classifications listed in the wage determination. Such herein and which is to be employed under the contract (i.e., the work to be performed is not

(either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance UNIFORM ALLOWANCE: If employees are required to wear uniforms in the performance of this contract with the rollowing standards as compliance:

personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial taundering in order to meet the cleanliness or appearance standards set by the terms of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and all contractors and subcontractors subject to this wage determination shall (in the absence of a maintenance at a rate of \$3.80 a week (or 76 cents a day); and effective April 1, 1991, the note bona fide collective bargaining agreement providing for a different amount, or the furnishing of shall be \$4.25 per veek (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "Wash and wear" materials, may be routinely washed and dried with other The contractor or subcontractor is required to furnish all employees with an adequate number of the Government contract, by the contractor, by law, or by the mature of the work, there is no where uniform cleaning and maintenance is made the responsibility of the employee, requirement that employees be reimbursed for uniform maintenance costs.

<pre>nutri "FCHILUTAIL/SOUID CUTTER nutri "FCHILUTAIL/SOUID CUTTER its and synchronizes music, dialogue and sound-tion: Loads combination sound-and-picture ingle sound-print for film or video-tape production: Loads combination sound-and-picture erroutering machine with picture and sound-track films and video tape. Starts machine, views erroutering machine with picture and sound-track films and video tape. Starts machine, views erroutering machine with picture and sound-track films and video tape. Net so ingle sound-effect insertion. Stops machine at such points and matches picture or dupe indicates sound-effect insertion. Stops machine at such points and matches picture or dupe indicates sound-effect insertion. Stops machine at such points and matches symbol on film with indicates sound-effect insertion. Stops machine at such points and matches picture or dupe viewersing action of machine. Sets reels on rewinder, turns handle until both sound and picture inductor is marked by symbol, and splices sound effect into sound print. Indo TAPE/FILM EDITOR indo TAPE/FILM EDITOR into film, video tape and sound tracks: Evaluates and selects scenes in terms of value and antis film, video tape and sound tracks: Evaluates and selects scenes in terms of value and its film, video tape and sound tracks: Evaluates and selects scenes in terms of value and intervisury personnel and others concerning scenes. Anomynon, Trummer The sequents to specified lengths and reassembles sequence that appervisury personnel and others concerning scenes. Anomynon, Trummer and other body fluids by established scientific attents, processes and analyzes blood urine, and other body fluids by established scientific attents, processes in analyzes blood urine, and other body fluids by established scientific attents, processes in analyzes blood urine, and other body fluids by established scientific attents.</pre>
tracks: Evaluates and selects scenes i to specified lengths and reassembles se s assembled film on screen and makes cor concerning scenes. s blood urine, and other body fluids by diagnosis, treatment, and prevention of
and other body fluids by atment, and prevention of
anatomic apunuana
cAMERA OPERATOR Responsible for filming all documents received either on a 16mm or 105mm planetar camera. They are also responsible for typing in microfiche titles. They are also responsible for developing their film and quality control.

DOCUMENT PREPARATION CLERK

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MAGE DETERMENTATION	Primary duty is to prepare material documents, books, periodicals, etc.					
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 U.S. DEPARTMENT STANDARDS WAGE AND HOUR T WAGE DERVICE GUT THE SERVICE GUT MADIATION OF THE GUT CLASS OF SERVICE GUT A. Accounting Clerk 2. Accounting Clerk 1 1. Accounting Clerk 1 2. Driver Messengel B. File Clerk 1 1. Audiovisual Service 7. Dispatcher, Moto 7. Driver Messengel 8. File Clerk 1 1. Audiovisual Service 12. Inventory Clerk 1 1. Audiovisual Service 13. Hail Clerk 1 11. Audiovisual Service 14. Messenger 15. Order Clerk 1 19. Production Contle 19. Receptionist 		U.S. DEPARTMENT OF LABOR HILOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION WAGE DETERMINATIONS AND TATE SERVICE CONTRACT ACT THE SERVICE	of Service Employces Mage Marking Melfare Melfare Month Melfare Melfar	istrative Support and Clerical Occupations: Accounting Clerk I Accounting Clerk II Accounting Clerk II File Clerk II Accounting Clerk II File Clerk II Accounting Clerk II
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age 2 of 7 nia	Determination No.: 87-0215 (Rev. 13) Date: 01/28/1993 m Fringe Benefit Payments Melfare Vacation Holiday Other '	
LOCALITY	Wage D Minimum Hourly Wage	\$\$ 8.85 \$\$ 9.40 \$\$ 10.30 \$\$ 10.30 \$\$ 10.30 \$\$ 10.30 \$\$ 10.30 \$\$ 10.79 \$\$ 8.85 \$\$ 10.79 \$\$ 8.90 \$\$ 6.55 \$\$ 6.55 \$\$ 6.55 \$\$ 8.17 \$\$ 8.91 \$\$ 8.51 \$\$ 8.51 \$\$ 6.55 \$\$ 6.55 \$\$ 17.66 \$\$ 17.66 \$\$ 11.85 \$\$ 11.85 \$\$ 6.75
U.S. DEPARTMENT OF LABOR HEIPLOYMENT STAIDARDS ADMINISTRATION WAGE AND HOUR DIVISION WASHINGTON, D.C. 20210 REGISTER OF WAGE-DEFERMENSAFIGHER MULTINE SERVICE CONTRACT ACT BY HITCH ON OF THE CONTRACT ACT	Alan L. Hoss Division of Mage Determinations Director Class of Service Employees	 22. Secretary 11 23. Secretary 11 24. Secretary 17 25. Secretary 17 26. Service Order Dispatcher 27. Stenographer I 29. Supply Clerk 29. Supply Clerk 30. Supply Technician 31. Switchboard Operator 32. Switchboard Operator 33. Switchboard Operator 34. Typist 1 35. Typist 1 36. Word Processor 1 37. Mord Processor 1 38. Production Controller 39. Production Control Supervisor 30. Supply secialist

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U.S. DEPARTHERT OF LABOR 	<u></u>
EAPLOYAEAT STRUCTURE DIVISION	Cut 0 + 1 + 1 + 1
WASH FHGTON, D.C. 20210	<u>Area: 4/</u>
REALSTER OF WAGE ON TREER WENNER OF BUILTER OF SERVICE CONTRACT ACT	I.OCALIT'Y
Court Mas	
Atan L. Hoss Maye Determinations	Wage Determination No.: 87-0215 (Rev. 13) Date: 01/28/1993
	Minimum Fringe Benefit Payments
class of Service Employees	Hourly Health & Vacation Holiday Other Wage Welfare
Fringe benefits applicable to all classes engaged in contract performance:	ies of service employees $2/3/$
1/ HEALTH & WELFARE: Life, accident, and health insur and personal leave, severance pay, and savings and thri average of $\frac{52}{52}$ at per hour computed on the basis of all average of $\frac{52}{52}$ at per hour computed on the basis of all	ance plans, sick leave, pension plans, ft plans: Employer contributions cost hours worked by service employees empl &- ~E-~S
on the contract 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	ter 1 year of service with a contractor or successor; 3 weeks Length of service includes the whole span of continuous ntractor, wherever employed, and with predecessor ar work at the same Federal facility. (Reg. 4.173)
contractors in the performance of the series of the series of holidays per year: 3/ HoLIDAYS: 10 paid holidays per year: Washington's Birthday, Memorial Day, Inde thanksdiving Day, and Christmas Day. (A o	per year: New Year's Day, Martin Luther King Jr.'s Birthday, Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Day. (A contractor may substitute for any of the named holidays
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Page 3 of 7

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U.S. DEPARTRERT OF LABOR			Page 1 of 7
ERPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION		State: North	<u> State: Morth Carolina, Virginia</u>
WASHINGTON, D.C. 20210		Area: 4/	-
REGLETER OF MAGE DETREBRERETER VIGHEREN OF BAGE	LOCALITY		
by direction of the Story dry of Labor			
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Alan L. Hoss Division of Junity Director	Wage Det	Determination No.:	.: 87-0215 (Rev. 13) Date: 01/28/1993
	Minimum	E	Fringe Benefit Payments
Class of Service Employees	Hourly Wage	Health & Welfare	Vacation Holiday Other
-			
chesapeake, Gloucester, Hampton, Isle of Wight, James City, Mathews, Newport News, Norfolk, Poquoson, Portsmouth, Southampton, Suffolk, Surry, Virginia Beach, Williamsburg, York	of Wight, James City, folk, Surry, Virginia	es City, Math Virginia Beac	iews, Newport News, Norfolk, sh, Williamsburg, York

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DATE 01/28/1993

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herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such the NOTE: The contracting officer shall require that any class of service employee which is not listed action, together with the agencys' recommendation and all pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6 (b)(2) of Regulations 29 conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits representative, the employees themselves, shall be submitted by the contractor to the contracting proposed conforming action, including information regarding the agreement or disagreement of the as are determined. Such conforming procedures shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. A written report of the orricer no later than 30 days after such unlisted class(es) of employees performs any contract work. The contracting officer shall review the proposed action and promptly submit a report of authorized representative of the employees involved or, where there is no authorized CER 4)

UNIFORM ALEOWARCE: If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.80 a week (or 76 cents a day); and effective April 1, 1991, the note all contractors and subcontractors subject to this wage determination shall (in the absence of a shall be \$4.25 per Week (or \$.85 cents per day). However, in those instances where the uniforms runnished are made of "Wash and Wear" materials, may be routinely washed and dried with other where uniform cleaning and maintenance is made the responsibility of the employee, requirement that employees be reimbursed for uniform maintenance costs.

раде 7 оf 7	MACE DEFERMINATION BY-0219 (Nev. 19) maintenance programs and techniques based on a practical knowledge of the equipment, including its design, production operational and maintenance requirements. Applies an intensive, practical design, production operations in a manual maintenance requirements. Applies an intensive, practical knowledge of the characterishies, properties and uses of equipment of the type gained from knowledge of the characterishies, properties and uses of equipment of the type gained from an intaining, constructing, or inspecting equipment. DUPLICATHIG/COPYING MACHINE OFENATOR DUPLICATHIG/COPYING MACHINE OFENATOR DUPLICATHIG/COPYING MACHINE OFENATOR DUPLICATHIG/COPYING MACHINE OFENATOR DUPLICATHIG/COPYING MACHINE OFENATOR DUPLICATHIG/COPYING MACHINE OFENATOR DUPLICATHIG/COPYING Free contractions as repairing, overhauling, terforms multi-type copying or duplicating services on any of the following equipment; mimeograph, terforms multi-type copying or duplicating services on any of the following equipment; mimeograph, terforms multi-type copying or duplicating services on any of the following equipment; mimeograph, terforms multi-type copying or duplicating services on any of the following equipment; mimeograph, terforms multi-type copying or duplicating services on any of the following equipment; mimeograph, therforms multi-type copying or duplicators/copiers. Responsible for duplicators, confidential duplocopiers, duplicators, and automated offset machines. Responsible for duplicators/copiers, types of documents, including general correspondance, manuals, solicitations, confidential types of documents, including general correspondance, manuals, solicitations, confidential types of documents, including peneral correspondance, manuals, solicitations, confidential types of types of documents, including peneral operator maintenance on duplicators/copiers, pluotocopiers, etc., on high volume duplicators/copiers are made as requested. Operates stapling, pluotorofilm, laminating, addressograph, etc. m
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EMPLOYMENT STANDARDS ADDITION		State: North Carolina, Virginia
WASHINGTON, D.C. 20210		Area: 4/
REGISTER OF WAGE DETERMINATIONS UNDER	LOCALITY	
By direction of the Secretary of Labor		
Alan L. Moss Division of Director Mage Determinations	Wage De	Wage Determination No.: 87-0209 (Rev. 11) Date: 08/09/1992
		r reinge Renefit Pavments
	Minimum	
Class of Service Employees	Hourly Wage	Health & Vacation Holiday Other Welfare
Furniture Maintenance and Repair, Machine Tool	the Tool rial Handlin	g and

Operation and Repair Occupations, Material Handling and Packing Occupations, Mechanics and Maintenance and Repair Occupations, Transportation and Mobile Equipment Operation Occupations, and Plant and Systems Operation Occupations: •

 \$ 11.44 \$ 6.60 \$ 10.65 \$ 13.05 \$ 13.05 \$ 12.47 \$ 13.67 \$ 13.67 \$ 15.15 \$ 12.47 \$ 15.15 	\$ 7.24
 Material Coordinator Order Filler Order Filler Pool & Parts Attendant Warehouseman Ratendant Narehouseman Electrostatic Spray Painter Furniture Handler Furniture Refinisher Pholsterer Upholsterer Laborer Laborer Paol Poerator Pool and Die Maker Fuel Distribution System 	Operator 14. Material Handling Laborer

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H S DEPARTMENT OF LABOR		Page 3 of 10	:
EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION		State: North Carolina, Virginia	
WASHINGTON, D.C. 20210	1	Area: 4/	
REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT By direction of the Secretary of Labor	LOCALITY		
Alan L. Mussellin (biliston of Director	Wage Det	Determination No.: 87-0209 (Rev. 11) Date: 08/	08/09/1992
	Minimum	Fringe Benefit Payments	
Class of Service Employees	Hourly Wage	Health & Vacation Holiday Other Welfare	<u>ب</u>
37. General Maintenance Worker 38. Heating/Refrigeration/Air	\$ 8.09 \$ 13.67		
	13.		
	\$ 13.67 \$ 12.47		
41. Locksmith 42. Mechanic, Maintenance	13.		
	13.		
	\$ 10.06 \$ 13.67		
45. Mason, Maintenänce Jé Millwright	13.		
	\$ 13.05 \$ 13.05		
48. Painter, Maintenance An Dinafitter Maintenance	13.		
• •	- •		
Rigger			
53. Scale Mechanic 54. Sheet-Metal Worker,	13.		
	\$ 11.86 \$ 13.67		

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U.S. DEPARTMENT OF LABOR				Page 4 of 10	;
EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION		State: North	Carolina,	Virginia	
WASHINGTON, D.C. ZUZIU		Area: 4/			
REGISTER OF WAGE DEFERMINATIONS UNDER THE SERVICE CONTRACT ACT By direction of the Secretary of Labor	R LOCALITY or				
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Alan L. Moss Division of Nage Determinations	Wage	Determination No	: 87-0209	(Rev. 11) Date: 08/09/1992	101
	Minimum		Fringe Benefit	it Payments	I
Class of Service Employees	Hourly Wage	Health & Welfare	Vacation	Holiday Other	1
57. Welder, Combination,	\$ 13.67	1-			
	אח גר א				
59. WoodWorker 60. Boiler Tender	13				
	\$ 13.05 \$ 13.67				
62. Stationary Engineer 63. Water Treatment Plant					
	s 60				
65. Heavy Equipment Operator 66 Princkdriver, light	\$ 8.23 \$				
Truckdriver,	8.				
'Truckdriver,					
69. Truckdriver, Tractor-Trailer 20. postav	\$ 10.65				
	13.				
	13.				
	13.				
	8.8 				
	13.				
76. Electrical Equipment Worker	12.4				

EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION	State: North Carolina, Virginia
WASHINGTON, D.C. 20210	Area: 4/
REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT By direction of the Secretary of Labor	LOCALITY
Alan L. Moss Division of Mage Determinations	Wage Determination No.: 87-0209 (Rev. 11) Date: 08/09/1992
	Minimum Fringe Benefit Payments
Class of Service Employees	Hourly Health & Vacation Holiday Other Wage Welfare
Fringe benefits applicable to all class engaged in contract performance:	sses of service employees 2/ 3/
1/ HEALTH & WELFARE: Life, accident, and health insurance plans, sich and personal leave, severance pay, and savings and thrift plans: Emplo average of \$2.33 per hour computed on the basis of all hours worked by	and health insurance plans, sick leave, pension plans, civic savings and thrift plans: Employer contributions costing an he basis of all hours worked by service employees employed $mo(7,2, do/ecl, 3-\sqrt{5}, \sqrt{5})$
2/ VACATION: 2 weeks paid vacation after 1 year of service with a 2/ VACATION: 2 weeks paid vacation after 1 years of service includes after 10 years; 4 weeks after 15 years. Length of service included, service with the present (successor) contractor, wherever employed, service with the present (successor) contractor, wherever employed,	ter 1 year of service with a contractor or successor; 3 weeks Length of service includes the whole span of continuous ntractor, wherever employed, and with predecessor ar work at the same Federal facility. (Reg. 4.173)
Contractors III the Portor of holidays per year: N 3/ HOLIDAYS: 10 paid holidays per year: N Washington's Birthday, Memorial Day, Indepen Thanksgiving Day, and Christmas Day. (A con Thanksgiving Day, and Christmas Day. (A con	
another day off With Pay in according from 4/ NORTH CAROLINA: Comden Chowan, Currituck, Gates, Pasquotank,	c, Pergu
VIRGINIA: VIRGINIA: Chesapeake, Gloucester, Hampton, Isle C	of Wight, James City, Mathews, Newport News, Norfolk,

Page 5 of 10

U.S. DEPARTMENT OF LABOR					:
EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION		State: North	State: North Carolina, Virginia	irginia	
WASHINGTON, D.C. 20210		Area: 4/			
REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT	LOCALITY				
By direction of the Secretary of Labor					
Alan L. Moss Division of Mana Determinations	Wage Det	ermination No	.: 87-0209 (Wage Determination No.: 87-0209 (Rev. 11) Date: 08/09/1992	09/1992
			-		
	Minimum		Fringe Benefit Payments	t Payments	
Class of Service Empioydes	Wage	Health & Welfare	Vacation	Holiday Other	L
, with survey suffer surveying Beach, Williamsburg,	וארדע לו	Virginia Bea	ch. Williamsh	urg, York	

<u>بر</u> , 11, ā Poquoson, Portsmouth, Southampton, Suffolk, Surry, Virginia .

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WAGE DETERMINATION 87-0209 (Rev. 11)

DATE 08/09/1992

performed by any classification listed in the wage determination), be classified by the contractor work. The contracting officer shall review the proposed action and promptly submit a report of the NOTE: The contracting officer shall require that any class of service employee which is not listed position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6 (b)(2) of Regulations 29 conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits representative, the employees themselves, shall be submitted by the contractor to the contracting as are determined. Such conforming procedures shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. A written report of the proposed conforming action, including information regarding the agreement or disagreement of the so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such officer no later than 30 days after such unlisted class(es) of employees performs any contract action, together with the agencys' recommendation and all pertinent information including the herein and which is to be employed under the contract (i.e., the work to be performed is not authorized representative of the employees involved or, where there is no authorized

(either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance UNTFORM ALLOWANCE: If employees are required to wear uniforms in the performance of this contract with the following standards as compliance:

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<pre>NOTE: The duties of amployees under job titles listed are those described in the Sarvice Contract act Directory of occupations, Second Rdition, July 1986, unless othervise indicated. See also 59 over Directory of occupations, Second Rdition, July 1986, unless othervise indicated. See also 59 over Directory of Accupations, Second Rdition, July 1986, unless othervise indicated. See also 59 over Directory of Documentary and Second Rdition, July 1986, unless othervise indicated. See also 59 over Directory of Documentary and Second Rdition, July 1986, unless othervise indicated. See also 59 Unis occupation includes jobs that involve installing, maintaining, and repairing are some also includes jobs that involve installing, maintaining, and repairing are some also includes jobs that involve installing, and avaintaining, and repairing are some also includes jobs that involve installing, and avaintains, insulators, and poics. The work does not require completing the connections. RoofFR Responde Directores or roofing to bold increased loads, occassionality, and repairing and point and underground communication protein respires and anyosition, applant, asphore, repairs barred install shifts and convolting up sub-roofing to work of installing and repairs barred installs sheaking convolting up sub-roofing to more phy one and repairs barred installs sheaking and bailing operse or roofing to noor sheaking is and repairs barred installs sheaking coof; installs three ply but mop decking; sets and secures framing, mops it and sets tile. The RMOME MICHART Responsible for the phylotic module including and secures framing, more solution, and method and repairs specific and equipment in a step by step; or tile, and repairs specific and equipment in a step by step; vephacing and analysis and other, and theority and equipment in step by step; and analysis and other, and theority, the telephone mechanic and mechanical feitures in the sheaking and analysis and other interrelated ascinating and accured in the section of ease out an</pre>	WAGE DETERMINATION 87-0209 (Rev. 11) DATE 08/09/1992 Page 8 of 10	-
DED IN THE SCA DIRECFORY OF OCCUPATIONS AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	The duties of employees under job titles listed are those described in the Service Directory of Occupations, Second Edition, July 1986, unless otherwise indicated. See Part 4 Section 4.152.	ract 29
installing, maintaining, and repairing s and auxiliary equipment such as conduits, require completing line connections. require completing line connections. rs sub-roofing and supports such as replacing ra increased loads, occassionally roof pitch; apples increased loads, occassionally roof shingles urses. Installs and repairs barrel mission type sets and secures framing, mops it and sets tile. moval, relocation, problem resolution, and cable telephone mechanic handles circuit testing, and equipment in a step by step, XV, all relay and equipment in a step by step, XV, all relay and equipment in a step by step, XV, all relay and equipment in a step by step. XV, all relay and equipment in a step by step. XV, all relay and equipment in a step by step. XV, all relay and equipment in a step by step. XV, all relay and equipment in a step by step. XV, all relay and equipment in a step by step. XV, all relay and equipment in a step by step. XV, all relay and equipment in a step by step. XV, all relay and equipment in a step by step. XV, all relay and equipment in a step by step. XV, all relay and equipment in a step by step. XV, all relay and equipment in a step by step. XV, all relay and equipment in a step by step. XV, all relay and equipment in a step by step. XV, all relay and of troubletickets. Repairs equipment by replacing setting clearances, adjusting spring test equipment is interrelated trunk circuits. Performs for oved modifications and makes suggestions for oved modifications and commercial.	OCCUPATIONS NOT INCLUDED IN THE SCA DIRECTORY OF OCCUPATIONS	* * * * *
installing, maintaining, and repairing s and auxiliary equipment such as conduits, require completing line connections. resub-roofing and supports such as replacing ra increased loads, occassionally roof pitch; appl les, mission tile, and slate to roofs; installs ashing; marks location for each row of shingles urses. Installs and repairs barrel mission type sets and secures framing, mops it and sets tile. moval, relocation, problem resolution, and cable equipment in a step by step, XY, all relay and equipment in a step by step, XY, all relay and al, electronic, and mechanical failures in telef ng and listening to equipment, using test equipm to troubletickets. Repairs equipment by replacing setting clearances, adjusting spring tensions, w al, pinternelated trunk circuits. Performs traffic oved modifications and makes suggestions for oved modifications and makes suggestions for elemployees with their overall assignments.	Lineman	
	installing, maintaining, and reparts and auxiliary equipment such as require completing line connection	
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val, relocation, problem resolution, and cable lephone mechanic handles circuit testing, analy quipment in a step by step, XY, all relay and/o , electronic, and mechanical failures in teleph and listening to equipment, using test equipme troubletickets. Repairs equipment by replacing tting clearances, adjusting spring tensions, wi nisms. Installs or rearranges equipment frames switch banks, selectors, connectors, repeaters interrelated trunk circuits. Performs traffic ed modifications and makes suggestions for both government and commercial.		sand thing ile, e to
val, relocation, problem resolution, and cable lephone mechanic handles circuit testing, analy quipment in a step by step, XY, all relay and/o , electronic, and mechanical failures in teleph and listening to equipment, using test equipme troubletickets. Repairs equipment by replacing tting clearances, adjusting spring tensions, wi nisms. Installs or rearranges equipment frames switch banks, selectors, connectors, repeaters interrelated trunk circuits. Performs traffic ed modifications and makes suggestions for both government and commercial.	TELEPHONE MECHANIC	
	val, relocation, problem resolution, and cable lephone mechanic handles circuit testing, analy quipment in a step by step, XY, all relay and/o , electronic, and mechanical failures in teleph and listening to equipment, using test equipme troubletickets. Repairs equipment by replacing tting clearances, adjusting spring tensions, wi nisms. Installs or rearranges equipment frames switch banks, selectors, connectors, repeaters interrelated trunk circuits. Performs traffic ed modifications and makes suggestions for both government and commercial.	s, dy

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WAGE DEPERMENATION

DATE 08/09/1992

Page 9 of 10

Performs other duties as assigned.

CABLE SPLICER

deterioration in voice and data circuits over cable by using test equipment. Interprets compressor Ensures techniques, materials, and accomplishments are according to meter readings and adjusts controls. Troubleshoots pneumatic and electrical malfunctions in cable οĘ derial cable systems. Prepares and installs distribution equipment. Terminates tip cables on main distribution frames. Installs, maintains, and repairs dry air compressors and continuous flow and statements work, and technical manuals to determine requirements for maintaining underground, buried, and pressure component assemblies, using resistance measurements and pressure gradients. Repairs replaces splice cases. Performs pneumatic troubleshooting to locate faulty splice cases and technical standards, and specifications and engineered directives. Locates, repairs, and/or pressure component assemblies and adjusts pressure contractors. Determines course of signal Installs, maintains, repairs, and modifies cable systems. Uses engineered drawings, static pressurization systems. air-dryer compressors.

HAZARDOUS WASTE HANDLER

Hazardouse Waste Handlers prepare for and remove hazardous materials; select, maintain, and operate including respiratory protection, protective clothing and its usage, spill prevention and hygiene. A skilled technician trained and experienced at handling PCBs with a thorough knowledge of safety, materials, tools, equipment and supplies required for hazardous waste removal, and performs operations including handling, loading, draining, manifest requirements, spill control, clean-up, sampling, and supervision of helpers.

ELECTRICAL EQUIPMENT WORKER

Performs a variety of duties and related tasks associated with the fabrication, repair, and maintenance of Electrical Training Devices.

Makes repairs that can be accomplished by removing, replacing, tightening, splicing, and soldering electrical systems, and components Works along or with higher graded worker in the design, construction, installation and maintenance of full scale Training Aids, devices, and exhibits, electrical systems, and component broken, worn, or damaged wiring, switches, control circuits, panels, relayes, etc.

malfunctioning by designing and building intricate switch and control systems, using plastic Performs the common, most typical tasks involved in the modification of systems and equipment to simulate any operational function or malfunction and to emphasizes critical

WAGE DETERMINATION 87-0209 (Rev. 11)	DATE 08/09/1992	Page 10 of 10 "
housing or cut-away designs which are not av	vailable commercially.	25%
Installs, repairs, and maintains a vewith tools of the trade to remove components repair and replacement.	variety of electronic components and equipment. s from various exhibits or training devices for 25%	nts and equipment. Works aining devices for testing,
Maintains and repairs electrical tools constructing training devices.	ols and equipment used by training 10%	ining aids shop in
Performs other duties as assigned.		

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AMENDMENT OF SOLICIT	ATIO	ON OF CONTRAC	ст		DE PA	GE OF PAGES
2. AMENDMENT/MCDIFICATION NO.	3. EFFECTIVE DATE 09/01/1993	4. RECUISITION/PURCH			5. PROJEC	T NO. (If applicable)
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National Aeronautics and Spa Langley Research Center Hampton, VA 23681-0001	ce Administration	EXECUTE		BY DOT		1112
B. NAME AND ADDRESS OF CONTRACTOR	(No., street, county, State and	ZIP Code)	(1)	9A. AMENDMENT OF	SOLICITATIO	ON NO.
The Bionetics Corpor Tenth Floor, Suite 10				98. DATED (SEE (ГЕМ 11)	
Harbour Centre Build	ing					
2 Eaton Street	-			10A. MODIFICATION		T/ORDER NC.
Hampton, VA 23669			\checkmark	NAS1-19470		
			• •.	10B. DATED (SEE /	тем 13) 11/1/91	
CODE	11. THIS ITEM ONLY APPLI					
Offers must acknowledge receipt of this amend (a) Sy completing items 8 and 15, and returning (c) Gy separate letter of telegram which include PLACE DESIGNATED FOR THE RECEIPT OF amendment you desire to change an other airea and this amendment, and is received prior to th	copies of the amendement is a reference to the solicitation and CFFERS PRIOR TO THE HOUR ady submitted , such change may b e opening hour and date specified.	t ; (b) By acknowledging rece d amendment numbers. FAIL AND DATE SPECIFIED MA be made by telegram or letter	ure of 1 LURE C Y RESI	his amendment on each DF YOUR ACKNOWLED JLT IN REJECTION OF	copy of the oif GEMENT TO YOUR OFFEF	BE RECEIVED AT THE .
See Page 5	· · ·					
	13. THIS ITEM APPLIES ONLY IT MODIFIES THE CONTRA					
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C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT	TO AUTHORITY OF:				
▼ FAR Clause 52.243-2. Chan	iges - Cost Reimburseme	ent (AUG 1989) - A	ltem	ute II (APR 1984)	
D. OTHER (Specify type of modification	on and authority)					
E. IMPORTANT: Contractor Is not	is required to sign t	this document and return	- ; C	opies to the issuing offic	e.	
The purposes of this modification Service", (2) adjust the level-of this Modification constitutes a the changed as follows:	on are (1) to add the requ -effort, estimated cost, a	nd fixed fee and (3)	ical. add	Logistic Manager incremental fundi	ment, and ing. Both	Disposal parties agree that
	(Continued or	1 Attached Page			OPY	
Except as provided herein, all terms and con	ditions of the document referenced	Lin Item 9A or 10A, as bereto	lore ch	anged, remains unchang	jed and in full t	orce and effect.
CHARLES & JONE	or Print) 5, DIR ENU S	•		E OF CONTRACTING C	FFICER (7)	vpe or Print)
	isc. Date sid	GNED 168. UMPERS	lar	OF AMERICA	our_	160. DATE SIGNED
NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE NASA - Langley Overcrint (DEC 1986)		30-105	/	0 0	STANDARD Prescribed t FAR (48 CF	SV GSA

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1. Article B-2. <u>Level-of-Effort</u>, paragraph A. contained therein is hereby replaced by the following to include 504 hours added for the change described herein.

"A. In performing effort under this contract, the Contractor is obligated to provide up to 40,404 direct labor hours, exclusive of subcontracting and consultants, as defined in paragraph c. below."

2. Article B-3. Estimated Cost and Fixed Fee is hereby replaced by the following to include the cost and fee associated with adding the change. The Other Direct Cost Limitation is increased by \$1,200. The total increase in cost is \$12,508 and the total increase in fixed fee is \$795.

"Article B-3 Estimated Cost and Fixed Fee

A. The estimated cost of the contract is \$2,568,508, exclusive of the fixed fee of \$163,355. The total of the estimated cost and award fee is \$2,731,863.

