CONTRACT NAS1-20431 (Modifications)

The following information has been determined to be exempt from disclosure and has been deleted from the modifications:

Names and titles of key personnel, Modifications 1 and 2.

The deleted material is exempt from disclosure under 14 C.F.R. 1206.300 (b) (4) which covers trade secrets and commercial or financial information obtained from a person and priviledged or confidential. It has been held that commercial or financial matter is "confidential" for purposes of this exemption if its disclosure would be likely to have either of the following effects: (1) impair the Government's ability to obtain necessary information in the future; or (2) cause substantial harm to the competitive position of the person from whom the information was obtained, National Parks and Conservation v. Morton, 498 F2d 765 (D.C. Cir. 1974).

Regarding the names of key personnel withheld from the contract, disclosure of such information, which was submitted to the Government in confidence, would allow potential competitors to benefit from the company's efforts to build up a highly successful management team which possesses unique experience and expertise. Such information is not readily available upon request by a third party.

,	AMENDMENT OF SOLICI	TA'HON/M	ODIFICATIO	N OF CONTRA	CT	CONTRACT ID CO	DOE	PAGE (OF P	AGES
2. A	MENDMENT/MODIFICATION NO.	3. EFFECTIVE PER 2		4. REQUISITION/PURC	HASE F	REQ. NO.	5. PROJ	ECT NO.	(If appl	icable)
6. 15	SSUED BY (CODE		7. ADMINISTERED BY	(If othe	er than Item 6)	CO	DE		
	National Aeronautics and Sp Langley Research Center Hampton, VA 23681-0001	ace Admini	istration							
8.	NAME AND ADDRESS OF CONTRACTO	OR (No., street	, county, State and	ZIP Code)	(\$\sqrt{1}	9A. AMENDMENT OF	SOLICIT	ATION NO	 O.	
	Computer Sciences C	Corporation								
	Applied Technology	-				98. DATED (SEE IT	EM 11)			
	6565 Arlington Boul	evard								
	Falls Chruch, VA 220	042-0227				10A. MODIFICATION	OF CONT	BACT/OF	RDEB NO	
						NAS1-20431				·•
					↓ ∨	10B. DATED (SEE IT	10B. DATED (SEE ITEM 13)			
CO	DE	FACILI	TY CODE			<u> </u>	1/1/9	<u>ي</u>		
		11. THIS ITE	M ONLY APPLIES	S TO AMENDMENTS	OF SC	DLICITATIONS				
(c) E THE virtu to th	By completing Items 8 and 15, and returning separate letter or telegram which include PLACE DESIGNATED FOR THE RECE re of this amendment you desire to change solicitation and this amendment, and is	des a reference HPT OF OFFER ge an offer alrea received prior to	to the solicitation ar S PRIOR TO THE H dy submitted, such to the opening hour a	d amendment numbers. HOUR AND DATE SPEC change may be made b	FAILU	MAY RESULT IN REJEC	LEDGEM	ENT TO E	FER. If	EIVED AT
12. N/	ACCOUNTING AND APPROPRIATION (A	DATA (If Re	quired)				 		·	
		13. THIS ITEM	APPLIES ONLY TO	MODIFICATIONS OF	CONTRA	ACTS/ORDERS.				
(√)	A. THIS CHANGE ORDER IS ISSUED IN ITEM 10A.	PURSUANT TO	Carecily Authority) THE CHANGES SE	T FORT	H IN ITEM 14 ARE MAD	E IN THE	CONTRA	CT/ORD	ER NO.
	3. THE ABOVE NUMBERED CONTRAI date, etc) SET FORTH IN ITEM 14, P				ATIVE C	HANGES (such as cha	anges in p	aying offic	e, approp	priation
√	C. THIS SUPPLEMENTAL AGREEMEN Mutual Agreement	NT IS ENTERE	D INTO PURSUANT	TO AUTHORITY OF:						
	O. OTHER (Specify type of modification	on and authority)					,		
							, et .			
	MPORTANT: Contractor is no			this document and return		copies to the issuing of				
Th Ma	DESCRIPTION OF AMENDMENTMODE PURPOSES of this modification arch 1, 1995, and to complete made:	on are to am	nend Section F	I., H.1, Key Perso ragraph A., Level	onnel : l of Ef	and Facilities to b	e effec	rive	g char	iges
				A A A A A A A A A A A A A A A A A A A		OPY				
=+/	ept as provided herein, all terms and con	citions of the co	•	ed on Attached Pa	•	channed remains unch:	anced and	in full for	e and ei	ifect.
	NAME AND TITLE OF SIGNER (Type o		Section (States See		ם חדנב	CF CONTRACTING OF				
158.	CONTRACTORIOFFEE GR FOLON 7. Charles	n	15C. DATE SIGN	BY	ani		certi:	16C. C	ATE SIC	INED
	<u>(Signature of person authorized to sign</u> 17540-01-152-3070 EVIOUS EDITIONS UNUSABLE	<i>'</i>	10×11/7)	30-105	orgnatur	e of Contracting Officer)	STANDAR	O FORM 3	0 (Aev	10-83)

NASA - Langley Overprint (DEC 1988)

FAR (48 CFR) 53.243

I. Paragraph (c) of H-1, <u>Kev Personnel and Facilities (NASA 18-52.235-71)</u> (<u>Mar 1989</u>), is changed as follows:

The following person is hereby deleted:

The following person is hereby added:

II. Paragraph H, Level of Effort, of H.3, Options, is completed as follows:

First Option Second Option Third Option Fourth Option

Level of Effort 96,370 hours 96,370 hours 96,370 hours 96,370 hours

CONTRACT TABULATION

	Estimated Cost	<u>Fixed Fee</u>	CPFF	Funding
Base Period	3,102,000	\$155,000	\$3,257,000	641,988*
Mod. 1	0	0	0	0

Total includes \$609,988 for cost and \$32,000 for fee.

AMENDMENT OF SOLICITA JN/M	ODIFICATION O	F CONTRACT	CONTRACT ID C	ODE PAGE 0	P PAGES	
2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE MAR		QUISITION/PURCHASE I	REQ. NO.	5. PROJECT NO.	<u> </u>	
6. ISSUED BY CODE	7. ADI	MINISTERED BY (If other	er than Item 6)	CODE		
National Aeronautics and Space Admini Langley Research Center Hampton, VA 23681-0001	istration					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Co	de) (√)	9A. AMENDMENT C	F SOLICITATION NO	Э.	
Computer Sciences Corporation						
Applied Technology Division			9B. DATED (SEE)	TEM 11)		
6565 Arlington Boulevard						
Falls Chruch, VA 22042-0227			104 MODIFICATION	OF CONTRACT/OR	OEP NO	
1 200 012011, 11 220 12 022		,		NAS1-20431	DER NO.	
		√	10B, DATED (SEE I	TEM 13) 1/1/95		
CODE FACILI	TY CODE		100.00120	1/1/95		
11. THIS ITE	M ONLY APPLIES TO	AMENDMENTS OF SC	DLICITATIONS			
(a) By completing Items 8 and 15, and returning copies (c) By separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF OFFER virture of this amendment you desire to change an offer alreato the solicitation and this amendment, and is received prior to	IS PRIOR TO THE HOUR dy submitted, such chang	endment numbers. FAILU AND DATE SPECIFIED Note that the second of the se	RE OF YOUR ACKNO! MAY RESULT IN REJE	WLEDGEMENT TO E CTION OF YOUR OF	FER. If by	
12. ACCOUNTING AND APPROPRIATION DATA (If Re See Page 3.	quired)					
13. THIS ITEM	APPLIES ONLY TO MOD	IFICATIONS OF CONTR	ACTS/ORDERS,			
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO IN ITEM 10A.						
B. THE ABOVE NUMBERED CONTRACT/ORDER IS date. etc) SET FORTH IN ITEM 14, PURSUANT TO	MODIFIED TO REFLECT THE AUTHORITY OF FAI	THE ADMINISTRATIVE C R 43.103(b).	HANGES (such as ci	hanges in paying offic	e, appropriation	
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERE	D INTO PURSUANT TO A	UTHORITY OF:			:	
Mutual Agreement						
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor is not .	is required to sign this do	cument and return3_	copies to the issuing	office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (C) The purposes of this modification are to ac	ld incremental fund	ling to the contrac	t; remove titles f	rom Section H.		
Personnel and Facilities; and correct Exhib	oit C., Government	Furnished Propert	ry. Accordingly,	the following	cnanges are	
made:		, 	••			
		4 1.5 1 •				
				A COLOR	- ,	
	(Continued on Att	tached Page)				
- Company		- 04 104	abangad ramainaaa	hanged and in hill for	re and effect.	
Except as provided herein, all terms and conditions of the di	ocument reterenced in item	16A. NAME AND TITLE				
15A. NAME AND TITLE OF SIGNER (Type or Print)		Panice H. Clark	2 OF CONTRACTING	or local (19pe of P		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED STATES	OF AMERICA	160 1	ATE SIGNED	
Karen F. Charlton	1	ar Ja.	<u> </u>	ille 3	1195	
(Signature of person authorized to sign) NSN 7540-01-152-9070	2.28-95	(Signatu	re of Contracting Office	STANDARD FORM		

NAS1-20431 Modification No. 2

- I. Incremental funding in the amount of \$1,259,859 for cost and \$61,412 for fee has been added to Section B., B.2 Contract Funding (NASA 18-52.232-9-81) (JUN 1990) and is shown below:
 - B.2 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 \$1,869,847. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through July 12, 1995.
- (b) An additional amount of \$93,412 is obligated under this contract for payment of fee.
- II. Paragraph (c) of H.1, Key Personnel and Facilities (NASA 18-52.235-71) (MAR 1989) is changed as shown below:

III. Exhibit C., Government Furnished Property (2 pages) has been corrected and is attached hereto.

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	CPFF	<u>Funding</u>
Base Period Mod. 1	3,102,000	\$155,000 0	\$3,257,000 0	641,988* 0
Mod. 2	0	0	0	1,321,271
Total	3,102,000	\$155,000	\$3,257,000	1,963,259

Total includes \$1,869,847 for cost and \$93,412 for fee.