B. Other Direct Cost Limitation

The estimated cost set forth above includes \$1,531,200 for other direct costs."

3. Article H-5., <u>Options</u>, paragraph A., Priced Options/Extended Term, is hereby replaced to include the following level of effort, cost, fixed fee, and ODC limitation increases associated with this change modification:

A. Increases:

	Second Option Period	Third Option Period	Fourth Option Period
Level of Effort (Ref 3-2)	1,824	1,824	1,832
ODC Limitation (Ref B-3)	\$ 5,000	\$ 5,000	\$ 5,000
Estimated Cost (Ref B-3)	\$51,179	\$52,417	\$53,890
Fixed Fee (Ref B-3)	\$-3,255	\$ 3,334	\$ 3,427

B. Article H-5, Options paragraph A. restated:

"H.5 OPTIONS

A. Priced Options/Extended Term

Pursuant to the Section I clause entitled "Option to Extend the Term of the Contract (MAR 1989)," the Contractor hereby grants to the Government options to extend the term of the contract for three (3) additional periods of twelve (12) months each. Such options are to be exercisable by issuance of a unilateral modification. Upon exercise of such option(s) by the Government, the following items will be increased by the amount specified below for each option period.

	Second Option Period	Third Option Period	Fourth Option Period
Period of Performance (Ref F.2)	12 months	12 months	12 months
Level of Effort (Ref B.2)	21,774 hrs	21,774 hrs	21,782 hrs
ODC Limitation (Ref B.3)	\$ 816,000	\$ 849,000	\$ 882,000
SB Goals	\$ 65,731	\$ 68,404	\$ 71,078
SDB Goals	\$ 4,108	\$ 4,275	\$ 4,442
Estimated Cost (Ref B.3)	\$1,399,149	\$1,452,017	\$1,506,190
Fixed Fee (Ref B.3)	\$ 88,985	\$ 92,334	\$ 95,797"

4. Article H-1., <u>Contract Funding</u>, is hereby replaced by the following to reflect a funding increase of \$18,000 of which \$16,978 is added to cost and \$1,022 is added to fee:

"H.1 Contract Funding (NASA 18-52.232-81) (JUN 1990)

(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 \$2,309,321,

3 of 5

NAS1-19470

(b) An additional amount of \$154,025 is obligated under this contract for payment of fee."

All other contract provisions remain unchanged.

5. Exhibit A, Statement of Work, add paragraph 2.9, Chemical, Logistic Management, and Disposal Service as stated below:

"2.9 CHEMICAL, LOGISTIC MANAGEMENT, AND DISPOSAL SERVICE

The Contractor shall provide personnel, management, and supervision to manage a chemical stockroom in Building 1293C for the Polymeric Materials Branch of the Materials Division. Services shall include:

2.9.1 Provide Data - basing of inventories, purging of excess materials, and the general maintaining of the chemical inventory of approximately 2,500 chemicals in a manner that will insure optimum use and compliance with Government regulations.

2.9.2 In order to insure the production of a minimum amount of waste or unusable chemicals, provide the services of an individual skilled in laboratory purification techniques, such as vacuum and atmospheric distillation, sublimation, and recrystallations. Additionally, services will be required for scaled-up chemical reactions where waste will need to be minimized.

2.9.3 The purchase of special and/or urgently needed chemicals in a timely manner so as to be in compliance with applicable NASA/Government regulations related to occupational safety and insure protection of the environment.

2.9.4 Provide timely and efficient collection and disposal of chemical waste."

CONTRACT TABULATION Funding LOE Est. Cost Fixed Fee CPFF 19,950 \$1,257,900 \$ 80,000 \$1,337,900 \$ 0 Basic 339,393 0 Mod. 1 0 0 0 Mod. 2 0 0 0 330,000 0 Mod. 3 419,607 0 0 0 0 Mod. 4 0 0 0 8,346 0 0 0 Mod. 5 0 0 0 Mod. 6 0 0 0 0 0 38,000 0 Mod. 7 0 0 0 1,380,660 262,000 19,950 Mod: 8 1,298,100 82,560 Mod. 9 0 0 0 0 0 Mod. 10 524,000 0 0 0 0 0 0 0 0 Mod. 11 0 0 0 0 0 Mod. 12 0 Mod. 13 0 0 0 524,000 0 Mod. 14 12,508 795 13,218 18,000 504

*Includes \$2,309,321 for cost and \$154,025 for fee.

\$163,355

Accounting and Appropriation Data:

\$2,568,508

PR	RTR	<u>J0</u>	Amount	Status
2520.3745	506-43-11-01 537-06-20-02 510-02-11-07	R11472 R17923 R17004 Total	\$ 5,000 10,000 <u>3,000</u> : \$18,000	(Partial) (Partial) (Partial)

\$2,731,778

\$2,463,346*

40,404

AMENDMENT OF SOLICITATIC. ""10DIFICATION OF CONTRACT				CONTRACT ID CO	COE	PAGE OF PAGES
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National Aeronautics and S Langley Research Center Hampton, VA 23681-0001	pace Administration					
3. NAME AND ADDRESS OF CONTRACTOR	R (No., street, county, State and	ı ZIP Coael	(🗸) 🤤 AE	. AMENDMENT C	F SOLICI	TATION NO.
The Bionetics Corpo	oration					
Tenth Floor, Suite 10			98	. DATED ,SEE	TEM 11)	
Harbour Centre Bui	lding					
2 Eaton Street						TRACT/CRDER NO.
Hampton, VA 2366	9				NAS1-	
				B. DATED (SEE	TEM (3)	···· -= ····
CODE	FACILITY CODE			B. DATES	11/1	/91
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J. THE ABOVE NUMBERED CONTRAI 9(c) SET FORTH IN ITEM 14, PURS	CT/ORDER IS MODIFIED TO RE WANT TO THE AUTHORITY OF F		IVE CHANG	ES 'such as chan	ges in pay	ing office, appropriation o
C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO PURSUA	NT TO AUTHORITY OF:				
D. OTHER (Specify type of modificate	ion and authority)					
E. IMPCRTANT: Contractor X is not .	is reauired to sign tr	nis document and return	CODies	to the issuing offi	ce.	
14. DESCRIPTION OF AMENDMENT/MOD The purpose of this modificati "Limitation of Funds" and to o follows:	ion is to add \$524.000	in incremental fund	ling pur	suant to the	Section	n I clause entitled
	(Continued	on Attached Page)	د در افخی را ا	(*************************************	
Except as provided herein, all terms and p	conditions of the document refere	enced in Item 9A or 10A, as	heretolore	changed, remains	unchange	ed and in tuil force and el
ISA, NAME AND TITLE OF SIGNER (Type				F CONTRACTING		
SB. CONTRACTOR/OFFERCH	15C. DATE S	IGNED 168. UNITED	ary	Ine Ve	age	- 6-13-4
Signature of cerson automized to sign 15N-750-01-152-8070 PREVIOUS EDITIONS UNUSABLE NASA - Langley Overcrint (DEC 1986)	(חו	30-105	<u>Siarfaiure</u> fo	a Ciontracting Othe	STAN	NDARD FORM 30 Rev 10 Inbed by (3SA UB (CFR) 53 243

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I. Article H-1., <u>Contract Funding</u>, is hereby replaced by the following to reflect a funding increase of \$524,000 of which \$503,197 is added to cost and \$20,803 is added to fee:

"H.1 Contract Funding (NASA 18-52.232-81) (JUN 1990)

(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 \$2,292,343, and covers the following period of performance: November 1, 1991 through October 31, 1993.

(b) An additional amount of \$153,003 is obligated under this contract for payment of fee."

All other contract provisions remain unchanged.

	Est. Cost	Fixed Fee	CPFF	Funding	LOE
Basic	\$1,257,900	\$ 80,000	\$1,337,900	\$0	19,950
Mod. 1	0	0	0	339,393	0
Mod. 2	0	0	0	330,000	0
Mođ. 3	0	0	0	419,607	0
Mod. 4	0	0	0	8,346	0
Mođ. 5	0	0	0	0	0
Mod. 6	0	0	0	0	0
Mod. 7	0	0	0	38,000	0
Mod. 8	1,298,100	82,560	1,380,660	262,000	19,950
Mod. 9	0	0	0	0	0
Mod. 10	0	0	0	524,000	0
Mod. 11	0	0	0	0	0
Mod. 12	0	0	0	0	0
Mod. 13	0	0	0	524,000	0
	\$2,556,000	\$162,560	\$2,718,560	\$2,445,346*	39,900

*Includes \$2,292,343 for cost and \$153,003 for fee.

Accounting and Appropriation Data:

PR	RTR	JO	Amount	Status
5100.3584	992-10-06-02	M2067 Total	<u>\$524,000</u> \$524,000	(Partial)

AMENDMENT OF SOLICITATIC 10DIFICATIO	N OF CONTRAC		DDE PAGE OF PAGES	
2. AMENDMENT, MODIFICATION NO. 3. EFFECTIVE DATE 12 MAY 18 1993	4. REQUISITION/PURCHAS	E REQ. NO.	5. PRCJECT NO. (if applicable)	
BUSSUED BY CODE	7. ADMINISTERED BY (If	other than (tem 6)	CODE	
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		9 87 89		
E NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Z	IIP Cade)	(V) GAL AMENDMENT C	OF SOLICITATION NO.	
The Bionetics Corporation				
Tenth Floor. Suite 1000		98. DATED SEE	(TE.M 11)	
Harbour Centre Building				
2 Eaton Street			N OF CONTRACT/ORDER NO.	
Hampton, VA 23669		✓ <u>NAS1-19470</u>		
CODE - FACILITY CODE		10B. DATED (SEE	TEM 13) 11/1/91	
11. THIS ITEM ONLY APPLIE	S TO AMENDMENTS OF S			
(a) By completing items 8 and 15, and returning cobies of the amendeme (c) By separate letter or telegram which includes a reference to the solicitation at AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE virture of this amendment you desire to change an offer already submitted, such reference to the solicitation and this amendment, and is received prior to the op- 12. ACCOUNTING AND APPROPRIATION DATA (If Required)	and amenoment numbers. F E HOUR AND DATE SPECI h change may be made by :	FAILURE OF YOUR ACKNO FIED MAY RESULT IN REJI relegram or letter, provided	ECTION OF YOUR OFFER. If by	
13. THIS ITEM APPLIES ONLY TO IT MODIFIES THE CONTRAC				
 (√) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO : (Specify Authority ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFL etcl: SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAIled. C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT 	ECT THE ADMINISTRATIV R 43.103(b).			
Mutual Agreement				
D. OTHER (Specify type of modification and authority)				
E. MPCRTANT: Contractor is not. It is required to sign this	document and return	copies to the issuing offic	ce.	
HA DESCRIPTION OF AMENDMENT MODIFICATION Organized by JOF s The purpose of this modification is to provide addition Requirements, Paragraph G, Subcontracting Reports. (Continued o	nal instructions to I	Exhibit B. Contrac	t Documentation nodified as follows:	
Except as provided herein, all terms and conditions of the document reference				
ISA, NAME AND TITLE OF SIGNER (Type or Print)		TITLE OF CONTRACTING	OFFICER (Type or Print)	
John C. Page, Director, Contract Administra SB. CONTRACTOR OFFEROR ISC. DATE SIG	LOC UNITED ST	ATES OF AMERICA	160. DATE SIGNED	
(Stanature of cerson autorized id san) TUN 7540-01-152-0070 PREVICUS EDITIONS UNUSABLE NASA - Langley, Divergrint (DEC 1986)	30-105	<u>onairte y porracunol fi c</u>	STANDARD FORM 30 Rev 10-89 Prescribed by GSA FAR (48 CFR) 53 243	

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"G. <u>Subcontracting Reports</u> - The Contractor shall submit Standard Form (SF) 294, <u>Subcontracting Report For Individual</u> <u>Contracts</u>, and Standard Form (SF) 295, <u>Summary Subcontractor</u> <u>Report</u>, in accordance with the instructions on the reverse side of the form except the reports shall be submitted <u>quarterly</u>. The reporting periods shall end December, March, June, and September with the respect due by the 30th day of the month following the close of the period.

You are further instructed to include the following information in Block 18 of the SF 294. Note: This information is a subset of items 15A and 16 and should also include information obtained from your subcontractors SF 294's.

"Subcontracts award to Women-Owned Small Business Concerns this reporting period: \$

Subcontract awards to Historically Black Colleges and Universities and/or Minority Educational Institutions this reporting period: \$_____."

	Est. Cost	Fixed Fee	CPFF	Funding	LOE
Basic Mod. 1 Mod. 2 Mod. 3 Mod. 4 Mod. 5 Mod. 6 Mod. 7 Mod. 8 Mod. 9 Mod. 10 Mod. 11	\$1,257,900 0 0 0 0 0 0 0 1,298,100 0 0 0	Fixed Fee \$ 80,000 0 0 0 0 0 82,560 0 0 0 0 0 0 0 0 0 0 0 0 0	<u>CPFF</u> \$1,337,900 0 0 0 0 1,380,660 0 0 0 0	<u>Funding</u> \$ 0 339,393 330,000 419,607 8,346 0 0 38,000 262,000 0 524,000 0 0	LOE 19,950 0 0 0 0 0 0 19,950 0 0 0
Mod. 12	\$2,556,000	\$162,560	\$2,718,560	\$1,921,346*	39,900

*Includes \$1,789,146 for cost and \$132,200 for fee.

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C. THIS SUPPLEMENTAL AGREEMENT IS ENTER Mutual Agreement	ED INTO PURSUANT TO	AUTHORITY OF:				
0. OTHER (Specify type of modification and author	rity)					·
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14. DESCRIPTION OF AMENDMENT/MODIFICATION Amend Article H-2, Key Personnel and						(6)
(C	Continued on Attac	hed Page)		. •		
Except as provided herein, all terms and conditions of the	ne document referenced :					
JISA.NAME AND TITLE OF SIGNER (Type or Print) John C. Page Director, Contract Administra	ation	Mary Jane	Yea			
SB. CONTRACTOR/CEFERCE	15C. DATE SIGNES	SY SY STEPS	TATES	SOF AMERICA	A A () A	60. DATE SIGNED
Signature of person authorizad to sign	3/10/93		Signa	Lane All	navle ?	3-12-43
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NAS1-19470 Modification No. 11

I. Article H-2., Key Personnel and Facilities, Paragraph (c) is changed to delete Delate 14 GFR 1280.300 (b) (A) without a replacement.

All other contract provisions remain unchanged.

	<u>Ist, Cost</u>	<u>Fixed Fee</u>	<u> ८३ म म</u>	Funding	LOE
Basic Mod. 1 Mod. 2 Mod. 3 Mod. 4 Mod. 5 Mod. 5 Mod. 6 Mod. 6 Mod. 7 Mod. 8 Mod. 9 Mod. 1 Mod. 1	<u> </u>	\$ 80,000 0 0 0 0 0 0 82,560 0 0 0	\$1,337,900 0 0 0 0 0 0 0 1,380,660 0 0 0 0 0 0 0	S 0 339,393 330,000 419,607 8,346 0 0 38,000 262,000 0 524,000 0 51,921,346*	19,950 0 0 0 0 0 19,950 0 19,950 0 0 39,900
	\$2,356,000	\$162,360	\$2,713,560	Ş1,941,546*	39,900

*Includes \$1,789,146 for cost and \$132,200 for fee.

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National Aeronautics and 5 Langley Research Center Hampton, VA 23681-0001	Space Adn	ninistration				
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2 Eaton Street	0			104.40		CNTRACT/CREEPINC.
Hampton, VA 2360	69					1-19470
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			D MODIFICATIONS OF (T/ORDER NO. AS DESC			
A. THIS CHANGE ORDER IS ISSUED ITEM 10A.		, , ,				
V etc) SET FORTH IN ITEM 14, PUR	SUANT TO THE	E AUTHORITY OF FAI	R 43.103(b).			
C. THIS SUPPLEMENTAL AGREEM	ENT IS ENTER	ED INTO PURSUANT	TO AUTHORITY CF:			
D. CTHER (Specify type of modifica	tion and author	rity)				
E. MPCRTANT: Contractor 🔣 sinct		a required to sign this	document and return	copies to the	saung athaa.	
*4. DESCRIPTION OF AMENDMENT/MC The purpose of this modifical "Limitation of Funds" and to follows:	tion is to a	.dd \$524,000 in rticle H-1 Cor		ling pursuan ccordingly. 7	t to the Secti	on I clause entitled is hereby revised as
Except as provided herein, all terms and	conditions of "	he document reference	ed in item GA or *CA, as	nerelotore change	ed, remains unchai	nged and in 'ull 'orce and ett
ISA, NAME AND TITLE OF SIGNER 1700	e or Printl		тба, NAME AN Mary Jane		TRACTING OFFIC	ER Type or Print)
168. CONTRACTOR/OFFERCR		15C, DATE SIG	NED 168. UNITED	TATES OF AMER	a lection	
Signature of cerson authorized to si NSN 1540-01-152-3070	ani		30-105	SignalurəcTSonii	1 1	ANDARD FORM 30 ENV 10-
PREVICUS EDITIONS UNUSABLE NASA - Langley Overprint (DEC 1986)			501 PDC		٥.,	- ANDARD FORM 30 - Hev 10-r escribed by (3SA P - 48 (3EP) 53 043

I. Article H-1., <u>Contract Funding</u>, is hereby replaced by the following to reflect a funding increase of \$524,000, of which \$492,033 is added to cost and \$31,967 is added to fee:

"H.1 Contract Funding (NASA 18-52.232-81 [Jun 1990])

(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 \$1,789,146, and covers the following period of performance: November 1, 1991 through July 9, 1993.

(b) An additional amount of \$132,200 is obligated under this contract for payment of fee."

All other contract provisions remain unchanged.

* * * * * * * * * * * * * * * * * * * *
CONTRACT TABULATION

Basic \$1,257,900 \$ 80,000 \$1,33 Mod. 1 0 0	
Mod. 1 0 0 Mod. 2 0 0 Mod. 3 0 0 Mod. 4 0 0 Mod. 5 0 0 Mod. 6 0 0 Mod. 7 0 0 Mod. 8 1,298,100 82,560 1,38 Mod. 9 0 0 0 Mod. 10 0 0 52,556,000 \$162,560	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

*Includes \$1,799,146 for cost and \$132,200 for fee.

Accounting and Appropriation Data:

PR	RTR	<u>J0</u>	<u>Amount</u>	
5100.3584	992-10-06-02	M2067	<u>\$524,000</u>	(Partial)
		Total	\$524,000	

2 of 2

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AMENDMENT OF SOLICI	TATI MODIFICAT		СТ	VTRACT DOC	CE P	AGE OF PAGES
2. AMENDMENT/MODIFICATION NO. 9	3. EFFECTIVE DATE DEC 2 1 1992	4. REQUISITION/PURCH	ASE RE	а. NO.	5. PROJE	CT NO. <i>(If applicable)</i>
B. ISSUED BY CO	DDE	7. ADMINISTERED BY	(If othe	r than item 6)	CODE	
National Aeronautics and S Langley Research Center Hampton, VA 23681-0001	Space Administration					Langer 197 (1999)
3. NAME AND ADDRESS OF CONTRACTO	DR (No., street, county, State a	nd ZIP Ccae)	(1)	SA. AMENDMENT CI		FICN NC.
The Bionetics Corp	oration					
Tenth Floor Suite 1				98. DATED (SEE)	TEM :1)	
Harbour Centre Bu						
2 Eaton Street	inding					
Hampton, VA 236	59			10A, MODIFICATION	VASI-19	
Hampton, Vri 200			\checkmark		TEM 13)	
CODE	FACILITY CODE			TOB. DATED	11/1/9	1
	11. THIS ITEM ONLY AP	PLIES TO AMENDMENTS OF	= SOLIC	TATIONS		
(c) By separate letter or telegram which inc: AT THE PLACE DESIGNATED FOR THE Ri- wirture of this amendment you desire to chain reference to the solicitation and this amend 12. ACCCUNTING AND APPROPRIATION	ECEIPT OF OFFERS PRIOR TO nge an offer already submitted , ment, and is received prior to the) THE HOUR AND DATE SPE such change may be made b	CIFIED by telegi	MAY RESULT IN REJE	OTION OF Y	OUR OFFER. If by
	13. THIS ITEM APPLIES ONU IT MODIFIES THE CONT	LY TO MODIFICATIONS OF C RACT/ORDER NO. AS DESC				
A. THIS CHANGE ORDER IS ISSUED	· · · · ·					
etc) SET FORTH IN ITEM 14, PUR	SUANT TO THE AUTHORITY OF	FAR 43.103(b).				
✓ C. THIS SUPPLEMENTAL AGREEMI Mutual Agreement	ENT IS ENTERED INTO PURSU	IANT TO AUTHORITY OF:				
D. OTHER (Specify type of modifica	ation and authority)					
E. MPCRTANT: Contractor is not	t. X is required to sign	this document and return	2 00	pies to the issuing offic		
·		······································				
4 DESCRIPTION OF AMENDMENT MO The purpose of this modificat Subcontracting Reporting to	tion is to add Clause 13	8-52.219-75 Small B	usine	ess and Small Di Section I.		ged Business
Excect as provided herein, all terms and						
John C. Page, Director				E OF CONTRACTING (ger	DAHCEH (Type of Print)
15B. CONTRACTORIOFFERCH	2 15C. DATE	SIGNED 16B. UNITED	STATES	s OF AMERICA	lage	160. DATE SIGNED
(Siniture of person authorized bis NSN 1500-17-52 2070 PREVICUSEDITIONS UNUSABLE NASA - Langley Overprint (DEC 1986)	((III) /	30-105	r⊃ignal!	<u>v fe ci Aniraciing Office</u>		RD FORM 30 (Rev 10-85)

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2 of 2

NAS1-19470 Modification No. 9

Section I.

"SMALL BUSINESS AND SMALL DISADVANTAGED BUSINESS SUBCONTRACTING REPORTING (NASA 18-52.219-75) (SEP 1992)

(a) The Contractor shall submit the Summary Subcontract Report (Standard Form [SF] 295) quarterly for the reporting periods specified in block 1.A. of the form. Reports are due 30 days after the close of each reporting period. (b) The Contractor shall also complete Item 15 (Subcontract awards to Historically Black Colleges and Universities/ Minority Institutions) in accordance with the existing instructions applicable to DOD activities. (c) All other provisions in the instructions paragraphs of the SF 295 remain in effect. (d) The Contractor shall include this clause in all subcontracts that include the clause at FAR 52.219-9."

***** CONTRACT TABULATION LOE Funding CPFF Est. Cost Fixed Fee 19,950 \$1,257,900 \$ 80,000 \$1,337,900 \$ 0 0 339,393 0 Basic 0 0 0 330,000 0 Mod. 1 0 0 0 419,607 Mod. 2 0 0 0 8,346 0 Mod. 3 0 0 0 0 0 Mod. 40 0 0 0 0 Mod. 5 0 0 0 38,000 0 Mod. 6 0 19,950 0 262,000 0 Mod. 7 1,380,660 82,560 0 1,298,100 - 0 Mod. 8 0 39,900 0 \$2,718,560 \$1,397,345* 0 Mod. 9 \$162,560 32,556,000

*Includes \$1,287,113 for cost and \$100,233 for fee.

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE OCT 2	DATE 4. 9 1992	REQUISITION/PURC	HASE RE	а, но.	5. PROJECT	NO, <i>(# applicable)</i>
ISSUED BY	CODE		ADMINISTERED BY	(If othe	r than item 6)	CODE	
National Aeronautics and	Snace Admi	nistration					
Langley Research Center	-	instration					
Hampton, VA 23665-522							
			<u> </u>				
NAME AND ADDRESS OF CONTRAC		county, State and ZIP	Code)	()	9A. AMENDMENT	OF SOLICITATI	UN NO.
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Tenth Floor, Suite					98. DATED (SEE	// <i>EM</i> 11)	
Harbour Centre B	Building						
2 Eaton Street					10A. MODIFICATIO		
Hampton, VA 23	669			1		NAS1-194	
	FACILI		<u> </u>		10B. DATED	<i>ITEM 13)</i> 11/1/91	
ODE		ITEM ONLY APPLIES					
The above number solicitation is a		······································	·····			s extended.	is not extended
2. ACCOUNTING AND APPROPRIATIC ee Page 3	ON DATA (11 Re	quirød)					
	13 THIS ITE	APPLIES ONLY TO	MODIFICATIONS O	F CONTR	ACTS/ORDERS.	·	
		IES THE CONTRACT					
✓ A THIS CHANGE ORDER IS ISSUE ITEM 10A.	ED PURSUANT TO :	(Specity Authority)	THE CHANGES SE	ET FORTI	H IN ITEM 14 ARE MA		ATRACT/ORDER NO.
B. THE ABOVE NUMBERED CONT enc) SET FORTH IN ITEM 14, P				ATIVE CH.	ANGES <i>(such as char</i>	nges in paying o	ífice, appropriat ion da
C. THIS SUPPLEMENTAL AGREE	EMENT IS ENTERE	D INTO PURSUANT	TO AUTHORITY OF:				
D, OTHER (Specify type of modil	fication and authority				· · · · · · · · · · · · · · · · ·		<u> </u>
E IMPORTANT: Contractor 🔀 is n	vot, 🛄 is	required to sign this de	ocument and return	∝	pies to the issuing off	ice	
14. DESCRIPTION OF AMENDMENT/N	MODIFICATION	Organized by UCF see	ction heealings, includ	ing solicit	abon/contract subject.	matter where is	asible)
The purposes of this modifi							
Options, and to add increm							
the contract is modified as							
		(Continued on	Attached Page	es)	FILECO		
		a dagumaat rafaraaga	d in Item 9A or 10A,	as hereto	ofore changed, remain	s unchanged ar	nd in full force and effe
Except as provided herein, all terms a	and conditions of the	a document relevence					
Except as provided herein, all terms a 15A. NAME AND TITLE OF SIGNER /7					LE OF CONTRACTING		
		15C. DATE SIGN	16A. NAME Mary Jan	ie Yea			

1. Article B-2. <u>Level-of-Effort</u>, paragraph A. contained therein is hereby replaced by the following to include 19,950 hours added for the first option period.

"A. In performing effort under this contract, the Contractor is obligated to provide up to 39,900 direct labor hours, exclusive of subcontracting and consultants, as defined in paragraph c. below."

2. Article B-3. Estimated Cost and Fixed Fee is hereby replaced by the following to include the cost and fee associated with adding the first option period. The Other Direct Cost Limitation is increased by \$780,000. The total increase in cost is \$1,298,100 and the total increase in fixed fee is \$82,560.

"Article B-3 Estimated Cost and Fixed Fee

A. The estimated cost of the contract is \$2,556,000, exclusive of the fixed fee of \$162,560. The total of the estimated cost and award fee is \$2,718,560.

B. Other Direct Cost Limitation

The estimated cost set forth above includes \$1,530,000 for other direct costs."

3. Article F-2. <u>Period of Performance</u> is hereby replaced by the following:

"Article F-2. <u>Period of Performance (NASA 18-52.212-</u> 74) (DEC 1988)

The period of performance shall be twenty-four(24) months from the effective date on this contract."

4. Exhibit G, <u>Subcontracting Plan</u>. The contract subcontracting goals shall be increased by \$63,219 for small business and \$3,951 for small disadvantaged business.

5. Article H-12., <u>Wage Determinations and Fringe Benefits</u>, is revised to reflect the following changes:

11	Number	<u>Revision</u>	Date
	78-1030	22	8-8-92
	87-0209	11	8-9-92"

The above wage determinations are attached to this modification.

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6. Article H-1., <u>Contract Funding</u>, is hereby replaced by the following to reflect a funding increase of \$262,000, of which \$241,767 is added to cost and \$20,233 is added to fee:

"H.1 Contract Funding (NASA 18-52.232-81 [Jun 1990])

(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 \$1,297,113, and covers the following period of performance: November 1, 1991 through January 15, 1993.

(b) An additional amount of \$100,233 is obligated under this contract for payment of fee."

All other contract provisions remain unchanged.

		CONTRACT	TABULATION		
	Est, Cost	<u>Fixed Fee</u>	CPFF	Funding	LOE
Basic	\$1,257,900	\$ 80,000	\$1,337,900	\$0	19,950
Mod. 1	0	0	0	339,393	0
Mod. 2	0	0	0	330,000	0
Mod. 3	0	0	0	419,607	0
Mod. 4	0	0	0	8,346	0
Mod. 5	0	0	0	0	0
Mod. 6	0	0	0	0	0
Mod. 7	0	0	0	38,000	0
Mod. 8	1,298,100	82,560	1,380,660	262,000	<u>19,950</u>
	\$2,556,000	\$162,560	\$2,718,560	\$1,397,346*	39,900

*Includes \$1,297,113 for cost and \$100,233 for fee.

Accounting and Appropriation Data:

PR	RTR	<u>J0</u>	Amount	
5100.3584	992-10-06-02	M2067	\$262,000	(Partial)

Page 1 of 10	State: North Carolina, Virginia	Area: 4/	I.OCALITYY		 Wage Determination No.: 87-0209 (Rev. 11) Date: 08/09/1992	Minimum Fringe Benefit Payments	Hourly	je Health & Vacation Holiday Other Welfare	ne Tool ial Handling and tenance and Mobile Equipment stems Operation
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	Fuel Distribution System	ŝ	12.47
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	WAGE AND HOUN DIVISION WASHINGTON, D.C. 20210					
REG	REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT	LOCALITY	AFea: 4/	-		
Вγ	By direction of the Secretary of Labor					
Ala Dir	Alan h: Moss Division of Director Wage Determinations	Wage Det	Determination No	.: 87-0209	(Rev. 11) Date	e: 08/09/1992
		Minimum		Fringe Benefi	t Payments	
	Class of Service Employees	Nage Wage	Health & Welfare	Vacation	llol iday	Other
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	other than Forklift)					
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 67. Truckdriver, medlum 68. Truckdriver, heavy 69. Truckdriver, Tractor-Trailer 70. Roofer 71. Telephone Mechanic 72. Telephone Lineman 73. Cable Splicer 74. Hazardous Waste Handler 75. Sign Painter 76. Electrical Equipment Worker 	、 、 、 、 、 、 、 、 、 、 、 、 、 、				

U.S. DEPARTMENT OF LABOR FMPLOVMENT STANDARDS ADMINISTRATION				Page 6 of 10	10
WAGE AND HOUR DIVISION DASHINGTON D C 20210		State: North Carolina, Virginia	Carolina, V	irginia	
	·	Area: 4/			
REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT By direction of the Secretary of Labor	LOCALITY				
CONTRACT OF AREA					
Alan L. Moss Division of Wage Determinations	Wage Det	Wage Determination No.: 87-0209 (Rev. 11) Date: 08/09/1992	.: 87-0209 (Rev. 11) Dat	e: 08/09/1992
	Minimum	Ľ	Fringe Benefit Payments	t Payments	
Class of Service Empioyees	Wage	Health & Welfare	Vacation	lloliday	Other

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Poquoson, Portsmouth, Southampton, Suffolk, Surry, Virginia Beach, Williamsburg, York

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WAGE DEFERMINATION 87-0209 (Rev. 11)

DATE 08/09/1992

Page 7 of 10

officer no later than 30 days after such unlisted class(es) of employees performs any contract work. The contracting officer shall review the proposed action and promptly submit a report of the action, together with the agencys' recommendation and all pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6 (b)(2) of Regulations 29 NOTE: The contracting officer shall require that any class of service employee which is not listed performed by any classification listed in the wage determination), be classified by the contractor conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits representative, the employees themselves, shall be submitted by the contractor to the contracting so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such proposed conforming action, including information regarding the agreement or disagreement of the as are determined. Such conforming procedures shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. A written report of the herein and which is to be employed under the contract (i.e., the work to be performed is not authorized representative of the employees involved or, where there is no authorized

(either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance UNIFORM ALLOWANCE: If employees are required to wear uniforms in the performance of this contract with the following standards as compliance:

personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.80 a week (or 76 cents a day); and effective April 1, 1991, the note shall be \$4.25 per week (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other where uniform cleaning and maintenance is made the responsibility of the employee, requirement that employees be reimbursed for uniform maintenance costs.