NAS1-20431 Modification No. 2 Exhibit C Government Furnished Property

					DATE OF	
MASA ECH	ITEM DESCRIPTION	MODEL/PART	SERIAL 1	<u> </u>	PURCHASE	UNIT PRIC
	Disk Orive Unit	M2588	F0121TSM2688	Apple	04/90	\$ 1,197
	Disk Orive Unit	M22639A	J1511	Fujitsu	05/90	\$ 3,240.
		AI3330-C3	HK03250190	Dec	03/30	\$ 362.
	•	VT320-C2	HK03250185	Dec .	09/90	3 15 2.
	· · ·	NCD17CP5K	3203010	NCO	10/90	\$ 4,760.
	• •	4/55C-8	C34F0129	Sun	10/90	\$ 9,455.
		HM-4419	027CN1398	Sun	10/90	s 750.
		X55911	36861108	Sun	10/90	\$ 567.
		F63D-T2-3	30063	CATA Tech Inc	10/90 06/91	\$ 2,725.
	• · · · · · · · · · · · · · · · · · · ·	NCD17CF3	0391C00739 5207311	NCD	36/91	\$ 2,345. \$ 1,005.
	*****	ST41200N	MJ005904	CITA Tech Inc	07/91	\$ 2,550.
	- · · · ·	TTH-028	AA361060	CITA Teac Inc	07/91	\$ 2,330. \$ 920.
	Tage Orive	9200	35396	Atrecon Inc	07/91	\$ 2,324.
		MECCO	CA105PFL	Apple	07/91	\$ 3,925.
	· · · · · · · · · · · · · · · · · ·	MACIIS190	F2119HTX	Apple	07/91	\$ 4,174.
	Monitor, Color	M0401	7080760	Apple	07/91	\$ 580.
	Interface, Ethernet	EP0100	011203	Dyna Comm	07/91	\$ 350.
	Computer, Micro	48633DXC	245320	Gateway 2000	08/91	\$ 2,995.
	Monitor	CS1572FS	MAL126263	Gateway	08/91	\$ 400.
	Computer, Micro	48633DXC	245331	Gateway 2000	08/91	\$ 2,995.
	Monitor	3WA1488	MA9710444	Gateway	C8/91	\$ 400.
	Computer, Micro	48633DXC	245332	Gateway 2000	08/91	\$ 2,995.
	Monitor	PMV1488	MA9710677	Gateway	08/91	\$ 400.
	Monitor	1420+	10600668	Goldstar Co	08/91 C8/91	\$ 295.
	Computer	NCD-17c	13408524	CDM CDM	19/91	\$ 2,925. \$ 3,500.
	Computer	NCD-19c 48633DXC	413992-150 1238220	Gateway 2000	03/93	\$ 2,045.
	Computer, Micro Monitor	CS15722FS	MHL131851	Gateway 2000	03/93	s 400.
	Computer, Micro	48633DXC	1238219	Gateway 2000	03/93	\$ 2,045.
	Monitor	CS1572FS	MALAZ0257	Gateway	03/93	\$ 400.
	Computer, Micro	48633DXC	1252969	Gateway 2000	03/93	\$ 2,445.
	Monitor	CS1572FS	MALA14041	Gateway	03/03	\$ 400.
	Computer	NCD-19c	41506078	NCO COK	03/93	\$ 3,297.
	Display Unit	NCD-19c	41506077	NCO.	03/93	\$ 3,297.
	Computer	NCD-19c	41506075	אכט	03/93	\$ 3,297.
	Disk. Subsystem	ST42100N	TL504588	CITA	03/93	\$ 2,525.
	Computer, Micro	4DX2-56V	1524473	Gataway 2000	07/93	\$ 2,435.
	Computer, Micro	4DX2-66V	1524474	Gateway 2000	07/93	\$ 2,435.
	Monitor	CS1572FS	MHH117350	Gataway	07/93	s 400.
	Computer, Micro	4D%2-56V	1524475	Gataway 2000	07/93	\$ 2,435.
	Monitor	CS1572FS	MMH118413	Gataway	07/93	s 400.
	Computer, Micro	4DX2-56V	1524476	Gateway 2000	07/03 07/03	\$ 2,435. \$ 400.
	Monitor	CS1572FS	MHH119830	Gateway HD	07/93 07/93	s 347.
	Printer, Laser	33481X	3129JG5RV3 3312BJG5RTS	HP	07/93	\$ 347.
	Printer, Laser Computer, Micro	33481A Baby AT	1966082	nr Gateway 2000	03/01/94	\$ 2,500
	Monitor	CS1572FS	MH1535129979	Garaman Garamai Tago		s +0C.
	Computer, Micro	Baby AT	1966079	Gateway 2000	03/01/94	\$ 2,500.
	Monitor	CS1572FS	MH1535130254	Gateway	03/01/94	\$ 400.
G74355	Printer, Laser	Laser JT III	NONE	HP.	04/20/91	\$ 1,529.
G75929	Computer, Mini	4D/210VXG	S11650	Silicon Graphics	06/28/90	567,344.
G75931	Interface, Computer	24.KSCI	HONE	Silicon Graphics	05/29/90	
375258	Compuer, Micro	M5840	F9490D2	ybōŢ e	07/30/90	
G75259	Display Unit	M0401	5384391	Apple	27/30/90	\$ 525
379420	Disk Drive Unit	:KNE	3020603	CITA		\$ 1,795
379421	Disk Drive Unit	HONE	3020610	CITA	11/30/90	
35114	Scanner, Computer	725(1020)	7072500737	Dest Data Corp	03/19/88	\$ 2,350. \$ \$,680.
51051	Display Unit	EM41195-AAC	304AR0540	Sun		\$ 4,032
51052	Computer, Mini	247	30770301	Sun	03/30/89 03/30/89	
51053	Display Unit	HM41195-AAC	903ARC485	Sun	03/30/89	
31054 189757	Computer, Mini	247 DM-100	90720 5 87 3720	Sun Datagraphics	29/13/91	\$ 192.
220244	Reader, Midrofiche Disolay Unit	Color 700	74K 002302	AMDER	12/15/85	
258141	Mega MI CPU & Nevboard			MEGA	24/10/86	\$ 337
258682	Monitor	5154-001	0107341	:3M	05/06/95	
250270	Princer, ADP	7460	580025661	NEC	39/27/86	\$ 449
231938	Monitor	31:31:	24571	Scenn	32/33/90	\$ 450.
132421	Computer, Micro	3170099	5037693	134	12/01/88	
232791	Computer, Micro	XI	14609655150	13%	05/27/85	
404846	Printer, ADP	923	105250	Ckidata	02/29/84	
452586	Talculator, Electric, Frinter		7357096	Texas Instruments	04/29/80	
462537	Frinter, Digital	PC-100A	1012557	Texas Instruments	09/20/77	\$ 168

549611	Terminal, Data Processing	VSZ40A	AB1101G36	Digital	06/30/89	\$ 1,624.0
346244	Terminal, Data Processing	5510	250789100373		06/30/89	\$ 330.0
946313	Display, Network	NCD-1623	915 SF008 4TF1	NCD	07/05/89	\$ 2,720.0
3473C8	Computer, Mini	3/60	932F1020	Sun	09/25/89	\$ 2,542.0
347309	Display Unit	HM41195-AAC	930AR02CO 5000624	Sun	09/25/99	\$ 3,000.0
349225	Printer, ADP Printer, Digital	FX-185 RX90	330935	Epson	08/13/81	\$ 699.0
949229 349230	Terminal, Data Processing	4109A	30933	Epsca Tektronix	08/13/81 02/25/85	\$ 425.3
349235	Terminal, Data Processing	MT420	9479860800108	Micro-Term	C8/13/81	\$ 5,926.1 \$ 570.1
349237	Terminal, Data Processing	MT420	9479860800179	Micro-Term	08/13/89	\$ \$20.1 \$ \$20.3
349239	Terminal, Data Processing	MT #20	9479860800101	Micro-Term	08/13/89	\$ 520.0
949242	Computer, Micro	XT	NONE	Bytes Unlimited	12/09/86	\$ 1.320.0
349243	Monitor	190-95292	NONE	Luxor	08/13/81	\$ 125.3
349244	Computer, Micro	4000	125651	Mega Corporation	05/21/87	\$ 1,204.0
949246	Printer, ADP	PSJET	448	ÇMS	07/14/97	\$ 4,295.3
349247	Computer, Micro	M5000	F7194RLY5030	Apple	08/12/87	\$ 4,535.3
349248	Monitor	C7D-1302	5022121	Sony	08/13/81	\$ 775.0
349249	Printer, ADP	M6000	CA839270	yboje	01/04/89	\$ 3,219.0
349251	Computer, Mini	500201501	905F2013	Sun	03/08/89	\$ 3,950.2
949252	Computer, Mini	GDM-19628	9248DW131	Sun	03/08/89	\$17,364.0
349253	Terminal, Data Processing	5510	2506890101310	Micro-Term	03/13/81	\$ 432.3
349254	Terminal, Data Processing	5510	2506890100427	Micro-Term	08/13/81	\$ 432.1
349255	Terminal, Data Processing	5510	2506890101306	Micro-Term	08/13/81 08/13/81	\$ 432. \$ 432.
349256	Terminal, Data Processing	5510	2506890101307	Micro-Term MEC	02/20/91	\$ 2,219.
1084191 1084194	Monitor Display Unit	JC2002VMA1 Multisync 5D	SN11C013785 NONE	NEC NEC	02/20/91	\$ 2,219.
1084469	SPARCStation	600-2679-03	104F3192	Sun	03/11/91	\$ 5,415.
1084470	SPARCStation	600-2679-03	107F1081	Sun	03/11/91	\$ 5,416.
1084471	Display Unit	GDM-1662B	9105CZ2378	Sun	03/11/91	\$ 500.
1084472	Display Unit	GDM-1662B	9105CZ3414	Sun	03/11/91	\$ 500.
1085341	Disk Drive Unit	M2251S	L2910211559HD2	Fujitsu	05/09/91	\$ 1,500.
1085815	Display Station, Comp Graph	X929	3050894	Tektronix.	06/10/91	\$ 4,515.
1085816	Monitor	119-4073	J7F0550186	Tektronix	06/10/91	\$ 1,232.
1087441	Display Unit	JC2002EMA1	160007495	NEC	08/15/91	\$ 2,295.
1087442	Printer, Laser	Laser JT III	HONE	äb	C8/15/91	\$ 1,514.
1087840	Computer, Micro	486	NONE	MILEX	09/30/91	\$ 5,109.
1088079	Disk Drive Unit, Optical	MCE165051	3530252	Storage Dim., Inc	09/10/91	\$ 3,000.
1088400	Computer, Micro	NCD 17C	08910103555	NCD	10/02/91	\$ 1,465.
1088401	Display Unit	17C	0891C103555 3104JE9945	7.CD	19/02/91 09/16/91	\$ 1,130. \$ 1,500.
1088530 1088628	Printer, ADP Display Unit	3349A Multisync 5D	NONE	NEC .	10/14/91	\$ 2,005.
1091328	SPARCStation, IPC	600-2575-06	20763033	Sun	03/12/92	\$ 2,345.
1091329	Display Unit	GDM-16629	9138DT0189	Sun	03/12/92	\$ 3,110.
1092676	Printer, Laser	PS-410-1	Q0059821	ÇMS	06/11/92	\$ 1,489.
1092677	Printer, Laser	2S-410	NONE	ÇXS	06/11/92	\$ 1,489.
1092679	Printer, Laser	7S-410-1	S7IQ006037	์ รูหร	06/11/92	\$ 1,489.
1093233	Display Unit	Multisync57G	NONE	NEC	06/08/92	\$ 2,385.
1156014	Monitor	CS1572FS	MAL126263	Gatemay 2000	07/23/92	\$ 400.
1150618	Computer, Micro	Gateway 2000	NONE	Gateway	07/23/92	\$ 4,399
1156061	Computer, Mini	486	TOWER	Gateway 2000	08/11/92	\$ 4,550.
1156187	Computer, Micro	486DX2/30E	2674603	Gateway 2000	08/13/92 10/29/91	\$ 4,250. \$ 2,925.
1255204	Display Unit	NCD 17C	320313378-0293		08/03/93	\$ 1,500.
1256999 1258417	Display Unit Computer, Micro	9117965KW-CD C190B007	205000568 080069073BDF	Mitsubishi Silicon Graphics	10/14/93	324,703
052799	Computer, Mini	DH-630Q3-F2	WE74314444	Digital Equipment, MicroVax		\$38,392.
258908	Computer, Mini	530QB-A2	WF94318056	Digital Equipment, MicroVax	06/02/94	325,271.
463115	Terminal	VT100AA	3027175	Digital Equipment	05/02/94	\$ 2,150.
360247	Terminal	7T320C2	2382502298	Digital Equipment	05/02/94	\$ 170.
361254	Computer	247	90151362	Mini Sun Microsystems	05/02/94	\$ 5,152.
261250	Display Unit	19711426124	3509M3875	Sun Microsystems	06/02/94	\$ 1,000.
1252948	Display Unit	C:12086A3SG	CO1029	Halachi Mig Co	07/02/94	\$12,000.
1252949	Computer, Mini	GCM19623	9248CW1161	Sun	07/02/94	\$19,799
9058	Computer W/KB and mouse	Bany AT	2398492	Gataway 2000	07/01/94	\$ 2,295
2059	Monitor	CS1776LE	M111934100499	Cacamağ	07/01/94	\$ 335
			2398493	Gateway 2000	07/01/94	3 2,295
2060	Computer W/KB and mouse	3aby AT				2 775
0061	Monitor	CS1775LZ	M111934100093	Gatevay	07/01/94	3 225
0061 0062	Monitor Computer W/KE and mouse	CS1775LE Baby AT	M111934100093 2398494	Gatevay Gatevay 2000	07/01/94 07/01/94	\$ 2,195.
0061 0062 0063	Monitor Computer V/KB and mouse Monitor	CS1775LZ Baby AT CS1775LZ	M111934100093 2398494 M111934098746	Gateway Gateway 2000 Gateway	07/01/94 07/01/94 07/01/94	\$ 2,295. \$ 335
0061 0062	Monitor Computer W/KE and mouse	CS1775LE Baby AT	M111934100093 2398494	Gatevay Gatevay 2000	07/01/94 07/01/94	\$ 2,195.