	TELEPHONE MECHANIC TELEPHONE MECHANIC TELEPHONE MECHANIC TELEPHONE MECHANIC Responsible for telephone installation, removal, relocation, problem resolution, and cable maintenance and repair. Specifically, the telephone mechanic handles circuit testing, analyses results, repairs and modifies circuits and equipment in a step by step, XY, all relay and/or results, repairs of and modifies circuits and equipment in a step by step, XY, all relay and/or switching and carrier equipment by observing and listening to equipment, using test equipment, schematic drawings, computer printouts, and troubletickets. Repairs equipment by replacing defective parts, and such by procedures as setting clearances, adjusting spring tensions, wipers, relay contacts, and other interrelated mechanisms. Installs or rearranges equipment frames and shelves, and such equipment as line finders, switch banks, selectors, connectors, repeaters, peg counters, restricting post cams, and various interrelated trunk circuits. Performs traffic study analysis and office grading. Installs approved modifications and makes suggestions for improvements.		ROOFER	Lineman This occupation includes jobs that involve installing, maintaining, and repairing aerial and underground communications lines and auxiliary equipment such as conduits, insulators, and poles. The work does not require completing line connections.	AAAAAAAAAAAAAAAA OCCUPATIONS NOT INCLUDED IN THE SCA DIRECTORY OF OCCUPATIONS AAAAAAAAAAAAAAAA	WAGE DETERMINATION 87-0209 (Rev. 11) DATE 08/09/1992 Page 8 of 10
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(Rev.
87-0209
DETERMINATION
WAGE

Performs other duties as assigned.

CABLE SPLICER

static pressurization systems. Ensures techniques, materials, and accomplishments are according to deterioration in voice and data circuits over cable by using test equipment. Interprets compressor οĻ distribution frames. Installs, maintains, and repairs dry air compressors and continuous flow and aerial cable systems. Prepares and installs distribution equipment. Terminates tip cables on main meter readings and adjusts controls. Troubleshoots pneumatic and electrical malfunctions in cable Installs, maintains, repairs, and modifies cable systems. Uses engineered drawings, statements work, and technical manuals to determine requirements for maintaining underground, buried, and pressure component assemblies, using resistance measurements and pressure gradients. Repairs pressure component assemblies and adjusts pressure contractors. Determines course of signal technical standards, and specifications and engineered directives. Locates, repairs, and/or replaces splice cases. Performs pneumatic troubleshooting to locate faulty splice cases and air-dryer compressors.

HAZARDOUS WAS'TE HANDLER

Hazardouse Waste Handlers prepare for and remove hazardous materials; select, maintain, and operate A skilled technician trained and experienced at handling PCBs with a thorough knowledge of safety, including respiratory protection, protective clothing and its usage, spill prevention and hygiene. materials, tools, equipment and supplies required for hazardous waste removal, and performs operations including handling, loading, draining, manifest requirements, spill control, clean-up, sampling, and supervision of helpers.

ELECTRICAL EQUIPHENT WORKER

and performs a variety of duties and related tasks associated with the fabrication, repair, maintenance of Electrical Training Devices.

electrical systems, and components. Makes repairs that can be accomplished by removing, replacing, tightening, splicing, and soldering 50% Works along or with higher graded worker in the design, construction, installation and maintenance of full scale Training Aids, devices, and exhibits, electrical systems, and component broken, worn, or damaged wiring, switches, control circuits, panels, relayes, etc.

Performs the common, most typical tasks involved in the modification of systems and equipment to simulate any operational function or malfunction and to emphasizes critical malfunctioning by designing and building intricate switch and control systems, using plastic

Page 10 of 10	258	tronic components and equipment. Works exhibits or training devices for testing,	training aids shop in		
DATE 08/09/1992	available commercially.	ariety of elec from various 25%	and equipment used by 10%	-	
WAGE DETERMINATION 87-0209 (Rev. 11)	housing or cut-away designs which are not ave	Installs, repairs, and maintains a ve with tools of the trade to remove components repair and replacement.	Maintains and repairs electrical tools constructing training devices.	performs other duties as assigned.	

		State: Virginia	nia	Page 1 of	6
WAGE AND HOUR DIVISION WASHINGTON, D.C. 20210		VA VA	COUNTIES: HAMPTON	NO	
REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT By direction of the Secretary of Labor	LOCALITY				
Alan L. Moss Division of Director Wage Determinations	Wage Det	Determination No.	: 78-1030	(Rev. 22) Dat	e: 08/08/1992
	Minimum		Fringe Benefit	t Payments	
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H S OF LABOR				Page 2 of	. 9
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REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT By direction of the Secretary of Labor	LOCALITY				
Alan L. Moss Division of Director Wage Determinations	Wage Det	Determination No	: 78-1030	(Rev. 22) Date	e: 08/08/1992
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U.S. DEPARTMENT OF LABOR				Page 3 of	
EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION		State: Virginia	nia		
WASHINGTON, D.C. 20210		Area: VA COU	COUNTIES: HAMPTON	NO	
REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT BY direction of the Secretary of Labor	LOCALITY				
Alan L. Moss Division of Mage Determinations	Wage Det	Determination No.	: 78-1030	(Rev. 22) Date	ce: 08/08/1992
	Minimum	F 4	Fringe Benefit	it Payments	
Class of Service Employees	Hourly Wage	Health & Welfare	Vacation	llol İday	Other
 44. Drafter II 45. Drafter III 46. Drafter IV 47. Drafter V 48. Technician I 49. Technician II 50. Technician III 51. Photo Lab Technician 52. Emergency Medical Technician 53. Registered Industrial Nurse 4/ 	\$ 8.50 \$ 10.36 \$ 12.99 \$ 12.99 \$ 12.99 \$ 12.99 \$ 12.99 \$ 12.61 \$ 12.61	, [.] .			, . ,
Fringe benefits applicable to all class engaged in contract performance:	ses of service	.ce employees 1/	2 /	3 /	

Page 1 of 7 State: North Carolina, Virginia Area: NC COUNTIES: PASQUOTANK VA COUNTIES: CHESAPEAKE, GLOUCESTER, HAMPTON JAMES CITY, NEWPORT NEWS, NORFOLK, PORTSMOUTH SUFFOLK, VIRGINIA BEACH, WILLIAMSBURG, YORK	100 1	Fringe Benefit Payments Health & Vacation Holiday Other Welfare	and hent on	
LOCALITY	Wage Deter	Minimum Hourly Wage	idling and Equipr Derati	 \$ 10.72 \$ 6.15 \$ 9.98 \$ 7.00 \$ 11.69 \$ 12.81 \$ 12.81 \$ 12.81 \$ 11.69 \$ 8.44 \$ 8.11 \$ 5.18
U.S. DEPARTMENT OF LABOR U.S. DEPARTMENT OF LABOR EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION WASHINGTON, D.C. 20210 REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACHNER THE SERVICE CONTRACT ACHNER	Alan L. Moss . Wivisibh of Director	Class of Service Employees	Furniture Maintenance and Repair, Machine Tool Operation and Repair Occupations, Material Hanc Packing Occupations, Mechanics and Maintenance Repair Occupations, Transportation and Mobile 1 Operation Occupations, and Plant and Systems Operations:	 Material Coordinator Order Filler Tool & Parts Attendant Warehouseman Warehouseman Upholsterer Laborer Laborer Machine-Tool Operator (Toolroom) Puel Distribution System Puel Distribution System Puel Distribution Laborer Porklift Operator Shipper and Receiver Shipping Packer Shipping Packer

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1	State: North Carolina, Virginia	Area: NC COUNTIES: PASQUOTANK VA COUNTIES: CHESAPEAKE, GLOUCESTER, HAMPTON JAMES CITY, NEWPORT NEWS, NORFOLK, PORTSMOUTH SUFFOLK, VIRGINIA BEACH, WILLIAMSBURG, YORK	Determination No.: 87-0209 (Rev. 8) Date: 09/18/1991	1m Fringe Benefit Payments	Health & Vacation Holiday Other Welfare																		
		LOCALITY	Wage	Minimum	Hourly Wage		б			12.	Ч		\$ 12.81		\$ 11.69		\$ 12.81	.4	12	12.8	12.	-	
U.S. DEPARTMENT OF LABOR	EMPLOYMENT STANDARDS ADDITION	WASHINGTON, D.C. 20210 REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT By direction of the Secretary of Labor	Alan L. Moss Division of Director Wage Determinations		Class of Service Employees	16. Aircraft Mechanic 17. Dircraft Mechanic Helber	. Aircraft Servicer	•	20. Appliance Mechanic	. Carpet Layer		24. Fire Extinguisher kepairman of Ceneral Maintenance Worker	•••	I	27. Heavy Equipment Mechanic 20. rockemith	20. Mechanic, Maintenance		30. Machilitse, Maintennuce 31 Maintenance Trades Helper		•	. Painter, Mai		

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Page 3 of 7	State: North Carolina, Virginia Area: NC COUNTIES: PASQUOTANK VA COUNTIES: CHESAPEAKE, GLOUCESTER, HAMPTON JAMES CITY, NEWPORT NEWS, NORFOLK, PORTSMOUTH SUFFOLK, VIRGINIA BEACH, WILLIAMSBURG, YORK	Determination No.: 87-0209 (Rev. 8) Date: 09/18/1991	Health & Vacation Welfare		service employees 2/ 3/ 1/
	LOCALITY	Wage	Minimum Hourly Wage	 \$ 12.81 \$ 12.81 \$ 12.81 \$ 12.81 \$ 12.81 \$ 12.23 \$ 12.81 \$ 12.81 \$ 12.81 \$ 8.96 \$ 8.96 \$ 9.98 \$ 9.98 \$ 11.69 	classes of se
SEDADTMENT OF LABOR		Alar Moss Mage Determinations	Class of Service Employees	 Sheet-Metal Worker, Maintenance Welder, Combination, Maintenance Woodworker Woodworker Woodworker Boiler Tender Sewage Plant Operator Stationary Engineer Stationary Engineer Stationary Engineer Stationary Engineer Truckdriver, light Truckdriver, heavy Pruckdriver, rractor-Trailer Roofer Handler Sign Painter Sign Painter 	Fringe benefits applicable to all cla

Page 4 of 7	Virginia	rea: NC COUNTIES: PASQUOTANK VA COUNTIES: CHESAPEAKE, GLOUCESTER, HAMPTON JAMES CITY, NEWPORT NEWS, NORFOLK, PORTSMOUTH SUFFOLK, VIRGINIA BEACH, WILLIAMSBURG, YORK	(Rev. 8) Date: 09/18/1991	fit Payments	n Holiday Other	and health insurance plans, sick leave, pension plans, civic savings and thrift plans: Employer contributions costing an the basis of all hours worked by service employees employed	after 1 year of service with a contractor or successor; 3 week s. Length of service includes the whole span of continuous contractor, wherever employed, and with predecessor ailar work at the same Federal facility. (Reg. 4.173) rear: New Year's Day, Martin Luther King Jr.'s Birthday, Independence Day, Labor Day, Columbus Day, Veterans' Day,				
	carolina,	NTTES: PAS : CHESAPEA NEWPORT N RGINIA BEA	.: 87-0209	Fringe Benefit	Vacation	ıs, sick le Employer cked by ser	ch a contra des the wh red, and wi ral facilit	in Luther F , Columbus ite for any to the emp			
	State: North Carolina, Virginia	Area: NC COUNTIES: PASQUOTANK VA COUNTIES: CHESAPEAKE, GLO JAMES CITY, NEWPORT NEWS, NO SUFFOLK, VIRGINIA BEACH, WIL	l Determination No.:	Γ.	Health & Welfare	nsurance plan chrift plans: all hours wor	on after 1 year of service with a contract ears. Length of service includes the whol r) contractor, wherever employed, and with similar work at the same Federal facility.	ar: New Year's Day, Martin I ndependence Day, Labor Day, C (A contractor may substitute with a plan communicated to			
		LOCALITY	Nage Dete	Minimum	Wage	nd health ir avings and t e basis of a	er 1 year of Length of s tractor, whe r work at th	: New Year ependence Da contractor ith a plan o			
U.S. DEPARTMENT OF LABOR EMDLOVMENT STRATTON	WAGE AND HOUR DIVISION	REGISTER OF WAGE DETÉRMINATIONS UNDER THE SERVICE CONTRACT ACT By direction of the Secretary of Labor	Alart. Moss Division of Director Wage Determinations		CLASS OI SERVICE EMPLOYEES	1/ HEALTH & WELFARE: Life, accident, and personal leave, severance pay, and saverage of \$2.07 per hour computed on the on the contract.	2/ VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 10 years; 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present (successor) contractor, wherever employed, and with predecessor contractor contractors in the performance of similar work at the same Federal facility. (Reg. 4.173)	3/ HOLIDAYS: 10 paid holidays per year: Washington's Birthday, Memorial Day, Indep Thanksgiving Day, and Christmas Day. (A c another day off with pay in accordance wit			

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WAGE DETERMINATION 87-0209 (Rev. 8)

DATE 09/18/1991

representative, the employees themselves, shall be submitted by the contractor to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work. The contracting officer shall review the proposed action and promptly submit a report of the NOTE: The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6 (b)(2) of Regulations 29 as are determined. Such conforming procedures shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. A written report of the proposed conforming action, including information regarding the agreement or disagreement of the action, together with the agencys' recommendation and all pertinent information including the authorized representative of the employees involved or, where there is no authorized CFR 4) UNIFORM ALLOWANCE: If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

ы О personal garments, and do not require any special treatment such as dry cleaning, daily washing, of commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no The contractor or subcontactor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.80 a week (or 76 cents a day); and effective April 1, 1991, the note shall be \$4.25 per week (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other requirement that employees be reimbursed for uniform maintenance costs.