Д	MENDMENT OF SOLICI	TATIO	JODIFICATION	ON OF CONTRACT			1. d 200	TID CODE	PAGE O	F PAGES
2. AN	MENDMENT/MODIFICATION NO.	3. EFFECT MAY	1 2 1995	4. REC	DUISITIONPURCH	ASE R	EQ. NO.	5. PRO	DECT NO.	(If applicable)
6. IS	SUED BY	CODE		7. ADM	MINISTERED BY	If othe	r than item 6)	С	ODE	
	National Aeronautics and Sp Langley Research Center Hampton, VA 23681-0001	ace Admi	nistration							
8. N	AME AND ADDRESS OF CONTRACTO	OR (No., stre	et, county, State and	ZIP Coo	ie)	(√)	9A. AMENDMI	ENT OF SOLIC	ON NOITATION) .
	Computer Sciences C	Corporatio	n							
	Applied Technology	Division					9B. DATED	(SEE ITEM 11)		
	6565 Arlington Boul	evard	•							
	Falls Chruch, VA 22	042-0227					10A. MODIFICA	ATION OF CO	NTRACT/ORI	DER NO.
						y		NAS1-	20431	
						•	10B. DATED	SEE ITEM 13) 1/1	105	
COD	E	FACI	ILITY CODE					1/1.	. 	
		11. THIS IT	EM ONLY APPLIE	S TO A	MENDMENTS C	F SO	LICITATIONS			
(a) B (c) B THE victor	The above number solicitation is ame s must acknowledge receipt of this amer y completing Items 8 and 15, and returning y separate letter or telegram which incluse PLACE DESIGNATED FOR THE RECE e of this amendment you desire to chark a solicitation and this amendment, and is	ndment prior to ing cop des a reference EPT OF OFFE ge an offer alre	o the hour and date s pies of the amendemo ce to the solicitation a ERS PRIOR TO THE ready submitted, such	pecified ent ; (b) i und amer HOUR / h change	in the solicitation of By acknowledging r adment numbers. F AND DATE SPECIF a may be made by t	as arreceipt FAILUF	nended , by one of this amendme RE OF YOUR AC LAY RESULT IN	int on each cop EXNOWLEDGE REJECTION C	iy of the offer MENT TO BI IF YOUR OF	E RECEIVED AT FER. If by
	12. ACCOUNTING AND APPROPRIATION DATA (If Required) See Page 3.									
		13. THIS ITE	M APPLIES ONLY T	O MODI	FICATIONS OF CO	ASTM	CTS/ORDERS,			
(4)	A. THIS CHANGE ORDER IS ISSUED IN ITEM 10A.	PURSUANT	TO :(Specify Authorit	ry) TH	E CHANGES SET I	FORTI	HIN ITEM 14 AR	E MADE IN TH	IE CONTRAC	CT/ORDER NO.
√	3. THE ABOVE NUMBERED CONTRA date, etc) SET FORTH IN ITEM 14, F	CT/ORDER IS PURSUANT TO	S MODIFIED TO REA O THE AUTHORITY	FLECT T OF FAR	THE ADMINISTRAT I 43.103(b).	IVE CI	HANGES (suci	n as changes in	paying office	a, appropriation
	C. THIS SUPPLEMENTAL AGREEMEN	NT IS ENTER	IED INTO PURSUAN	IT TO AL	JTHORITY OF:					
	D. OTHER (Specify type of modification	on and author	ity)							
E. IN	MPORTANT: Contractor X is no	ot.	is required to sign	this doc	rument and return		copies to the is	suing office.		
14	DESCRIPTION OF AMENDMENT/MOD	IFICATION	(Organized by UCF s	ection h	eadings, including s	oiicital	tion/contract sub	ject matter whe	re feasible)	
Th	e purpose of this modification	n is to add	i incremental fi	unding	to the contra	ct. ک	Accordingly	, the follow	ing chan	ge is made:
111	purpose of any mountaine				,		· ·			_
			(Continued o	on Atta	ached Page)					
Ξxc	ept as provided herein, all terms and con	nditions of the	document references	d in Item	9A or 10A, as here	tolore	changed, remain	s unchanged a	nd in fuil forc	e and effect.
	NAME AND TITLE OF SIGNER (Type o				16A. NAME AND Panice H. Cla	ππ.ε ark	OF CONTRACT			
158.	CONTRACTOR/OFFEROR		15C. DATE SIG	NED	168. UNITED ST.	ATES	OF AMERICA	٧,,,,	16C. D.	ATE SIGNED
	/Cianana of same as the same to a				10	COSTIC	of Contracting	Cfficari	- 5	12/95
1150	(Signature of person authorized to sign	.,	 						ARO FORM 20	Pev (0-43)

NSN 7540-01-152-4070
PREVIOUS EDITIONS UNUSABLE
NASA - Langley Overprint (DEC 1986)

STANDARD FORM 30 Prescribed by GSA FAR (48 CFR) 53.243 (E5-0: vef.)

NAS1-20431 Modification No. 3

I. Incremental funding in the amount of \$597,786 for cost and \$21,160 for fee has been added to Section B., B.2 Contract Funding (NASA 18-52.232-9-81) (JUN 1990) and is shown below:

B.2 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 \$2,467,633. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through September 15, 1995.
- (b) An additional amount of \$114,572 is obligated under this contract for payment of fee.

	Estimated Cost	Fixed Fee	<u>CPFF</u>	Funding
Base Period Mod. 1 Mod. 2	3,102,000 0 0	\$155,000 0 0	\$3,257,000 0 0	641,988 0 1,321,271
Mod. 3 Total	<u> </u>	\$155,000	\$3,257,000	<u>618,946</u> 2,582,205*

^{*}Total includes \$2,467,633 for cost and \$114,572 for fee.

Accounting and Appropriation Data

<u>P.R.</u>	RTR	<u>10</u>	É	Amount	Complete <u>or Partial</u>
BAC.0654 C.AD.2656 CCB.1730 CCB.1734 CCC.0606 DFC.3147 DFE.0682 DFM.1002 DIH.1110 DSL.1072 GME.5204 GMG.1261	537092002 146900436 237021801 237021801 225120210 538071310 538031303 538031303 538041115 537062109 323130401 992160405	H15067 R20079 R19867 R19867 R19502 R19825 H2332C H2332C R19732 H15033 R20011 M1791		40,000 5,500 6,500 9,000 58.000 800 15,000 6,000 4,219 14,000 60,000 399,927	Complete
		TOTAL	s	618,946	

AMENDMENT OF SOLICITA	I/MODIFICATION	OF CONTRACT (.с I	ONTRACTIO CODE PAGE OF P
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURC	HAS	E REQ. NO. 5: PROJECT NO. (If applic
4 6. ISSUED BY	AUG 2 5 1995	7. ADMINISTERED BY	ilto	ther than I ten 6)
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration	1	,	CODE L
8. NAME AND ADDRESS OF CONTRACTOR (No.	street, county, State and	ZIP Code)	(√)	9A. AMENDMENT OF SOLICITATION N
Computer Sciences Corpo Applied Technology Divi 6565 Arlington Boulevar Falls Church, VA 22042	sion d			9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/O
			X	NAS1-20431
CODE	FACILITY CODE		^	1/1/95
		AMENDMENTS OF SC	LIC	(
submitted; or (c) By separate letter or telegram which 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 See Page 3. 13. THIS ITEM APIT MODIFIES 1 W) A. THIS CHANGE ORDER IS ISSUED PURSUATED TRACT ORDER NO. IN ITEM 10A. X. B. THE ABOVE NUMBERED CONTRACT/OR appropriation date, etc.) SET FORTH IN ITEM 10A. C. THIS SUPPLEMENTAL AGREEMENT IS E.	ATED FOR THE RECEIP this amendment you desire to the solicitation and to (If required) PLIES ONLY TO MOD THE CONTRACT/ORD ANT TO: (Specify author DER IS MODIFIED TO R EM 14, PURSUANT TO TO	PT OF OFFERS PRIOR TO re to change an offer alread his amendment, and is rece IFICATIONS OF CON- DER NO. AS DESCRIBE FIG.) THE CHANGES SET DEFLECT THE ADMINIST HE AUTHORITY OF FAR	TRA	E HOUR AND DATE SPECIFIED MAY RE bmitted, such change may be made by telegr prior to the opening hour and date specified ACTS/ORDERS, N ITEM 14. TITEM 14 ARE MADE IN THE CONTINUE CHANGES (such as changes in paying of the
S. S. T. E. A. J. Specify 1, 1996 of modification and a				
E. IMPORTANT: Contractor is not, 14. DESCRIPTION OF AMENDMENT/MODIFICAT The purpose of this modificat Accordingly, the following ch Incremental funding in the am added to Section B, B.2, Cont below:	ion (Organized by UCF so ion is to add in ange is made: ount of \$373,050	ncremental fundings. The for cost and \$	ng 18,	tation/contract subject matter where feasible to the contract. 500 for fee has been
	(CONTINUED ON A	TTACHED PAGES)		
Except as provided herein, all terms and conditions of and effect.		in item 9A or IOA, as here	1010	re changed, remains unchanged and in full to
15A, NAME AND TITLE OF SIGNER (Type or print)			CONTRACTING OFFICER (Type or print)
ing contractor officer	LISC DATE CONTO	CAROLYN A. W		
158. CONTRACTOR/OFFEROR	Tac DWIS SIGNED	BY andy	<u> </u>	1.Well 8/25/9
(Signature of person authorized to sign)		(Signature o	1 Co	niracing Officer)

B.2 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 \$2,585,205. This allotment is for Computational Analysis and Programing Support Services and covers the following estimated period of performance: January 1, 1995 through November 7, 1995.
- (b) An additional amount of \$133,072 is obligated under this contract for payment of fee.

	Estimated Cost	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Base Period	\$3,102,000	\$155,000	\$3,257,000	641,988
Mod. 1	0	0	0	0
Mod. 2	Ö	0	0	1,321,271
Mod. 3	Ō	0	. 0	618,946
Mod. 4	Ö	0	0	391,550
Total	\$3,102,000	\$155,000	\$3,257,000	2,973,755*

^{*}Total includes \$2,582,205 for cost and \$133,072 for fee.

COMPUTER SCIENCES CORPORATION NAS1-20431 (CAPSS) F. Y. 1995

8/8/95

<u>P.R.</u>	<u>PY</u>	RTR	<u>JO</u>	Amount	Complete or Partial
BAC.0667	95	505695902	R19945	\$ 4,200	Complete
DAA.0053	95	505598723	R9895	\$ 17,400	Complete
DCM.1051	95	505687005	R19587	\$ 8,400	Complete
DGA.3370	95	242300310	R20575	\$ 5,600	Complete
DSL,1101	95	537062109	H15033	\$ 8,750	Complete
GF.1111	95	992140402	M1864	\$ 25,000	Complete
GF.1120	95	992140402	M1864	\$ 23,000	Complete
GF.1123	95	992140402	M1864	\$ 75,000	Complete 7
GMA.2256	95	992160406	M1792	\$ 24,200	Complete
GMG.1286	95	992160405	M1791	\$ 200,000	Complete
	-		TOTAL	\$ 391.550	

				ONTRACT ID CODE	
AMENDMENT OF SOLICITATION	.4/MODIFICATION		1		1
2. AMENDMENT/MODIFICATION NO.	3. EFSEP" 25 01955	4. REQUISITION/PUR	CHASE REQ. NO.	5: PROJEC	T NO. (If appl
6. ISSUED BY	:	7. ADMINISTERED BY	(If other than Item	CODE	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001				COUL	
8. NAME AND ADDRESS OF CONTRACTOR (No	o., street, county, State and	ZIP Code)	(/) 9A. AMENDA	MENT OF SO	LICITATION
0					
Computer Sciences Corp Systems Sciences Divis 4061 Powder Mill Rd.,	ion		98. OATED (SEE ITEM II	,
Calverton, MD 20705			10A. MODIFI	CATION OF	CONTRACT
		•	NAS1-		(3)
CODE	FACILITY CODE		1/1/9		·
	EM ONLY APPLIES TO	AMENDMENTS OF S			
The above numbered solicitation is amended a				is extend	led, is
tended.			•		_
Offers must acknowledge receipt of this amendment (a) By completing Items 8 and 15, and returning submitted; or (c) By separate letter or telegram with MENT TO BE RECEIVED AT THE PLACE DESIGN REJECTION OF YOUR OFFER. If by virtue letter, provided each telegram or letter makes reference.	copies of the amend hich includes a reference to SNATED FOR THE RECEIF of this amendment you design.	ment: (b) By acknowledg the solicitation and amend PT OF OFFERS PRIOR T we to change an offer alrea	ing receipt of this am Iment numbers. FAII O THE HOUR AND INDITED SUCH O	nendment on on LURE OF YOU DATE SPECT Thange may be	each copy of to DUR ACKNOW IFIED MAY Filed made by tele
12. ACCOUNTING AND APPROPRIATION DATA	A (If required)				
See Page 2.					
13. THIS ITEM A	PPLIES ONLY TO MOD THE CONTRACT/ORD	DIFICATIONS OF COM	NTRACTS/ORDER	RS,	
A. THIS CHANGE ORDER IS ISSUED PURS	SUANT TO: (Specify autho	niy) THE CHANGES SE	T FORTH IN ITEM 1	4 ARE MAD	EIN THE CO
B. THE ABOVE NUMBERED CONTRACT/C appropriation date, etc.) SET FORTH IN I				S (such as ch	anges in payin
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUA	NT TO AUTHORITY OF	:		
D. OTHER (Specify type of modification and	authority)				
E. IMPORTANT: Contractor is not,	is required to sign th	nis document and retur	n3 copie	s to the issu	ing office.
The purposes of this modification Contract Security Classificated address for this contract.	ation are to del tion Specificati	ete a NASA FAR on, DD Form 254	clause; upda and change	te Exhib the mail	it B,
Clause 18-52.204-70, Report this contract.	on NASA Subcontr	acts, is hereby	deleted from	π Sectio	n I of
					1.5
Except as provided herein, all terms and conditions and effect.		ATTACHED PAGE) I in Item 9A or 10A, as he TISA, NAME AND TITL			
15A. NAME AND TITLE OF SIGNER (Type or pr	int)	ILDA. NAME AND FITE	E OF CONTRACTIF	TO GEFICER	12794 00 01111
Cheryl Cartwright		CAROLYN A.	WFIIS		
Sr. Contracts Administrator		168. UNITED STATES		11.	16C DATE
O. I.C. STANDER	į	MARI	n. [[][][]	11/2/	la h
Cher Callet	- 1/30/45	BY / Signature	of Contracting Office	er)	17/21/

	Estimated Cost	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Base Period Mod. 1	\$3,102,000 0	\$155,000 0	\$3,257,000 0	641,988 0
Mod. 2	0	0	0	1,321,271
Mod. 3	0	0	0	618,946
Mod. 4	0	0	0	391,550
Mod. 5	0	0	0	0
Total	\$3,102,000	\$155,000	\$3,257,000	2,973,755*

^{*}Total includes \$2,582,205 for cost and \$133,072 for fee.

AMENDMENT OF SOLICITAT IN	/MODIFICATION	OF CONTRACT	1. CONTRACT ID	CODE	PAGE OF
2. AMENOMENT/MODIFICATION NO.	SEP 21 186	4. REQUISITION/PUL.	ASE REQ. NO.	5. PROJEC	T NO. (If app
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration	7. ADMINISTERED BY	(If other than I tem	6) CODE	
8. NAME AND ADORESS OF CONTRACTOR (No Computer Sciences Corpor Applied Technology Divis 6565 Arlington Boulevard Falls Church, VA 22042-	ation ion	ZIP Code)	98. DATED (CATION OF	CONTRACT
			108. DATED	(SEE ITEM 1	3)
	FACILITY CODE			,	
11. THIS ITEM	ONLY APPLIES TO	AMENDMENTS OF SO	DLICITATIONS		
submitted; or (c) By separate letter or telegram which MENT TO BE RECEIVED AT THE PLACE DESIGN. IN REJECTION OF YOUR OFFER. If by virtue of letter, provided each telegram or letter makes referenced. ACCOUNTING AND APPROPRIATION DATA (C) See Page 3. 13. THIS ITEM APPRIT MODIFIES TO MODIFIES TO TRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORIES TO THIS SUPPLEMENTAL AGREEMENT IS ENTERED. OTHER (Specify type of modification and automatical contraction and automatical contractions and automatical contractions and automatical contractions and automatical contractions are contracted as a contraction and automatical contractions and automatical contractions and automatical contractions are contracted as a contraction and automatical contractions and automatical contractions are contracted as a contraction and automatical contraction and	ATED FOR THE RECEIP this amendment you desir te to the solicitation and the frequired) THES ONLY TO MODI HE CONTRACT/ORD ANT TO: (Specify author DER IS MODIFIED TO RI M 14, PURSUANT TO THE HERED INTO PURSUAN	T OF OFFERS PRIOR TO e to change an offer alreanis amendment, and is reconstructed by the changes of the changes set of the changes set of the changes set of the changes set of the changes of the chang	TRACTS/ORDER TRACTS/ORDER ED IN ITEM 14. FORTH IN ITEM 1. TRATIVE CHANGES R 43.103(b).	DATE SPECI hange may be ening hour an	FIED MAY as made by tel- did date specifications EIN THE CC
S. STITCH ISPECTLY TYPE OF MODIFICATION and as					
E. IMPORTANT: Contractor X is not, 14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification Accordingly, the following character Incremental funding in the among added to Section B, B.2, Contraction below:	on is to add ind nge is made: unt of \$212.382	cremental fundi	ng to the co	ntract.	er where feas Deen
				000	*
	CONTINUED ON AT		ntofore changed rem	ains unchange	ed and in ful
and effect.	the document reserved i	16A. NAME AND TITLE			
15A, NAME AND TITLE OF SIGNER (Type or print)		CAROLYN A. W		o or rock (I Z P & OF PICE
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED STATES	OF AMERICA WE	ell_	16C. DATE
(Signature of person authorized to sign)		(Signaryre	Contracting Office	r)	1/41

B.2 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 \$3,053,065. This allotment is for Computational Analysis and Programing Support Services and covers the following estimated period of performance: January 1, 1995 through December 13, 1995.
- (b) An additional amount of \$153,072 is obligated under this contract for payment of fee.

	Estimated Cost	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Base Period	\$3,102,000	\$155,000	\$3,257,000	641,988
Mod. 1	0	0	0	0
Mod. 2	0	- 0	0	1,321,271
Mod. 3	0	0	0	618,946
Mod. 4	0	0	0	391,550
Mod. 5	0	0	0	0
Mod. 6	0	0	0	<u>232,382</u>
Total	\$3,102,000	\$155,000	\$3,257,000	3,206,137*

^{*}Total includes \$3,053,065 for cost and \$153,072 for fee.