Page 6 of 7	are those described in the Service Contract , unless otherwise indicated. See also 29	SCA DIRECTORY OF OCCUPATIONS ************************************		pairs sub-roofing and supports such as replacing raftersand old increased loads, occassionally roof pitch; applies ingles, mission tile, and slate to roofs; installs sheathing flashing; marks location for each row of shingles or tile, courses. Installs and repairs barrel mission type tile to g; sets and secures framing, mops it and sets tile.		an trained and experienced at handling PCBs with a thorough knowledge of safety, bory protection, protective clothing and its usage, spill prevention and hygiene. landlers prepare for and remove hazardous materials; select, maintain, and operate equipment and supplies required for hazardous waste removal, and performs ing handling, loading, draining, manifest requirements, spill control, clean-up, ervision of helpers.		tasks associated with the fabrication, repair, and	the design, construction, installation and and exhibits, electrical systems, and components. replacing, tightening, splicing, and soldering circuits, panels, relayes, etc. 50%	odification of systems and to emphasizes critical
DATE 09/18/1991	job titles listed are those described Edition, July 1986, unless otherwise	CLUDED IN THE SCA DIRECTORY		Performs work of journeyman roofer. Repairs sub-roofing and supports such as replacing ra sheathing, building up sub-roofing to hold increased loads, occassionally roof pitch; appl composition, asphalt, asbestos, wood shingles, mission tile, and slate to roofs; installs and building papers or roofing felt and flashing; marks location for each row of shingles nailing to roof sheathing in overlaping courses. Installs and repairs barrel mission type roof; installs three ply hot mop decking; sets and secures framing, mops it and sets tile.		experienced at handling PCBs with a protective clothing and its usage, for and remove hazardous materials; upplies required for hazardous waste ding, draining, manifest requirements.		elated	r graded worker in the design, construction of Aids, devices, and exhibits, electrical ished by removing, replacing, tightening, switches, control circuits, panels, relayed	cal tasks involved in the modification of function or malfunction and to emphasizes
ION 87-0209 (Rev. 8)	employees under jo ipations, Second Ed	OCCUPATIONS NOT IN		Performs work of journeyman roofer. Reps sheathing, building up sub-roofing to hol composition, asphalt, asbestos, wood shir and building papers or roofing felt and i nailing to roof sheathing in overlaping o roof; installs three ply hot mop decking.	HANDLER	technician trained and experien respiratory protection, protect Waste Handlers prepare for and tools, equipment and supplies including handling, loading, o and supervision of helpers.	MENT WORKER	y of duties Training De	y or with highe L scale Trainin can be accompl maged wiring,	Performs the common, most typical t to simulate any operational func
WAGE DETERMINATION	NOTE: The duties of Act Directory of Occu CFR Part 4 Section 4.	*****	ROOFER	Performs work of sheathing, buildi composition, asph and building pape nailing to roof s roof; installs th	HAZARDOUS WASTE I	A skilled technician trained including respiratory protect Hazardouse Waste Handlers pre materials, tools, equipment operations including handling sampling, and supervision of	ELECTRICAL EQUIPMENT WORKER	Performs a variety maintenance of Electrical	Works along maintenance of full Makes repairs that broken, worn, or da	Performs equipment to simu

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	U	Works testing,						
je 7 of 7	ing plastic	nuipment. /ices for	s shop in					
Page	systems, using 25%	its and ec aining dev	ining aid:	-				
	trol	components or tra	ed by tra					
DATE 09/18/1991	switch and co commercially	electronic components and equipment. ous exhibits or training devices for	equipment used by training aids					
DATE C	1 0	variety of electronic components and equipme se from various exhibits or training devices 25%	and 10%					
8)			cal tools	assigned.				
(Rev.	and building i which are not	nd mainta emove com	's electri is.	as				
87-0209		epáirs, a rade to r ent.	nd repairs ng devices.	her dutie				
DETERMINATION	malfunctioning by designing housing or cut-away designs	Installs, repairs, and maintains a vanith tools of the trade to remove components repair and replacement.	Maintains and repairs electrical constructing training devices.	Performs other duties				
WAGE DETE	alfunctio ousing or	In ith tools epair and	Ma onstructi	Ре				

Page 4 of 6

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WAGE DETERMINATION 78-1030 (Rev. 22)

DATE 08/08/1992

officer no later than 30 days after such unlisted class(es) of employees performs any contract work. The contracting officer shall review the proposed action and promptly submit a report of the action, together with the agencys' recommendation and all pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6 (b)(2) of Regulations 29 performed by any classification listed in the wage determination), be classified by the contractor NOTE: The contracting officer shall require that any class of service employee which is not listed conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits authorized representative of the employees involved or, where there is no authorized representative, the employees themselves, shall be submitted by the contractor to the contracting so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such as are determined. Such conforming procedures shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. A written report of the proposed conforming action, including information regarding the agreement or disagreement of the herein and which is to be employed under the contract (i.e., the work to be performed is not CFR 4)

(either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance UNIFORM ALLOWANCE: If employees are required to wear uniforms in the performance of this contract with the following standards as compliance:

personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.80 a week (or 76 cents a day); and effective April 1, 1991, the note shall be \$4.25 per week (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other bona fide collective bargaining agreement providing for a different amount, or the furnishing of all contractors and subcontractors subject to this wage determination shall (in the absence of a the Government contract, by the contractor, by law, or by the mature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

78-1030
DETERMINATION
DETERN
WAGE

(Rev. 22)

NOTE: The duties of employees under job titles listed are those described in the Service Contract Act Directory of Occupations, Second Edition, July 1986, unless otherwise indicated. CFR Part 4 Section 4.152. ******************* OCCUPATIONS NOT INCLUDED IN THE SCA DIRECTORY OF OCCUPATIONS **************

PHOTO LAB TECHINICIAN

aerial film, annotate the film with required identifying numbers and letters, make and process contact prints from aerial film, and make to scale project photoindexes of the mosaicked strips of The photo lab technician must be able to process and evaluate the quality of the exposed rolls of aerial photography by use of a copy camera.

				<u>l</u>		1	2
AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	3 199 2	EQUISITION/PURCH	ASE HEQ. NO.	5. PROJEC	I NO.	(N applicable)
ISSUED BY	CODE	7. Al	MINISTERED BY	(If other than item 6)	CODE		
National Aeronautics and	Space Admi	nistration					
Langley Research Center	-						
Hampton, VA 23665-522							
B. NAME AND ADDRESS OF CONTRAC		county, State and ZIP C	ode)	(V) 9A. AMENDMENT	OF SOLICITAT	ION NO	
The Bionetics Cor	poration						
Tenth Floor, Suite	-			98. DATED (SE	E ITEM 11)		
Harbour Centre B							
2 Eaton Street	5			10A. MODIFICATI			
Hampton, VA 23	669				NAS1-194		
· · · · · · · · · · · · · · · · · · ·	<u> </u>			10B. DATED (SE	E /TEM 13)	<u>-</u>	
ODE	L				11/1/91		
The above number solicitation is a		ITEM ONLY APPLIES T		······································	is extended.		s not extended.
inture of this amendment you desire to c elerence to the solicitation and this ame 2. ACCOUNTING AND APPROPRIATIO	ndment, and is rec						
See Page 2							
		M APPLIES ONLY TO M IES THE CONTRACT/O					
(V) A. THIS CHANGE ORDER IS ISSUE ITEM 10A. B. THE ABOVE NUMBERED CONT							
orc) SET FORTH IN ITEM 14, P	URSUANT TO THE	AUTHORITY OF FAR 43	103(b).				
C. THIS SUPPLEMENTAL AGREE	MENT IS ENTERE	ED INTO PURSUANT TO	AUTHORITY OF:				
D. OTHER (Specify type of modifi	cation and authorit	y)				<u> </u>	
							···
E. IMPORTANT: Contractor X is n	ot. is	required to sign this docu	iment and return	copies to the issuing of	fice.		
14. DESCRIPTION OF AMENDMENT/N	ODIFICATION (Crganized by UCF section	vn headings, includir	rg solicitation/contract subjec	t matter where le	asible)	
The purpose of this modific							
"Limitation of Funds" and t	o change Art	ticle H-1., Contra	ict Funding, a	ccordingly. The con	tract is her	reby r	evised as
follows:							
		(Continued on	Attached Page	») F1	COD	Ý	
				■ 1 12 6 12 6		•-	
_	,		h e				1 farrage
Except as provided herein, all terms a		e document referenced i					
15A. NAME AND TITLE OF SIGNER (7)	γpe or Print)		1	ND TITLE OF CONTRACTIN C. Froehlich	G OFFICER //	ype or l	קרעדי קרעדי
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B UNITED BY XCU	STATES OF AMERICA	-chillet	16C.	
						-1 //	-1 7 4
(Signature of person authorized to NSN 7540-01-152-8070	sign)		30-105	(Signature of Contracting Of		170	M 30 (Rev 10-80

NAS1-19470 Modification No. 7

I. Article H-1., <u>Contract Funding</u>, is hereby replaced by the following to reflect a funding increase of \$38,000, of which \$30,006 is added to cost and \$7,994 is added to fee:

"H.1 Contract Funding (NASA 18-52.232-81 [Jun 1990])

(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 \$1,055,346, and covers the following period of performance: November 1, 1991 through October 31, 1992.

(b) An additional amount of \$80,000 is obligated under this contract for payment of fee."

All other contract provisions remain unchanged.

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	CPFF	Funding	LOE
Basic	\$1,257,900	\$ 80,000	\$1,337,900	\$0	19,950
Mcd. 1	0	0	0	339,393	0
Mod. 2	0	0	0	330,000	0
Mod. 3	0	0	0	419,607	0
Mod. 4	0	0	0	8,346	0
Mod. 5	0	0	0	0	0
Mod. 6	0	0	0	0	0
Mod. 7	0	0	0	38,000	0
	\$1,257,900	\$ 80,000	\$1,337,900	\$1,135,346*	19,950

*Includes \$1,055,346 for cost and \$80,000 for fee.

Accounting and Appropriation Data:

PR	RTR	<u>J0</u>	<u>Amount</u>	
5100.3584	992-10-06-02	M2067	<u>\$38,000</u>	(Partial)
		Total	\$38,000	

AMENDMENT OF SOLICIT	ATION/mODI	FICATION OF	CONTRACT	1. FACT ID CO	DE PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE OCT 16 199		JISITION/PURCHASE RE	PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)		
6. ISSUED BY CO	DE	7. ADM	INISTERED BY (If othe	er than Item 6)	CODE	
National Aeronautics and S Langley Research Center Hampton, VA 23665-5225	pace Administr	ration				
3. NAME AND ADDRESS OF CONTRACTOR	R (No., street, count	y, State and ZIP Code	n) (~)	9A. AMENDMENT OF	F SOLICITATION	NO.
The Bionetics Corpo	oration					
Tenth Floor, Suite 1				98. DATED (SEE I	TEM 11)	
Harbour Centre Bui	lding					
2 Eaton Street	0			10A. MODIFICATION		
Hampton, VA 2366	9		,		NAS1-19470	
	-		✓	108. DATED (SEE)	TEM 13)	
CODE	FACILITY CO	DE			11/1/91	
· · · ·	11. THIS ITEM (ONLY APPLIES TO A	MENDMENTS OF SOL	CITATIONS		
(c) By separate letter or telegram which inclu AT THE PLACE DESIGNATED FOR THE RE virture of this amendment you desire to chan reference to the solicitation and this amendm 12. ACCOUNTING AND APPROPRIATION I	CEIPT OF OFFERS P ge an offer already su tent, and is received p	RIOR TO THE HOUF bmitted, such chang prior to the opening h	A AND DATE SPECIFIED to may be made by televity) MAY RESULT IN REJE	CTION OF YOUR	OFFER. If by
N/A						<u></u>
			FICATIONS OF CONTE			
(√) A. THIS CHANGE ORDER IS ISSUED F	PURSUANT TO : (Sp	ecity Authority) THE	CHANGES SET FORTI	H IN ITEM 14 ARE MADE		ACT/ORDER NO. IN
B. THE ABOVE NUMBERED CONTRA etc) SET FORTH IN ITEM 14, PURS	CT/ORDER IS MODIF	IED TO REFLECT TH ORITY OF FAR 43.10	HE ADMINISTRATIVE C) 3(b).	HANGES (such as chang	es in paying office	e, appropriat ion date,
C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO	D PURSUANT TO AU	THORITY OF:			
D. OTHER (Specify type of modificat	ion and authority)		<u></u>	<u></u>		· · ·
E. IMPORTANT: Contractor X is not.	is require	ed to sign this docum	ent and return c	copies to the issuing offic		
74. DESCRIPTION OF AMENDMENT/MOD The purpose of this modificat "Limitation of Funds" and to follows:	ion is to adjust	the funded th	rough date pursu		n I clause er	ntitled
	(Cor	ntinued on Att	ached Page)	FILE	COPY	
Except as provided herein, all terms and c	conditions of the docu	ment referenced in it				
15A. NAME AND TITLE OF SIGNER (Type	or Print)		Mary Jane Yea		OFFICER (Type	or Print)
15B. CONTRACTOR/OFFEROR		C. DATE SIGNED	16B. UNITED STATE	ES OF-AMERICA	<u>/</u>	6C. DATE SIGNED
(Signature of person authorized to sig NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE NASA - Langley Overprint (DEC 1986)	<u></u>	Э	0-105			

NAS1-19470 Modification No. 6

I. Article H-1., <u>Contract Funding</u>, is hereby replaced by the following to reflect a change in the period of performance date:

"H.1 Contract Funding (NASA 18-52.232-81 [Jun 1990])

(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 \$1,025,340, and covers the following period of performance: November 1, 1991 through October 23, 1992.

(b) An additional amount of \$72,006 is obligated under this contract for payment of fee."

All other contract provisions remain unchanged.

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	CPFF	Funding	LOE
Basic Mod. 1 Mod. 2 Mod. 3 Mod. 4 Mod. 5 Mod. 6	\$1,257,900 0 0 0 0 0 51,257,900	\$ 80,000 0 0 0 0 0 0 0 5 80,000	\$1,337,900 0 0 0 0 0 51,337,900	\$ 0 339,393 330,000 419,607 8,346 0 0 \$1,097,346*	19,950 0 0 0 0 19,950

*Includes \$1,025,340 for cost and \$72,006 for fee.