COMPUTER SCIENCES CORPORATION NAS1-20431 (CAPSS)

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F. Y. 1995

		•••			Complete
P.B.	PY.	EUB	70	Amount	or Partial
CCB.1739	95	237021801	R19867	\$ 4,000	Complete
DAA.1792	95	537032202	H15012	\$ 11,200	Complete
GF1141	95	282200250	A5393	\$ 147,507	Complete
GME.5226	95	665452001	R19693	\$ 49,675	Complete
GME.5238	95	236010501	R19546	\$ 10,000	Complete
GME.5257	95	237032601	R20463	\$ 10,000	Complete
			TOTAL	\$ 232,382	

AMENDMENT OF SOLICITATION	MODIFICATION	OF CONTRACT	I. CONTRACT TO	COOL	1 3
2. AMENDMENT/MODIFICATION NO.	EFFECTIVE DATE	4. REQUISITION/PURC	REQ. NO.	5. PROJECT	T NO. (II applicable)
/ 6. ISSUED BY	NOV 2 8 1995	7. ADMINISTERED BY	If other than Item	6)	T
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration			CODE	
B. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State and i	ZIP Code)	(/) JA. AMENDA	MENT OF SOL	LICITATION NO.
Computer Sciences Corpo Systems Sciences Divisi 4061 Powder Mill Rd., S Calverton, MD 20705	on		98. DATED (AND DEFINATION NASTA	20431 (SEE ITEM 1:	CONTRACT/ORDER
CODE	FACILITY CODE		1/1/9		····
11. THIS ITEM	MONLY APPLIES TO	AMENDMENTS OF SO	LICITATIONS		
See Page 3. 13. THIS ITEM API IT MODIFIES TO MODIFIES TO TRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/OR appropriation date, etc.) SET FORTH IN ITE C. THIS SUPPLEMENTAL AGREEMENT IS E D. OTHER (Specify type of modification and a	THE CONTRACT/ORD ANT TO: (Specify author DER IS MODIFIED TO R EM 14, PURSUANT TO TH NTERED INTO PURSUAN	EFLECT THE ADMINISTS HE AUTHORITY OF FAR	D IN ITEM 14.	4 ARE MADE	
X Section H, H.3, Options					
E. IMPORTANT: Contractor X is not,					
14. DESCRIPTION OF AMENDMENT/MODIFICAT The purposes of this modificat to add incremental funding to made: A. Section B, B.5, Level-of- include 96,370 hours added fo	tion are to exemple the contract. Effort, Paragram	rcise the first Accordingly, the oh A, is hereby	12-month op e following	tion per changes	iod and are
Constant of the second of the	(CONTINUED ON A				
Except as provided herein, all terms and conditions of and effect. 15A, NAME AND TITLE OF SIGNER (Type or print		In Item 9A or 10A, 25 heret			
ASO, HOME THE STREET STATES (1798 OF PRINC	•	CAROLYN A. W			·
15B. CONTRACTOR/OFFEROR	15C DATE SIGNED	168. UNITED STATES OF	AMERICA . WU		16C DATE SIGNED
(Signature of person authorized to sign)			Contracting Office	(r) 3 3	- · · · · · · · · · · · · · · · · · · ·

"B.5 LEVEL-OF-EFFORT

- A. In the performance of work under this contract, the Level-of-Effort (LOE) that the Contractor is obligated to provide is up to 192,740 direct labor hours as defined in Paragraph B 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 the exercise of the First Option Period. The increase in the cost is \$3,165,000 and the increase in fixed fee is \$158,000.
 - "B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52.216-74) (DEC 1991)

The estimated cost of this contract is \$6,267,000 exclusive of the fixed fee of \$313,000. The total estimated cost and fixed fee is \$6,580,000."

- 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 of this contract shall be 24 months from the effective date of the contract."

- D. Incremental funding in the amount of \$67,785 for cost and \$3,515 for fee has been added to Section B, B.2, Contract Funding (NASA 18-52.232-81) (JUN 1990) and is shown below:
 - "B.2 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 \$3,120,850. This allotment is for Computational Analysis and Programing Support Services and covers the following estimated period of performance: January 1, 1995 through December 20, 1995.
- (b) An additional amount of \$156,587 is obligated under this contract for payment of fee."

	Estimated Cost	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Base Period Mod. 1 Mod. 2 Mod. 3 Mod. 4 Mod. 5 Mod. 6 Mod. 7	\$3,102,000 0 0 0 0 0 0 0 3,165,000	\$155,000 0 0 0 0 0 0 0	\$3,257,000 0 0 0 0 0 0 0 3,323,000	641,988 0 1,321,271 618,946 391,550 0 232,382 71,300
Total	\$6,267,000	\$313,000	\$6,580,000	$\frac{71,300}{3,277,437}$ *

^{*}Total includes \$3,120,850 for cost and \$156,587 for fee.

<u>PR</u>	RTR	<u> </u>	Amount	Complete <u>or Partial</u>
CCE.1107 D.1197 DCN.1028 DFL.1100 DFL.1107 DFM.1036	618323301 509404101 505687009 505591033 505695201 505595301	R19868 R20034 R19529 R19845 R20268 R19559	\$ 5,000 \$45,000 \$ 3,500 \$ 6,300 \$10,000 \$ 1,500 a1: \$71,300	Complete Complete Complete Complete Complete

AMENDMENT OF SOLIC"C	N/MODIFICATION	OF CONTRACT	I. CONTRACT ID	CODE PAGE OF
2. AMENDMENT/MODIFICATION NO.	J. EFFECTIVE DATE	4. REQUISITION/PURG	HASE REQ. NO.	5. PROJECT NO. (If apple
6. ISSUED BY	<u> </u>	7. ADMINISTERED BY	(If other than Item t	<u> </u>
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001				" code L
8. NAME AND ADDRESS OF CONTRACTOR (N	o., street, county, State and	ZIP Code)	() 9A. AMENDM	ENT OF SOLICITATION
Computer Sciences Corp Systems Sciences Divis 4061 Powder Mill Rd., Calverton, MD 20705	sion	·	10A. MODIFIC NO. NAS1- X 10B. DATED	cation of contract/
5005	LEACH ITY CODE		1/1/9	
CODE	FACILITY CODE	AMENDMENTS OF S		<i></i>
The above numbered solicitation is amended a tended. Offers must acknowledge receipt of this amendmer (a) By completing Items 8 and 15, and returning submitted; or (c) By separate letter or telegram w MENT TO BE RECEIVED AT THE PLACE DESIG IN REJECTION OF YOUR OFFER. If by virtue	nt prior to the hour and datecopies of the amend hich includes a reference to SNATED FOR THE RECEIF of this amendment you desi	specified in the solicitation ment; (b) By acknowledging the solicitation and amend PT OF OFFERS PRIOR Tore to change an offer already	on or as amended, by or ing receipt of this ame immers. FAIL O THE HOUR AND I do submitted, such cl	endment on each copy of the co
letter, provided each telegram or letter makes refer	ence to the solicitation and t	his amendment, and is rec	eived prior to the ope	ining hour and date specifie
See Page 2.	A (If required)			
	PPLIES ONLY TO MOD	HEICATIONS OF CON	ITRACTS/ORDER	
A. THIS CHANGE ORDER IS ISSUED PURE	THE CONTRACT/ORD	ER NO. AS DESCRIB	ED IN ITEM 14.	
B. THE ABOVE NUMBERED CONTRACT/C appropriation date, etc.) SET FORTH IN I				5 (such as changes in payin.
X Section H, H.3, Options	l authority)			
E. IMPORTANT: Contractor X is not,				
The purpose of this modification Accordingly, the following of	ation is to add i			
Incremental funding in the added to Section B, B.2, Corbelow:	amount of \$277,00 ntract Funding (N	0 for cost and ASA 18-52.232-8	\$13,000 for 1) (JUN 1990)	fee has been) and is shown
Except as provided herein, all terms and conditions	•	ATTACHED PAGE)		nains unchanged and in 199
and effect. 15A. NAME AND TITLE OF SIGNER (Type or pr	int)	16A. NAME AND TITL	E OF CONTRACTIN	G OFFICER (Type or stur
		CAROLYN A.	WELLS/	
158. CONTRACTOR/OFFEROR		BY ALACT	OF AMERICA	120 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
(Signature of person authorized to sign)		(Signature	of Contracting Office	(r) 3 - 1 - 1

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

"B.2 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 \$3,397,850. This allotment is for Computational Analysis and Programing Support Services and covers the following estimated period of performance: January 1, 1995 through January 24, 1996.
- (b) An additional amount of \$169,587 is obligated under this contract for payment of fee." $\frac{1}{2} \left(\frac{1}{2} \right) \left(\frac{1}{2} \right$

CONTRACT TABULATION

	Estimated Cost	<u>Fixed Fee</u>	CPFF	<u>Funding</u>
Base Period	\$3,102,000	\$155,000	\$3,257,000	641,988
Mod. 1	0	0	0	0
Mod. 2	0	0	0	1,321,271
Mod. 3	0	0	0	618,945
Mod. 4	0	0	0	391,550
Mod. 5	0	0	0	0
Mod. 6	0	0	0	232,382
Mod. 7	3,165,000	158,000	3,323,000	71,300
Mod. 8	0	0	0	290,000
Total	\$6,267,000	\$313,000	\$6,580,000	3,567,437*

^{*}Total includes \$3,397,850 for cost and \$169,587 for fee.

PR	RTR	<u>J0</u>	<u>Amount</u>	Complete <u>or Partial</u>
GMG.1320	99216040500	M1791	\$165,000	Complete
GN.1110	50564131100	R19887	\$ 75,000	Complete
D.1203	50910110500	R19908	\$ 50,000	Complete

AMENDMENT OF SOLICITION	MODIFICATION	OF CONTRAC	1. C	ONTRACT ID	:00E	PAGE (5₹
2. AMENDMENT/MODIFICATION NO.	JAN 19	4. REQUISITION/PURG	HAS	E REQ. NO.	5. PROJECT	NO. (11 a	pplic
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY	(11 a	ther than Item 6	CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State and	ZIP Code)	(⊌)	9A. AMENDM	ENT OF SOL	ICITATIO	<u> </u>
Computer Sciences Corpo Systems Sciences Division 4061 Powder Mill Rd., S Calverton, MD 20705	on			98. DATED (S.			CT/O
			Χ	NAS1-20		1)	
	FACILITY CODE	AMENDMENTS OF SC	11.10				
	ATED FOR THE RECEIF this amendment you desire to the solicitation and t If required) \$342,000; COMP PLIES ONLY TO MOD THE CONTRACT/ORD ANT TO: (Specify author DER IS MODIFIED TO R IM 14, PURSUANT TO TE	PT OF OFFERS PRIOR TO re to change an offer alread his amendment, and is rece IFICATIONS OF CON DER NO. AS DESCRIBE FILED THE CHANGES SET REFLECT THE ADMINIST HE AUTHORITY OF FAR	TRA IV SUI IV SU	E HOUR AND E bmitted, such ch prior to the oper ACTS/ORDERS N ITEM 14. THE IN ITEM 14	OATE SPECIF ange may be ning hour and S,	FIED MA) made by 1 id date spec	Y RES telegr cified
D. OTHER (Specify type of modification and at	is required to sign th						
A. Incremental funding in the added to Section B, B.2, Contibelow:	tion are to add clause. Accord e amount of \$325	incremental fundingly, the follow 115 cev/ 5,175 for cost and	din win nd	g to the og changes \$16,285 fo JUN 1990)	contract are mad or fee h	and t e: as bee	0
	(CONTINUED ON A	•			1. h. j.		
ind effect.		in Item 9A or 10A, as here					
15A. NAME AND TITLE OF SIGNER <i>(Type or print,</i>	,	CAROLYN A. WI			GPFICER (iype or p	, in
SB. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY ALALY	FAI	MERICA ///		16C DAT	E SI
(Signature of person authorized to sign)		(Signature o	1 Co	ntracting Officer	,	111	

"B.2 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 \$3,723,565. This allotment is for Computational Analysis and Programing Support Services and covers the following estimated period of performance: January 1, 1995 through March 5, 1996.
- (b) An additional amount of \$185,872 is obligated under this contract for payment of fee."
- B. The reporting period for the SF 295 is hereby changed as follows:
 - "SMALL BUSINESS AND SMALL DISADVANTAGED BUSINESS SUBCONTRACTING REPORTING (NASA/FAR SUPPLEMENT 18-52.219-75) (OCT 1995)
- (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 of SF 295 remain in effect.
- (b) The Contractor shall include this clause in all subcontracts that include the clause at FAR 52.219-9."

	Estimated Cost	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>
Base Period Mod. 1 Mod. 2 Mod. 3 Mod. 4 Mod. 5	\$3,102,000 0 0 0 0	\$155,000 0 0 0 0	\$3,257,000 0 0 0 0 0	641,988 0 1,321,271 618,946 391,550 0 232,382
Mod. 6 Mod. 7 Mod. 8 Mod. 9 Total	3,165,000 0 0 \$6,267,000	158,000 0 0 \$313,000	3,323,000 0 0 \$6,580,000	71,300 290,000 <u>342,000</u> 3,909,437*

^{*}Total includes \$3,723,565 for cost and \$185,872 for fee.

				OMB A				
AME	NDMENT OF SOLICIT	ATION/M	ODIFICATION OF C	ONTRACT	1. CON TRACT ID CODE		PAGE OF PAG	ES 2
	NOMENT/MODIFICATION NO.	3.	EFFEDINE DATE		ONPURCHASE REQ. NO.	5, PRO	JECT NO. (If app	licable)
	10		FEB 2 1 1996					ŕ
6. ISSU	ED BY	CODE		7. ADMINIST	ERED BY (If other than Item	6) COD	E	
			<u> </u>	1				
	ational Aeronautics and		Iministration					
	ngley Research Center)				
Ha	ampton, VA 23681-00	01		1				
								
8. NAM	E AND ADDRESS OF CONTRA	CTOR (No., str	reet, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SC	NICITATION !	NO.	
_		_		1				
	omputer Sciences Co	•	1					
	stem Sciences Divis				98. DATED (SEE ITEM 1	1)		
40	61 Powder Mill Road	d, Suite 7	00					
Ca	alverton, MD 20705			<u> </u>	10A. MODIFICATION OF	CONTRACTA	ORDER NO.	
	•			X	NAS1-20431			
				^	108. DATED (SEE ITEM	13)		
CODE		FACILIT	Y CODE		1/1/95			
	11. Ti		ONLY APPLIES TO	ANGNIDAGE		TONG		
				· · · · · · · · · · · · · · · · · · ·		IONS		
Officer	he above numbered solicitation is	s amended as	set forth in Item 14. The hour	and date specifie	d for receipt of Offers	is extended,	is not exten	ded.
Onersin	nust acknowledge receipt of this:	amendment pri	or to the hour and date specifi	ed in the solicitati	ion or as amended, by one of	the following	methods:	
(a) By co	ompleting Items 8 and 15, and re	turning	copies of the amendment; (b)	By acknowledging	receipt of this amendment of	on each copy o	of the offer submitt	ed; or
(c) By se	eparate letter or telegram which i	includes a refer	rence to the solicitation and an	edmun tnembnen	rs. FAILURE OF YOUR AC	CNOWLEDGE	MENT TO BE RE	CEIVED
Autho of	PLACE DESIGNATED FOR TH this amendment you desire to ch	nange an offer :	already submitted, such chanc	e may be made b	v telegram or letter, provided	i each telegran	TOF YOUR OFFE	R. II by
referenc	e to the solicitation and this ame	ndment, and is	received prior to the opening	hour and date spe	ecified.			
12. ACC	COUNTING AND APPROPRIATI	ON DATA (If re	equired)					
	42 TIUCI	TENA ADDI	UEO 01/11/270 1405	1510471011	000000000000000000000000000000000000000			
			LIES ONLY TO MOD				i,	
(x)	A. THIS CHANGE ORDER IS I	SSUED BURS	E CONTRACT/ORD	ER NO. AS	DESCRIBED IN THE	-M 14.	UE CONTRACT	20050
	NO. IN ITEM 10A.	JOCED FORS	OANT TO: (Specify audiorky)	THE CHANGES	SELFORIN IN LIEM 14 AF	KE MADE IN I	HE CONTRACT	JRUER
X	B. THE ABOVE NUMBERED O	ONTRACT/OF	RDER IS MODIFIED TO REFL	ECT THE ADMIN	ISTRATIVE CHANGES (SUC	h as changes	in paving office.	
,	appropriation date, etc.) SET Fe	ORTH IN ITEM	14, PURSUANT TO THE AU	THORITY OF FA	R 43.103(b).		paying amou,	
	C. THIS SUPPLEMENTAL AG	REEMENT IS E	NTERED INTO PURSUANT	TO AUTHORITY	OF:			
1	D. OTHER (Specify type of mo	dification and a	authority)					
1			- · · · · · · · · · · · · · · · · · · ·					
E. IMP	ORTANT: Contractor X is no	ot, 🔲 is requ	ired to sign this document a	and return	copies to the issuing o	ffice,		
14. DES	SCRIPTION OF AMENDMENT/M	IODIFICATION	(Organized by UCF section h	eadings, including	g solicitation/contract subject	matter where	(easibie.)	
		 .						
חו	e purpose of this modi	fication is	to add incremental fu	inding to the	contract pursuant to	o the Con	tract Funding	}
CIE	suse. Accordingly, the	following (change is hereby mad	de:				
					₹ \$= ₁₆	5.		
					Sec. 188	Service Andrews		
							11 y	
Except a	e provided boroin all towns and							_ .
15A. NA	is provided herein, all terms and the AND TITLE OF SIGNER (T)	voe or priest	e nocniment teletericed in Itel		eretofore changed, remains **D TITLE OF CONTRACTIN			епест.
	· · · · · · · · · · · · · · · · · · ·	res or printy		ion ione A	WHILE OF CONTRACTIN	G OFFICER (i yp a or print)	
				[CABO	LYN A. WELLS			
15B. CC	ONTRACTOR/OFFEROR		15C. DATE SIGNED		STATES OF AMERICA	`	16C. DATE SIG	NED
	TO THE POST OF LINE		IOO. DATE SIGNED	, di ,	THE SOF AMERICA			
		· · · · · · · · · · · · · · · · · · ·		BY ///	Mill L-LUX	مسام	FEB 2 1	1996
	(Signature of person authorized	to sign)		(Skg	nature of Contracting Officer	7		

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

30-105

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

"B. 2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposed of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contact is \$4,114,765. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through April 19, 1996.
 - (b) An additional amount of \$204,872 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	CPFF	Funding*
Through Mod 9 Mod. 10 ⁻	\$6,267,000 0 \$6,267,000	\$313,000 0 \$313,000	\$6,580,000 0 	\$3,909,437 <u>410,200</u> \$4,319,637

^{*}Total includes \$4,114,765 for cost and \$204,872 for fee.

<u>PR</u>	<u>JO</u>	RTR	<u>AMOUNT</u>	STATUS
D.1211 CCC.0622 CCD.0530 DFC.3265 GN.1125 DCN.1034	R19908 R19502 R19500 R19818 R19887 R20893	509101105 225120210 618223102 505633603 505641311 505597006	\$200,000 50,000 20,000 40,000 75,000 21,000	Complete Complete Complete Complete Complete
DSL.1170 Total	H15191	537063420	<u>4,200</u> \$410,200	

OMB Approval #: 2700-0042						
AMENDMENT OF SOLICITATION/				1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 11	3. EFFECTIVE APR 1	6 1996	4. REQUISIT	IONPURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	<u></u>	0 1000	7. ADMINIST	ERED BY (If other than item 6	CODE	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administrati	on				
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, S	tate, and ZIp Coo	(x)	9A. AMENDMENT OF SOL	LICITATION NO.	
Computer Sciences Corporation	on			98. DATED (SEE ITEM 11))	
4061 Powder Mill Road, Suite	700					
Calverton, MD 20705				10A. MODIFICATION OF C	CONTRACT/ORDER NO.	
			×	NAS1-20431 108. DATED (SEE ITEM 1.		
CODE FACI	JTY CODE			1/1/95	3)	
		PLIES TO A	MENDMEN	NTS OF SOLICITATI	ONS	
The above numbered solicitation is amended					s extended. is not extended.	
Offers must acknowledge receipt of this amendment (a) By completing Items 8 and 15, and returning (b) By separate letter or telegram which includes a real AT THE PLACE DESIGNATED FOR THE RECEIPT virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and	prior to the hour copies of the a sterence to the so OF OFFERS PR or already submit	and date specifiented and date specifiented and amount to THE HC tted, such change	d in the solicitation y acknowledging endment number UR AND DATE: may be made b	on or as amended, by one of it receipt of this amendment or rs. FAILURE OF YOUR ACKI SPECIFIED MAY RESULT IN y telegram or letter, provided	n each copy of the offer submitted; or NOWLEDGEMENT TO BE RECEIVED REJECTION OF YOUR OFFER. If by	
12. ACCOUNTING AND APPROPRIATION DATA (
See page 2.	DI IES ONI	V TO MODI	FICATIONS	S OF CONTRACTS/	ORDERS	
IT MODIFIES	THE CONTR	RACT/ORDE	ER NO. AS	DESCRIBED IN ITE	M 14.	
(X) A. THIS CHANGE ORDER IS ISSUED PUI NO. IN ITEM 10A.	RSUANT TO: (S	pecify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARI	E MADE IN THE CONTRACT ORDER	
X B. THE ABOVE NUMBERED CONTRACT. appropriation date, etc.) SET FORTH IN IT					as changes in paying office,	
C. THIS SUPPLEMENTAL AGREEMENT	S ENTERED INT	O PURSUANT T	O AUTHORITY	OF:		
D. OTHER (Specify type of modification ar	nd authority)					
E. IMPORTANT: Contractor X is not, ☐ is re 14. DESCRIPTION OF AMENDMENT/MODIFICATE				copies to the issuing off		
The purpose of this modification is clause. Accordingly, the following				contract pursuant to	the Contract Funding	
Except as provided herein, all terms and conditions of	f the document re	vierenced in Hem	9A or 10A as he	eretofore changed, remains ur	nchanged and in full force and effect.	
15A. NAME AND TITLE OF SIGNER (Type or print)	- are good little it	NOT OF THE PARTY O	16A. NAME AN	D TITLE OF CONTRACTING	OFFICER (Type or print)	
		İ	C 4 D C !	VNI A NAZELI S		
15B. CONTRACTOR/OFFEROR	15C DAT	E SIGNED		YN A. WELLS	16C. DATE SIGNED	
samuala aran anan	100. 041.		BY AR	olyn (-). We	APR 1 5 1996	
(Signature of person authorized to sign)			(Sigi	natifie of Contracting Officer)		

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

30-105

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

"B. 2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposed of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contact is \$4,254,605. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through May 2, 1996.
 - (b) An additional amount of \$211,864 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	CPFF	Funding*
Through Mod 9	\$6,267,000	\$313,000	\$6,580,000	\$3,909,437
Mod. 10	0	0	0	410,200
Mod. 11	0	0	0	146,832
	\$6,267,000	\$313,000	\$6,580,000	\$4,466,469

^{*}Total includes \$4,254,605 for cost and \$211,864 for fee.