AMENDMENT OF SOLICIT	TATIO	ODIFICATIO	N OF CONTRA	СТ	1 TRACT ID CO	300	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO. 5	3. EFFECTIV	E DATE	4. REQUISITION/PURCH	ASE REG	2. NO.	S. PROJ	ECT NO.	(If applicable)
6. ISSUED BY CO		i	7. ADMINISTERED BY	(If other	r than item 5)	CODE		·
National Aeronautics and S Langley Research Center Hampton, VA 23665-5225	pace Adm	inistration					.	
3. NAME AND ADDRESS OF CONTRACTOR	R (No., street	, county, State and Z	IP Coce)	(1)	SA. AMENDMENT O	F SCLICIT.	ATION NO).
The Bionetics Corpo	oration							
Tenth Floor, Suite 1					98. DATED (SEE !	TEM 11)		
Harbour Centre Buil	lding							
2 Eaton Street	0				10A. MODIFICATION		BACTOR	
Hampton, VA 23669)					NAS1-1		oen no.
				_ ✓	108. DATED (SEE)	TEM 13)		······································
CCDE	FACIL	TY CODE				11/1/	91	· · · · · · · · · · · · · · · · · · ·
	11. THIS	TEM ONLY APPLIE	STO AMENDMENTS O	FSOLC	TATIONS			
Offers must acknowledge receipt of this amer (a) By completing Items 8 and 15, and returnin (c) By separate letter or telegram which includ AT THE PLACE DESIGNATED FOR THE REC virture of this amendment you desire to chang reference to the solicitation and this amendme	eg copie des a reference CEIPT OF OFF e an offer alree ent, and is rece	is of the amendement to the solicitation at ERS PRIOR TO THE ady submitted, such lived prior to the ope	it ; (b) By acknowledgin nd amendment numbers HOUR AND DATE SPE change may be made b	g receipt FAILUI CIFIED N by telegra	of this amendment or RE OF YOUR ACKNO MAY RESULT IN REJE	1 sach copy WLEDGEN CTION OF	y of the of VENT TO YOUR OF	SE RECEIVED
12. ACCOUNTING AND APPROPRIATION DATA (If Required) N/A								
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.								
(1) A. THIS CHANGE ORDER IS ISSUED PO ITEM 10A.								
3. THE ABOVE NUMBERED CONTRAC 34C) SET FORTH IN ITEM 14, PURSL	T/ORDER IS M	IDDIFIED TO REFLE	CT THE ADMINISTRAT 43.103(b).	IVECHAI	NGES (such as change	as in paying	y office, ap	propriat ion data,
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED	INTO PURSUANT	TO AUTHORITY OF:					
D. OTHER (Specify type of modification	n and authority)						
E. IMPORTANT: Contractor X is not,	isr	equired to sign this d	ocument and return	000	ies to the issuing office			
14. DESCRIPTION OF AMENDMENT/MODIF	ICATION (manized by IXS an	tion headloss incuring	solicitati	on/contract sucted ms	Dar where	(9851C/0)	
The purpose of this modification Section I clause entitled "Limit contract is hereby revised as fol	on is to ad tation of F	ljust the funde	d through date a	nd fur	nding distributio	on purs	suant to	
	(Cor	ntinued on Atta	ached Page)				a st	79y-
Except as provided herein, all terms and cor	nditions of the c	locument referenced	in item 9A or 10A, as i		e changed, remains ur	ichanged a	ind in full !	orce and effect.
15A. NAME AND TITLE OF SIGNER (Type of	Print)	<u></u>	16A. NAME ANI Mary Jane		OF CONTRACTING OF	FICER (Type or Pr	int)
158. CONTRACTORIOFFEROR		15C. DATE SIGNE	3 Y .	n	Dave S	evan	18C. D	DATE SIGNED
(Signature of person authorized to sign) NSN 7540-01-152-8070		<u> </u>		signatur/a	or Contracting Sticker	GTAND-	80 5084	1 30 (Rev 10-83)
PREVIOUS EDITIONS UNUSABLE NASA - Langley Overprint (DEC 1986)			30-105	V		Prescribes FAR (48 CI	by GSA	

NAS1-19470 Modification No. 5

L

I. Article H-1., <u>Contract Funding</u>, is hereby replaced by the following to reflect a decrease of \$7,153 in cost funding and an increase of \$7,153 in fee funding, and a change in the period of performance date:

"H.1 Contract Funding (NASA 18-52.232-81 [Jun 1990])

(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 \$1,025,340, and covers the following period of performance: November 1, 1991 through october 16, 1992.

(b) An additional amount of \$72,006 is obligated under this contract for payment of fee."

All other contract provisions remain unchanged.

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	CPFF	Funding	LOE
Basic	\$1,257,900	\$ 80,000	\$1,337,900	\$0	19,950
Mod. 1	0	0	0	339,393	0
Mod. 2	0	0	0	330,000	0
Mod. 3	0	0	0	419,607 -	0
Mod. 4	0	0	0	8,346	0
Mod. 5	0	0	0	0	0
	\$1,257,900	\$ 80,000	\$1,337,900	\$1,097,346*	19,950

*Includes \$1,025,340 for cost and \$72,006 for fee.

AMENDMENT OF SOLIC	CITATION/M	FICAT		CONTRAC	т	1. CO. CT ID CC	DE	PAGE	OF PAGES
AMENDMENT/MODIFICATION NO.	3. EFFECTIN	1 3 1992	4. REQUIS	ITION/PURCHAS	SE REC). NO.	5. PROJ	ECT NO.	(If applicable)
. ISSUED BY			7. ADMINI	STERED BY (lf other	than Item 6)	CODE		
National Aeronautics and Langley Research Center Hampton, VA 23665-522		ninistration							
8. NAME AND ADDRESS OF CONTRAC	TOR (No., stree	ət, county, State a	nd ZIP Code)		$\langle \mathbf{v} \rangle$	9A. AMENDMENT O	FSOLICIT	ATION NO).
The Bionetics Co	rporation								
Tenth Floor, Suit	e 1000					9B. DATED (SEE)	TEM 11)		
Harbour Centre E	Building								
2 Eaton Street						10A. MODIFICATION	OF CONT	RACT/OF	IDER NO.
Hampton, VA 23	569				V		NAS1-1	9470	
····	·				V	10B. DATED (SEE)	ТЕМ 13) 11/1/	01	
CODE		LITY CODE				<u> </u>			
The above number solicitation is		S ITEM ONLY API					extended.		is not extended.
(a) By completing Items 8 and 15, and ret (c) By separate letter or telegram which i AT THE PLACE DESIGNATED FOR THE virture of this amendment you desire to c reference to the solicitation and this ame and this amendment you desire to che solicitation and this amendment.	ncludes a referen RECEIPT OF OF hange an offer air	ce to the solicitati FERS PRIOR TO ready submitted.	ion and amend THE HOUR A such change	iment numbers. ND DATE SPEC may be made by	FAILU IFIED telegr	MAY RESULT IN REJE	WLEDGE	VENT TO	BE RECEIVED FFER. If by
12. ACCOUNTING AND APPROPRIATION See Page 2	ON DATA (If F	Required)							
		EM APPLIES ONL							
A. THIS CHANGE ORDER IS ISSUE	RACT/ORDER IS		REFLECT THE	ADMINISTRATI					
C. THIS SUPPLEMENTAL AGREE						n			
D. OTHER (Specify type of modi	fication and autho	rity)							
E. MPORTANT: Contractor	not,	s required to sign	this documen	and return	cc	pies to the issuing offic	:8.		
14. DESCRIPTION OF AMENDMENT/ The purpose of this modifi- "Limitation of Funds" and follows:	cation is to a	ndd \$8,346 in	n increme	ntal funding	g pu		ction I o	clause (entitled
							~~~	1	
		_				FILE (		Ϋ́	
	((	Continued or	n Attached	l Page)					
Except as provided herein, all terms a	ind conditions of t	the document refe	erenced in Iten	n 9A or 10A, as l	neretof	ore changed, remains	unchanged	t and in fu	II force and effec
15A. NAME AND TITLE OF SIGNER (					O TITL	E OF CONTRACTING			
158. CONTRACTOR/OFFEROR		15C. DATE	SIGNED	•		SOF AMERICA	-m	160	DATE SIGNED
(Signature of person authorized t NSN 7540-01-152-8070	o sian)		30-1		Signati	Ire of Contracting Offic	<b>V</b>		RM 30 (Rev 10-83)

Prescribed by GSA FAR (48 CFR) 53.243

NAS1-19470 Modification No. 4

I. Article H-1., <u>Contract Funding</u>, is hereby replaced by the following to reflect a funding increase of \$8,346, of which \$0 is added to cost and \$8,346 is added to fee:

"H.1 Contract Funding (NASA 18-52.232-81 [Jun 1990])

(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 \$1,032,493, and covers the following period of performance: November 1, 1991 through September 30, 1992.

(b) An additional amount of \$64,853 is obligated under this contract for payment of fee."

All other contract provisions remain unchanged.

### CONTRACT TABULATION

	Est. Cost	<u>Fixed Fee</u>	CPFF	Funding	LOE
Basic Mod. 1 Mod. 2 Mod. 3 Mod. 4	\$1,257,900 0 0 0 \$1,257,900	\$ 80,000 0 0 0 \$ 80,000	\$1,337,900 0 0 0 \$1,337,900	\$    0 339,393 330,000 419,607 <u>8,346</u> \$1,097,346*	19,950 0 0 0 19,950

*Includes \$1,032,493 for cost and \$64,853 for fee.

# Appropriation and Accounting Data:

PR	RTR	<u>JO</u>	Amount
5700.2326	492-20-05-23	202-770 Total	<u>\$8,346</u> (Complete) \$8,346

AMENDMENT OF SOLICITATIC MODIFICATION OF CONTRACT					NTRACT ID COL	DE	PAGE OF	PAGES 2
2. AMENDMENT/MODIFICATION NO. 3	3. EFFEGEVEDATE1992 4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (# appli					applicable)		
6. ISSUED BY CO		7.	ADMINISTERED BY	(If othe	r than Item 6)	CODI	E	
National Aeronautics and S Langley Research Center Hampton, VA 23665-5225	pace Admini	stration						
8. NAME AND ADDRESS OF CONTRACTOR	R (No., street, co	unty, State and ZIP	Code)	()	9A. AMENDMENT OF	SOLICI	TATION NO.	
The Bionetics Corpo	oration				]			
Tenth Floor. Suite 1					9B. DATED (SEE IT	EM 11)		
Harbour Centre Bui	lding							
2 Eaton Street					10A. MODIFICATION		ITRACT/ORDEF	
Hampton, VA 23669	)			V	} -		19470	
CCDE	FACILITY				10B. DATED (SEE IT	<del>Ем із)</del> 11/1	./91	
	جريب کل م		TO AMENDMENTS OF	SOLIC	L		<u> </u>	
The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning copies of the amendment : (b) By acknowledging receipt of this amendment on each copy of the offer submitted; 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 HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virture of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.								
12. ACCOUNTING AND APPROPRIATION D See Page 2	DATA (If Requi	ired)		<u></u>				
			MODIFICATIONS OF C ORDER NO. AS DESCI					
(√) A. THIS CHANGE ORDER IS ISSUED F		<u> </u>						
B. THE ABOVE NUMBERED CONTRA etc) SET FORTH IN ITEM 14, PURS				IVE CH.	ANGES (such as change	es in pay	ng office, appro	priat ion date,
C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED I	NTO PURSUANT T	O AUTHORITY OF:					
D. OTHER (Specify type of modificat	ion and authority)		·····					
E. IMPORTANT: Contractor X is not	is rec	uired to sign this do	ocument and return		opies to the issuing office	э.		
14. DESCRIPTION OF AMENDMENT/MOE The purpose of this modificat entitled "Limitation of Funds hereby revised as follows:	ion is to add	\$419,607 in i	incremental fund	ling p	pursuant to the S	ectior	n I clause	
						୍ର	Y	
	(Con	tinued on Att	ached Page)					
Except as provided herein, all terms and o	conditions of the d	ocument reference	d in Item 9A or 10A, as	hereto	fore changed, remains u	Inchang	ed and in full for	ce and effect.
15A. NAME AND TITLE OF SIGNER (Type	or Print)		16A. NAME AN Mary Jane		E OF CONTRACTING C	OFFICER	(Type or Print	)
15B. CONTRACTOR/OFFEROR		15C. DATE SIGN	BY	ru (	Jane Very	u	16C. DA	TE SIGNED
(Signature of person authorized to signature NSN 7540-01-152-8070	(חנ			(Sighay	dye of Contracting Office	,	NDARD FORM :	10 (Ber 10.01)
PREVIOUS EDITIONS UNUSABLE NASA - Langley Overprint (DEC 1986)			30-105			Presc	ribed by GSA (48 CFR) 53.243	- (100 1000)

NAS1-19470 Modification No. 3

L

I. Article H-1., <u>Contract Funding</u>, is hereby replaced by the following to reflect a funding increase of \$419,607, of which \$404,393 is added to cost and \$15,214 is added to fee:

"H.1 Contract Funding (NASA 18-52.232-81 [Jun 1990])

(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 \$1,032,493, and covers the following period of performance: November 1, 1991 through September 30, 1992.

(b) An additional amount of \$56,507 is obligated under this contract for payment of fee."

All other contract provisions remain unchanged.

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#### CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	CPFF	Funding	LOE
Basic Mod. 1 Mod. 2 Mod. 3	\$1,257,900 0 0 \$1,257,900	\$ 80,000 0 0 \$ 80,000	\$1,337,900 0 0 \$1,337,900	\$    0 339,393 330,000 <u>419,607</u> \$1,089,000*	19,950 0 0 19,950

*Includes \$1,032,493 for cost and \$56,507 for fee.

Appropriation and Accounting Data:

PR	RTR	<u>J0</u>	Amount	
5100.3584 5100.3584	023-10-06-11 023-10-06-11	A2528 A2849 Total		(Partial) (Partial)

	· · · · · · · · · · · · · · · · · · ·	<u> </u>	ONTRACT ID CODE	PAGE OF PAG
AMENDMENT OF SOLICITATI	/MODIFICATION OF C	ONTRACT		1 2
AMENOMENT/MODIFICATION NO.	1	EQUISITION/PURCH	ASE REQ. NO. 5. PROJE	ECT NO. (If applicable
2	JAN 17 1992	OMINISTERED BY (I		
COL	DE	UMINISTERED BY (I	COL	DE [
National Aeronautics and Sp Langley Research Center Hampton, VA 23665-5225	ace Administration			
NAME AND ADDRESS OF CONTRACTOR	No., street, county, State and ZIP Co	ode)	() 9A. AMENDMENT OF :	SOLICITATION NO.
The Bionetics Corpor Tenth Floor, Suite 1 Harbour Centre Build 2 Eaton Street Hampton, VA 23669	ation 000		98. DATED (SEE ITEM 104. MODIFICATION O NO. NAS1-19 X 108. DATED (SEE ITE)	OF CONTRACT/ORC
CODE	FACILITY CODE		11/1/91	
	ITEM ONLY APPLIES TO AME	NDMENTS OF SO	LICITATIONS	
The above numbered solicitation is amende				ended. is not
(a) By completing Items 8 and 15, and returning submitted; or (c) By separate letter or telegram MENT TO BE RECEIVED AT THE PLACE DE IN REJECTION OF YOUR OFFER. If by virt letter, provided each telegram or letter makes re 12. ACCOUNTING AND APPROPRIATION D/ See Page 2	n which includes a reference to the so SIGNATED FOR THE RECEIPT OF ue of this amenament you desire to ference to the solicitation and this ar ATA (If required)	licitation and amendm OFFERS PRIOR TO change an offer alread nendment, and is recei	THE HOUR AND DATE SP THE HOUR AND DATE SP y submitted, such change ma ived prior to the opening hou	ECIFIED MAY RESU be made by telegrar
13. THIS ITEN	A APPLIES ONLY TO MODIFIC	ATIONS OF CON	FRACTS/ORDERS,	
A. THIS CHANGE ORDER IS ISSUED P TRACT ORDER NO. IN ITEM 10A.	IES THE CONTRACT/ORDER URSUANT TO: (Specify authority)	THE CHANGES SET	FORTH IN ITEM 14 ARE M	ADE IN THE CON-
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	IN ITEM 14, PORSOANT TO THE P		RATIVE CHANGES (such 3: 43.103(b).	s changes in paying of
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT 1	O AUTHORITY OF:		
D. OTHER (Specify type of modification	and authority)			
E. IMPORTANT: Contractor X is not 14. DESCRIPTION OF AMENDMENT/MODIF	IS required to sign this d			
The purpose of this m pursuant to the Secti change Article H-1., revise as follows:	odification is to on I clause entitl	add \$330,00 ed "Limitat	0 in increment ion of Funds"	al funding and to
(Co	ntinued on Attache	d Page)	FILE C.C.	
Except as provided herein, all terms and condi- and effect.			E OF CONTRACTING OFFI	
15A. NAME AND TITLE OF SIGNER (Type				CER (1)pe of pratty
	15C. DATE SIGNED 16	Mary Jane		16C. DATE SIC
15B. CONTRACTOR/OFFEROR	в	1 1 1 1	of Contracting Officer)	/-//7-9/
(Signature of person authorized to	315//			

STANDARD FORM 30 (REV. 1 Prescribed by GSA FAR (48 CFR) 53.243

NAS1-19470 Modification No. 2

I. Article H-1., <u>Contract Funding</u>, is hereby replaced by the following to reflect a funding increase of \$330,000, of which \$309,000 is added to cost and \$21,000 is added to fee:

"H.1 Contract Funding (NASA 18-52.232-81 [Jun 1990])

(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 \$628,100, and covers the following period of performance: November 1, 1991 through May 31, 1992.