PR	<u>JO</u>	RTR	<u>AMOUNT</u>	<u>STATUS</u>
GMG.1336	M1791	992-16-04-05	\$109,832	Complete
CAB.1437	R19513	229-01-02-10	27,000	Complete
DFL.1158	R20822	505-59-10-37	10,000	Complete

			OMB A	(pproval #: 2700-0042		
AME	NDMENT OF SOLICITATION/	MODIFICATION OF CO	ONTRACT	1. CONTRACT ID CODE	PAGE 0	OF PAGES 2
	NOMENT/MODIFICATION NO. 12	3. EFFECTIVE DATE MAY 0.6 1996		ON/PURCHASE REQ. NO.	5. PROJECT NO	. (If applicable)
6. ISSU			7. ADMINIST	ERED BY (If other than Item 6)	CODE	
La	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	Administration				
8. NAN	E AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Coo	de) (x)	9A. AMENDMENT OF SOLICE	ITATION NO.	
S	omputer Sciences Corporati ystem Sciences Division 061 Powder Mill Road, Suite			9B. DATED (SEE ITEM 11)		
С	alverton, MD 20705			10A, MODIFICATION OF CO	NTRACT/ORDER N	0.
			x	NAS1-20431 108. DATED (SEE ITEM 13)		
CODE	FAC	LITY CODE		1/1/95		
	11. THIS ITE	M ONLY APPLIES TO	AMENDME		NS	
	The above numbered solicitation is amended must acknowledge receipt of this amendmen	as set forth in item 14. The hour a	and date specifie	d for receipt of Offers is e	odended, 🔲 is r	not extended.
virtue o		fler already submitted, such changed is received prior to the opening of the open	e may be made I hour and date sp HFICATION ER NO. AS	by telegram or letter, provided ear ecified. S OF CONTRACTS/OF DESCRIBED IN ITEM	RDERS,	makes
×	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I	T/ORDER IS MODIFIED TO REFL TEM 14, PURSUANT TO THE AU	ECT THE ADMIN	IISTRATIVE CHANGES (such as	s changes in paying	office,
	C. THIS SUPPLEMENTAL AGREEMENT				· A · · · · · · · ·	
	D. OTHER (Specify type of modification	and authority)				
	PORTANT: Contractor X is not, [] is			copies to the issuing offic		
Т	ESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification lause. Accordingly, the following the follo	is to add incremental fu	ınding to the			
	t as provided herein, all terms and conditions		m 9A or 10A, as 1	neretofore changed, remains unc	hanged and in full fo	orce and effect.
		•	ļ	DLYN A. WELLS	,	
15B. (CONTRACTOR/OFFEROR	15C. DATE SIGNED		STATES OF AMERICA	16C. D.	ATE SIGNED
	(Cignoture of parson outhorized to eign)		/2/	gnature of Contracting Officers	—] turni	- 1000

ME CO

"B. 2 CONTRACT FUNDING ,. JASA 18-52.232-81) (JUN 1990)

- (a) For purposed of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contact is \$4,790,589. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through June 30, 1996.
 - (b) An additional amount of \$234,474 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	<u>CPFF</u>	<u>Funding*</u>
Through Mod 9	\$6,267,000	\$313,000	\$6,580,000	\$3,909,437
Mod. 10	0	0	0	410,200
Mod. 11	0	0	0	146,832
Mod. 12	0	0	0	<u>558,594</u>
	\$6,267,000	\$313,000	\$6,580,000	\$5,025,063

^{*}Total includes \$4,790,589 for cost and \$234,474 for fee.

PR	<u>JO</u>	<u>RTR</u>	<u>AMOUNT</u>	<u>STATUS</u>
GMG.1351	M1791	992-16-04-05	\$558,594	Partial

					OM	ВА	oproval #: 2700-		
AMENDMENT OF SOLICITAT		IFICA	ATIO	N OF C	ONTRACT	r	1. CONTRACT ID CODE		PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 13	3. J	CTI	VE DA	TE 1996	4. REQUIS	SITIC	DN/PURCHASE REQ. NO.	5. PROJ	ECT NO. (If applicable)
	CODE				7. ADMINI	STE	RED BY (If other than item 6)	CODE	
National Aeronautics and S Langley Research Center Hampton, VA 23681-0001	pace Adm	inistra	ation						
3. NAME AND ADDRESS OF CONTRACTO	OR (No., street	county	, State	, and Zip Co	xde) (:	x)	9A. AMENDMENT OF SOLICE	TATION N	0.
Computer Sciences Corp	ooration								
System Sciences Divisio	n						9B. DATED (SEE ITEM 11)		
4061 Powder Mill Road,	Suite 700)			L				
Calverton, MD 20705							10A. MODIFICATION OF COI	NTRACT/C	RDER NO.
						x	NAS1-20431		
	1 5 3 1 5 2						108. DATED (SEE ITEM 13)		
CODE	FACILITY C		100	IEC TO	AMENIDA		1/1/95 ITS OF SOLICITATIO	NS	
11. THI The above numbered solicitation is a								xtended.	is not extended.
	FIES THE UED PURSUA NTRACT/ORD ITH IN ITEM 14	CON NT TO: ER IS M	(Specification)	CT/ORE	DER NO. A THE CHANG LECT THE AC JTHORITY OF	GES MIN	ISTRATIVE CHANGES (such as	14. MADE IN T	HE CONTRACT ORDER
D. OTHER (Specify type of modil	ication and aut	thority)							
E. IMPORTANT: Contractor X is not,	is require	d to sic	n this	document	and return _		copies to the issuing offic		
14. DESCRIPTION OF AMENDMENT/MO	DIFICATION (C	rganize	d by L	ICF section	headings, incl	uding	solicitation/contract subject ma	itter where	feasib le .)
The purpose of this modific clause. Accordingly, the formula terms and continuous and the second as provided herein, all terms and continuous. NAME AND TITLE OF SIGNER (Type)	ollowing ch	ange	is he	ereby ma	ade: em 9A or 10A,	as h		changed an	d in full force and effect.
					CAF	2 0	LYN A. WELLS		
15B. CONTRACTOR/OFFEROR		15C.	DATE	SIGNED	16B. UNIT	a)	STATES OF AMERICA	1/2	16C. DATE SIGNED
(Signature of person authorized to	sian)	1]	(SK	nature of Contracting Officer)		l

30-105

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

" B. 2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposed of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contact is \$4,826,689. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through June 30, 1996.
 - (b) An additional amount of \$236,274 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	CPFF	<u>Funding*</u>
Through Mod 9	\$6,267,000	\$313,000	\$6,580,000	\$3,909,437
Mod. 10	0	0	0	410,200
Mod. 11	0	0	0	146,832
Mod. 12	0	0	0	558,594
Mod. 13	0	0	0	37,900
	\$6,267,000	\$313,000	\$6,580,000	\$5,062,963

^{*}Total includes \$4,826,689 for cost and \$236,274 for fee.

<u>PR</u>	<u>JO</u>	<u>RTR</u>	<u>AMOUNT</u>	<u>STATUS</u>
GMA.2344	R21580	50559535300	\$37,900	Complete

			OMB A	pproval #: 27 342	
	NDMENT OF SOLICITATION/			1. CONTRACT . SODE	PAGE OF PAGES 1 3
		3. EFFECTIVE DATE		ONPURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSL	JED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
La	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	Administration			
8. NAN	ME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLICE	TATION NO.
C	omputer Sciences Corporat	ion			
	ystem Sciences Division			9B. DATED (SEE ITEM 11)	
	061 Powder Mill Road, Suite	700			
	alverton, MD 20705			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
Ŭ	aivortori, 1112 20, 00				
			X	NAS1-20431	
				10B. DATED (SEE ITEM 13)	
CODE	1	LITY CODE	445NB145	1/1/95	NC
		M ONLY APPLIES TO			
Offers	The above numbered solicitation is amended must acknowledge receipt of this amendmen	as set forth in Item 14. The hour it prior to the hour and date specifi	and date specifie led in the solicitat	d for receipt of Offers ==	xtended, is not extended. following methods:
(c) By s AT THI virtue o referen	completing Items 8 and 15, and returning	reference to the solicitation and ar T OF OFFERS PRIOR TO THE H ffer already submitted, such chang and is received prior to the opening	nendment numbe OUR AND DATE se may be made :	SPECIFIED MAY RESULT IN RE by telegram or letter, provided eace	EJECTION OF YOUR OFFER. If by
	See page 3.		VEICATION	S OF CONTRACTS/OF	DDEDS
	IT MODIFIES	PPLIES ONLY TO MOD THE CONTRACT/ORD	ER NO. AS	DESCRIBED IN ITEM	14.
(x)	A. THIS CHANGE ORDER IS ISSUED PI NO. IN ITEM 10A.	JRSUANT TO: (Specify authority	THE CHANGE	S SET FORTH IN ITEM 14 ARE N	WADE IN THE CONTRACT ORDER
×	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I	TEM 14, PURSUANT TO THE AU	THORITY OF FA	VR 43.103(b).	s changes in paying office,
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	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	
14. DE	ESCRIPTION OF AMENDMENT/MODIFICA	TION (Organized by UCF section I	neadings, includir	ng solicitation/contract subject ma	atter where feasible.)
T c	he purpose of this modification lause. Accordingly, the followi	i is to add incremental fi ng change is hereby ma	unding to the	e contract pursuant to t	he Contract Funding
Evan-	t as provided herein, all terms and condition:	s of the document referenced in its	em 9A or 10A 2<	heretofore changed, remains und	changed and in full force and effect.
	NAME AND TITLE OF SIGNER (Type or pri		16A, NAME A	ND TITLE OF CONTRACTING	OFFICER (Type or print)
			CARC	DLYN A. WELLS	
158.	CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED
			BY A	Mum. / . L	ello JUN 0 6 1996
	(Signature of person authorized to sign)		(S	ignature of Contracting Officer)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

30-105

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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



"B. 2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposed of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contact is \$6,193,547. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through November 30, 1996.
 - (b) An additional amount of \$293,933 is obligated under this contract for payment of fee."

	Estimated Cost	Estimated Cost Fixed Fee		CPFF	<u>Funding*</u>
Through Mod 9	\$6,267,000	\$313,000		\$6,580,000	\$3,909,437
Mod. 10	0	0		0	410,200
Mod. 11	0	0		0	146,832
Mod. 12	0	0		0	558,594
Mod. 13	0	0		0	37,900
Mod. 14	0	0		0	1,424,517
11100. 1 1	\$6,267,000	\$313,000	-	\$6,580,000	\$6,487,480

^{*}Total includes \$6,193,547 for cost and \$293,933 for fee.