(b) An additional amount of \$41,293 is obligated under this contract for payment of fee."

All other contract provisions remain unchanged.

### CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	CPFF	Funding	LOE
Basic	\$1,257,900	\$ 80,000	\$1,337,900	0	19,950
Mod. 1	0	0	0	\$339,393	0
Mod. 2	0	0	0	<u>\$330,000</u>	0
	\$1,257,900	\$ 80,000	\$1,337,900	\$669,393 <b>*</b>	19,950

*Includes \$628,100 for cost and \$41,293 for fee.

Appropriation and Accounting Data:

PR	RTR	<u>J0</u>	Amount
5100.3584	023-10-06-11	A2528	\$ 85,000 (Partial)
5100.3584	023-10-06-11	A2849	<u>\$245,000</u> (Partial)
		Total	\$330,000

	IUN/MODIFICATION (			1   3
AMENDMENT, MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PUR See B	LOCK 12	S. PROJECT NO. (If applicable
		7. ADMINISTERED BY	(If other than Item )	
lational Aeronautics and Sp .angley Research Center lampton, VA 23665-5225	ace Administration			
NAME AND ADDRESS OF CONTRACTOR	(No., street, county, State and 2	ZIP Code)	() 94. AMENDN	IENT OF SOLICITATION NO.
The Bionetics Corpor Tenth Floor, Suite I Harbour Centre Build	L000		98. DATED (	SEE ITEM 11)
2 Eaton Street			10A. MODIFI NO.	CATION OF CONTRACT/ORD
Hampton, VA 23669			x	51-19470
	FACILITY CODE		108. DATED	(SEE ITEM 13) '1/91
	ITEM ONLY APPLIES TO	AMENDMENTS OF S	OLICITATIONS	· · · · · · · · · · · · · · · · · · ·
The above numbered solicitation is amende				is extended. is not -
nded.				,
fers must acknowledge receipt of this amend: By completing Items 8 and 15, and returnin				
omitted; or (c) By separate letter or telegran ENT TO BE RECEIVED AT THE PLACE DE REJECTION OF YOUR OFFER. If by vir- ter, provided each telegram or letter makes re	ESIGNATED FOR THE RECEIF tue of this amendment you desi aference to the solicitation and t	PT OF OFFERS PRIOR T re to change an offer alre	O THE HOUR AND ady submitted, such o	DATE SPECIFIED MAY RESU hange may be made by telegram
See Page 2	· · · · · · · · · · · · · · · · · · ·			
	MAPPLIES ONLY TO MOD			RS,
A. THIS CHANGE ORDER IS ISSUED P TRACT ORDER NO. IN ITEM 10A.	IES THE CONTRACT/ORE URSUANT TO: (Specify autho			4 ARE MADE IN THE CON-
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS MODIFIED TO F	REFLECT THE ADMINIS	TRATIVE CHANGE R 43.103(b).	S (such as changes in paying offi
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUA	NT TO AUTHORITY OF	:	
D. OTHER (Specify type of modification	and authority)			
. IMPORTANT: Contractor 🕅 is not	t, is required to sign th	his document and retu	rn copie	es to the issuing office.
4. DESCRIPTION OF AMENDMENT/MODIF	FICATION (Organized by UCFs	ection headings, includin	g solicitation/contrac	t subject matter where feasible.)
The purpose of this m funding pursuant to t paragraphs a. and b. the most recent revis allotted for purposes \$319,100 and \$20,293,	he Section I cla of Article H-1., ion of the Wage of payment of c	use entitled <u>Contract Fu</u> Determinatic cost and fixe	"Limitati <u>nding</u> and n. The to d fee are	on of Funds" in to incorporate tal amounts increased by
November 1, 1991 to J				
November 1, 1991 to J				
(Co	anuary 30, 1992. Ontinued on Attac	ched Page)		
(CO xcept as provided herein, all terms and condi- nd effect.	anuary 30, 1992. Intinued on Attac	ched Page) d in Item 9A or 10A, as n	eretofore changed, re	mains unchanged and in full for
	anuary 30, 1992. Intinued on Attac	ched Page) d in Item 9A or 10A, as h	eretofore changed, re	
(CO Except as provided herein, all terms and condi- ind effect.	anuary 30, 1992. Ontinued on Attac tions of the document reference or print)	ched Page) d in Item 9A or 10A, as n	eretofore changed, re LE OF CONTRACTI Yeager	mains unchanged and in full foro
(CO except as provided herein, all terms and condi- nd effect. 5A. NAME AND TITLE OF SIGNER (Type of	anuary 30, 1992. Ontinued on Attac tions of the document reference or print)	ched Page) d in Item 9A or 10A, as n 16A. NAME AND TIT Mary Jane D 16B. UNITED STATE BY	eretofore changed, re LE OF CONTRACTI Yeager S OF AMERICA	mains unchanged and in full force         NG OFFICER (Type or print)         16C. DATE SIGN         16C. DATE SIGN
(CO except as provided herein, all terms and condi- nd effect. 5A. NAME AND TITLE OF SIGNER (Type of	anuary 30, 1992. ontinued on Attac tions of the document reference or print)	ched Page) d in Item 9A or 10A, as n 16A. NAME AND TIT Mary Jane D 16B. UNITED STATE BY	eretofore changed, re LE OF CONTRACTI Yeager	mains unchanged and in full for         NG OFFICER (Type or print)         16C. DATE SIG         16C. DATE SIG

NAS1-19470 Modification No. 1

I. Article H-1., <u>Contract Funding</u>, paragraphs a. and b. are stated as follows:

"H.1 Contract Funding (NASA 18-52.232-81 [Jun 1990])

(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 \$319,100, and covers the following period of performance: November 1, 1991 through January 30, 1992.

(b) An additional amount of \$20,293 is obligated under this contract for payment of fee."

II. <u>Article H-12.</u>, <u>Wage Determinations and Fringe Benefits --</u> <u>Alternate I</u>, is hereby revised to include Wage Determination 78-1030 (Rev 21), and 87-0209 (Rev 8) which are applicable to the base period and dated September 18, 1991. The article is deleted in its entirety and restated as follows:

"H.12 WAGE DETERMINATIONS AND FRINGE BENEFITS (LaRC 52.237-90) (NOV 1990)--ALTERNATE I (NOV 1990)

The following Registers of Wage Determinations and Fringe Benefits list the wage rate benefits for designated labor classifications which shall be the minimum paid under this contract. See Exhibit D for a copy of these Wage Determinations.

Number	<u>Revision</u>	Effective Date			
78-1030	21	September 18, 1991			
87-0209	8	September 18, 1991			

These determinations constitute the "attachment" as referred to in paragraph (a), Compensation, of the Section I clause entitled "Service Contract Act of 1965, As Amended."

III. Section J., Exhibit D, Register of Wage Determination and Fringe Benefits 78-1030 (Rev. 20) and 87-0209 (Rev 7) is hereby deleted and replaced with Wage Determination 78-1030 (Rev 21) and 87-0209 (Rev 8), both of which are dated September 18, 1991, and attached to this modification.

All other contract provisions remain unchanged.

NAS1-19470 Modification No. 1

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## Page 3 of 3

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## CONTRACT TABULATION

Basic Mod. 1	<u>Est. Cost</u> \$1,257,900 <u>0</u> \$1,257,900	<u>Fixed Fee</u> \$ 80,000 <u>0</u> \$ 80,000	<u>CPFF</u> \$1,337,900 <u>0</u> \$1,337,900	<u>Funding</u> 0 <u>\$339,393</u> \$339,393*	<u>LOE</u> 19,950 0 19,950		
*Includes \$319,100 for cost and \$20,293 for fee.							
Block 12, Appropriation and Accounting Data:							

		<u>Amount</u> \$ 86,670 (Partial) <u>\$252,723</u> (Partial) \$339,393
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U.S. DEPARTMENT OF LABOR EMPLOYMENT STANDARDS ADMINISTRATION				Page 1 of	
WAGE AND HOUR DIVISION		State: Virginia	nia ·		١
		Area: VA COU	Area: VA COUNTIES: HAMPTON	NO	
REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT	LOCALITY				
By direction of the Secretary of Labor					
			-		
Alan L. Moss Division of					
Director Wage Determinations	Wage Det	ermination Nc	.: 78-1030 (	Rev. 21) Dat	Wage Determination No.: 78-1030 (Rev. 21) Date: 09/18/1991
	Minimum		Fringe Benefi	Benefit Payments	
Class of Service Employees	Hourly				
	Wage	Health &	Vacation	Holiday	other
	1	Welfare		·	
Employed on contracts for Administrative	, Clerical,				

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Employed on contracts for Administrative, Clerical, and Technical services at NASA Langley Research Center in the above locality:

\$ 6.31 \$ 7.91 \$ 8.24			\$ 5.23 \$ 5.40		\$ 8.06 \$ 7.28	\$ 5.91 \$ 7.25	\$ 8.38 \$ 8.92	\$ 9.79 \$ 10.23	\$ 7.34
ng Clerk I .ng Clerk II .ng Clerk III		rk II rk III	y Clerk r	člerk I	Clerk II 1 Clerk	nist y I	Y II V III	Y IV Y V	pher I
Accounting Accounting Accounting	Accounting File Clerk	File Clerk File Clerk	Inventory Messenger		Order Cl Payroll	Receptionis Secretary I	Secretary	Secretary Secretary	Stenographer
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Page 2 of 6	State: Virginia	Area: VA COUNTIES: HAMPTON		-1030 (Re	Fringe Benefit Payments	Health & Vacation Holiday Other Welfare																		
	St		LOCALITY	Wage Deter	Minimum	Houriy Wage	\$ 6.11 \$ 6.41	\$ 6.20	7.	6.2	\$ 7.70 \$ 7.18	7.	8.7	\$ 12.01	10.	\$ 13.02 \$ 15.46	14.	\$ 15.98 \$ 10 65	.9 Т	7.5	9 . 7		тт. с У	•••
<b>JEPARTMENT</b>	EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION	WASHINGTON, D.C. 20210	REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT By diffection of the Secretary of Labor	Alan L. Moss Division of Director Wage Determinations		Class of Service Employees	Operator Operator-	Receptionist	3. TYPIST I	essor I	Word Processor II	27. Computer Data LIDFarian 20. computer Operator I	. Computer Operator II	0. Computer Operator III	Programmer I 4/	. Computer Programmer II 4/	alvst I 4/	. Computer Systems Analyst II 4/	. Computer Systems Analyst 111 4/	T	. Peripheral Equipment Operator	. Aircraft Mechanic		.3. Drafter I

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U.S. DEPARTMENT OF LABOR FMPLOVMENT STANDARDS ADMINISTRATION				Page 3 of	f 6
WAGE AND HOUR DIVISION		State: Virginia	inia		•
NTINT SOZ (NOTONTUCAN	1	Area: VA COI	COUNTIES: HAMPTON	ron	
REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT	LOCALITY				
Alan L. Moss Division of Director Wage Determinations	Wage Dete	Determination No	No.: 78-1030	(Rev. 21) Date:	ce: 09/18/1991
Class of Service Employees	Minimum Hourlv	I	Fringe Benefit	it Payments	
	Wage	Health & Welfare	Vacation	Holiday	Other
44. Drafter II AF Drafter II	\$ 8.50 \$ 10.36				
Drafter IV					
Drafter V	Ч				
. Technician I mochnician II					
III	\$ 11.93				
. Photo Lab Technician	7.				
. Emergency Medical Technician 4/	סיי				
54. A/C Sheetmetal Mechanic	\$ 12.61				
Fringe benefits applicable to all class engaged in contract performance:	es of	service employees 1/	2/	3/	

Page 4 of 6	insurance plans, sick leave, pension plans, civic thrift plans: Employer contributions costing an all hours worked by service employees employed	service with a contractor or successor; 3 weeks the whole span of continuous service with the d with the predecessor contractors in the ity. (Reg. 4.173)	er King Jr.'s Birthday, bus Day, Veterans' Day, any of the named holidays employees involved.)	ifies as an executive, in Regulations, Part 541,		
78-1030 (Rev. 21) DATE 09/18/1991	lent, and health and savings and on the basis of	2/ VACATION: 2 weeks paid vacation after 1 year of service with a contractor or succes after 10 years of service. Length of service includes the whole span of continuous servipresent (successor) contractor, wherever employed, and with the predecessor contractors performance of similar work at the same Federal facility. (Reg. 4.173)	HOLIDAYS: 10 paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, ngton's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, segiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays ter day off with pay in accordance with a plan communicated to the employees involved.)	4/ The term "Service employee" does not include any employee who qualifies as an exec administrative, or professional employee as those terms are identified in Regulations, issued under the Fair Labor Standards Act. (See CFR, Part 541).		
WAGE DETERMINATION 78-	<pre>1/ HEALTH &amp; WELFARE: Life, accident and personal leave, severance pay, and , average of \$2.07 per hour computed on on the contract.</pre>	2/ VACATION: 2 weeks pi after 10 years of service present (successor) conti performance of similar we	3/ HOLIDAYS: 10 paid holidays per Y Washington's Birthday, Memorial Day, I Thanksgiving Day, and Christmas Day. another day off with pay in accordance	4/ The term "Service employee" does administrative, or professional emplo issued under the Fair Labor Standards		

WAGE DETERMINATION 78-1030 (Rev. 21)

DATE 09/18/1991

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performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such the NOTE: The contracting officer shall require that any class of service employee which is not listed action, together with the agencys' recommendation and all pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6 (b)(2) of Regulations 29 conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits authorized representative of the employees involved or, where there is no authorized representative, the employees themselves, shall be submitted by the contractor to the contracting proposed conforming action, including information regarding the agreement or disagreement of the as are determined. Such conforming procedures shall be initiated by the contractor prior to the work. The contracting officer shall review the proposed action and promptly submit a report of officer no later than 30 days after such unlisted class(es) of employees performs any contract performance of contract work by such unlisted class(es) of employees. A written report of the herein and which is to be employed under the contract (i.e., the work to be performed is not CFR 4) UNIFORM ALLOWANCE: If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), that required by the wage determination. The Department of Labor will accept payment in accordance the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below with the following standards as compliance:

personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of The contractor or subcontactor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, maintenance at a rate of \$3.80 a week (or 76 cents a day); and effective April 1, 1991, the note shall be \$4.25 per week (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and the Government contract, by the contractor, by law, or by the mature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs. where uniform cleaning and maintenance is made the responsibility of the employee,