ACCOUNTING AND APPROPRIATION DATA

COMPUTER SCIENCES CORPORATION NAS1-20431 (CAPSS) F. Y. 1996

						Complete
<u> </u>	$\underline{\sim}$	<u> </u>	<u>j0</u>		<u>Amount</u>	<u>or Partia:</u>
BAC.0688	9.6	505695001	R19914	S	15,000	Complete
CCD.0542	96	618223102	R19500	S	5,000	Complete
D.1225	9.6	509101105	R19908	S	300,000	Complete
D.1231	96	509101105	R19908	S	99.000	Complete
DAA.152T	96	538051401	R20782	S	9.300	Complete
DFC.3302	9 6	505633603	R19818	S	10,000	Complete
DFL.1171	96	505595002	R20964	S	1,400	Complete
DFL.1172	96	505591037	R20822	S	5.000	Complete
DSL.1183	96	537063420	H15191	S	11,200	Complete
DSL.1184	96	242300360	R21233	S	4,900	Complete
GF.1180	96	282200252	A5442	S	200,000	Complete
GME.5285	95	323880401	R20010	S	43	Complete
GME.5285	96	323080101	R21397	S	85,600	Complete
GMG.1351	96	992160405	M1791	S	602.574	Complete
GN.1152	96	505641311	R19887	S	75,000	Complete

TOTAL S 1,424,517

Page 3 of 3

NAS1-20431

		OMB A	.pprove[#; 270	0-0042		
445104000000000000000000000000000000000	MODIFICATION OF CO		1. CONTRAC		PAGE	F FAGES
AMENDMENT OF SOLICITATION 2. AMENDMENT MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITE	ONPURCHASE	REQ. NO.	B. PROJECT NO	
15	AUG 2 3 1996	1 APRAILE	MED BY (If other	then then 41	OODE	
6. ISSUED BY CODE		7. ALMENISTS	CHECK BY (IT OUTS	man nem v)		····
National Aeronautics and Space	Administration	}				
Langley Research Center		}				
Hampton, VA 23681-0001		j				
B. HAVE AND ADDRESS OF CONTRACTOR (M	atmet county little and Zio Co	de) (x)	BA. AMENDM	NT OF SOLK	CITATION NO.	
E. NAME AND ADDRESS OF CONTINUES.	in cased seems, come and any co					
Computer Sciences Corporat	tion					
System Sciences Division			98. DATED (EE (TEM 11)		
4061 Powder Mill Road, Sulte	700		104 1000	ATION OF C	ONTRACT/ORDER N	0
Calverton, MD 20705			100C MOUPL	ATION OF CA	SHI MC HONDEN N	· ·
		l x	NAS1-	20431		
		^	108. DATED			
CODE	LITY COOL		1/1/95			
11. THIS ITE	M ONLY APPLIES TO	AMENDME	VT8 OF 60	LICITATIO	SNC	
The above numbered solicitation is amende	are set forth in Norm 14. The hour	and data specifie	d for receipt of O	Yore 🔲 la		not extended.
Offers must ecknowledge receipt of this amendme						
(a) By completing items 8 and 15, and returning	copies of the amendment; (b)	By soknowledging	receipt of this e	nenément on	each copy of the offer	submitted; or
A P THE BLACK HERICALATED ROS THE GECEIS	IT OF OFFICE PRICE TO THE H	OUR AND DATE	SPECIFIED MAY	REBULI IN P	CEJECTION OF YOU	K OFFER. EST
vidue of this amendment you desire to shange an or reference to the solicitation and this amendment, a	effor aiready submitted, such chanc	re may be made t	ny kelegram or left	er, pravided e	soh telegram or letter	makes
12. ACCOUNTING AND APPROPRIATION DATA	(it technical	TANK HIM WELL	-01.00			
See page 2.				D : 070/0		
13. THIS ITEM A	PPLIES ONLY TO MOD THE CONTRACT/ORD	DIFICATION	S OF CONT	RACIS/C	DRUERS, A 14	
(x) A. THIS CHANGE ORDER IS ISSUED P	URSUANT TO: (Specify sufforty	THE CHANGE	BET FORTH IN	ITEM 14 ARE	MADE IN THE CON	TRACT ORDER
NO. IN ITEM 10A.						
				NOTE found		
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN	tronder is modified to repl Item 14. Pursuant to the Au	ECT THE ADMIN THORITY OF PA	R 43.103(b).	FACES (SPCD)	aa unanges in paying	Gines,
C. THIS SUPPLEMENTAL AGREEMEN	IS ENTERED INTO PURSUANT	TO AUTHORITY				
Contracting Funding (NASA		0)				
D. OTHER (Specify type of modification	and enthority)					
E. IMPORTANT: Contractor is not, X is rec	uried to also this document and	I return 3	copies to the	esuing office).	
14. DESCRIPTION OF AMENDMENT/MODIFICA	TION (Organized by UCF section I	eechige, includin				1
The purposes of this modification	on are to deobligate fund	ing and to s	dd incremei	ntei fundin	ig to the contra	ct pursuant
to the Contract Funding clause.	Accordingly, the follow	ing change i	s nereby ma	108:		
			!			
	am . 4 4 4 an and la tra	04 164 1			wheered and in full (ome and affect
Except as provided herein, all terms and condition		16A NAME A	NO TITLE OF CO	NTRACTING	OFFICER (Type of p	ring
IRENE MANFORU	···•	1	LYN A. W			
MANAGER OF CONTRACTS		CONT	RACTING C	FFICER		
158. CONTRACTOR OFFEROR	16C. DATÉ SIGNED	100. UNITED	STATES OF AN	ERICA	10C, D	ATE SIGNED
MILAL PILARYTE	1 8/21/01	DY /	MULLER	<u> </u>	EJEYK- HU	u L J (4)
(Signature of person authorized to aign)	7////0		gneture of Contri		ARD FORM 30 (R	m (0.83)
NBN 7340-01-132-8070	x	-196		Prescrib	ed by GSA	44. (440)
· · · · · · · · · · · · · · · · · · ·				FAR (41	CFR) \$3.243	

- (a) For purposed of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contact is \$5,999,737. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through October 24, 1996.
 - (b) An additional amount of \$284,243 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	CPFF	Funding*
Through Mod 9	\$6,267,000	\$313,000	\$8,580,000	\$3,909,437
Mod. 10	0	0	0	410,200
Mod. 11	0	0	0	146,832
Mod. 12	0	0	0	558,594
Mod. 13	0	0	0	37,900
Mod. 14	0	0	0	1,424,517
Mod. 15	0	Q	0	-203,500
·	\$6,267,000	\$313,000	\$8,580,000	\$8,283,980

^{*}Total includes \$5,999,737 for cost and \$284,243 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR	70	RTR	TNUOMA	STATUS
GMG.1351	M1791	992-16-04-05	-\$300,000	Complete
GMA.2344	R19818	505-83-38-03	-25,000	Complete
CCC.0630	R19502	225120210	32,000	Complete
DAG.1058	H15227	537072024	15,000	Complete
DAG.1058	H15233	537072022	15,000	Complete
DSD.1466	H15193	537063620	2,100	Complete
GME.5287	M1788	992160303	4,800	Complete
GME.5287	M1792	992160406	4,800	Complete
GME.5287	M3026	992300804	4,800	Complete
GMF.3308	M3048	992301026	23,000	Complete
JB.0617	R20758	505706301	20,000	Complete

Page 2 of 2 NAS1-20431 Modification No. 15

			CIVIE		DDIOVALW. 2700-0042			
AME	NDMENT OF SOLICITATION	MODIFICATION OF C	ONTRACT	r	1. CONTRACT ID CODE		PAGE 0	OF PAGES
2. AME	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE SEP 1 1 1996	4. REQUIS	SITIC	N/PURCHASE REQ. NO.	5.	PROJECT NO	. (If applicable)
6. ISSL	ED BY CODE		7. ADMINIS	STE	RED BY (If other than Item	6)	CODE	
La	ational Aeronautics and Space ingley Research Center ampton, VA 23681-0001	Administration						
8. NAM	E AND ADDRESS OF CONTRACTOR (No.	street, county, State, and Zip Co	de) (x	ı	9A. AMENDMENT OF SC	LICITAT	ION NO.	
S)	omputer Sciences Corporati ystem Sciences Division 061 Powder Mill Road, Suite alverton, MD 20705				9B. DATED (SEE ITEM 1		ACT/ORDER N	o .
			×	,	NAS1-20431			
			^	`	10B. DATED (SEE ITEM	13)		
CODE	FACI	LITY CODE			1/1/95	,		
··· 	11. THIS ITE	M ONLY APPLIES TO	AMENDME	ΕŃ		IONS		
Offers n	he above numbered solicitation is amended nust acknowledge receipt of this amendmen	as set forth in Item 14. The hour	and date specif	fied	for receipt of Offers	is extend	ded, is no	ot extended.
(c) By se AT THE virtue of reference	ompleting Items 8 and 15, and returning	eference to the solicitation and an OF OFFERS PRIOR TO THE HI or already submitted, such chang d is received prior to the opening	nendment numl OUR AND DAT le may be made	bers ES e by	 FAILURE OF YOUR ACK PECIFIED MAY RESULT IN telegram or letter, provided 	NOWLE REJEC	DGEMENT TO	BE RECEIVED ROFFER. If by
	See page 2.							
	IT MODIFIES	PLIES ONLY TO MOD THE CONTRACT/ORD	ER NO. AS	SC	ESCRIBED IN ITE	M 14.		
(x)	A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	RSUANT TO: (Specify authority)	THE CHANGE	ES S	SET FORTH IN ITEM 14 AF	RE MADE	IN THE CONT	RACT ORDER
X	B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT					h as chai	nges in paying o	√∏ice,
	C. THIS SUPPLEMENTAL AGREEMENT	S ENTERED INTO PURSUANT	TO AUTHORIT	Υ0	F:			
	D. OTHER (Specify type of modification a	nd authority)					<u> </u>	
E. IMP	ORTANT: Contractor X is not, is requ	red to sign this document and	return		ppies to the issuing office			
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feesible.) The purpose of this modification is to add incremental funding to the contract pursuant to the Contract Funding clause. Accordingly, the following change is hereby made:								
Except a	s provided herein, all terms and conditions	of the document referenced in Item	n 9A or 10A, as	s her	etofore changed, remains u	inchange	ed and in full for	ce and effect.
	ME AND TITLE OF SIGNER (Type or print)		16A. NAME	AND	TITLE OF CONTRACTING	OFFIC	ER (Type or pri	nt)
					YN A. WELLS ACTING OFFICER			
15B, CC	ONTRACTOR/OFFEROR	15C. DATE SIGNED			ATES OF AMERICA		16C. DA1	re signed
			BY (a)	20	Mm/(-/.ll	1111	SEP	1 1 1396.
	(Signature of person authorized to sign)		(S	Signa	ature of Contrapting Officer			

30-105

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

- (a) For purposed of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contact is \$6,057,729. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through October 31, 1996.
 - (b) An additional amount of \$287,121 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	<u>CPFF</u>	Funding*
Through Mod 9	\$6,267,000	\$313,000	\$6,580,000	\$3,909,437
Mod. 10	0	0	0	410,200
Mod. 11	0	0	0	146,832
Mod. 12	0	0	0	558,594
Mod. 13	0	0	0	37,900
Mod. 14	0	0	0	1,424,517
Mod. 15	0	0	0	-203,500
Mod. 16	0	0	0	60,440
	\$6,267,000	\$313,000	\$6,580,000	\$6,344,420

^{*}Total includes \$6,057,299 for cost and \$287,121 for fee.

<u>PR</u>	JO	RTR	<u>AMOUNT</u>	<u>STATUS</u>
DAA.1863	H15212	53707222100	\$ 5,040	Complete
GN.1203	R19887	50564131100	50,000	Complete
CAC.6956	R19677	46454167000	5,400	Complete

			OMB A	opproval #: 276c (242)	1
		MODIFICATION OF O		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
AMEN	DMENT OF SOLICITATION	MODIFICATION OF CO	JN I KAU I	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
2. AMEN	IDMENT/MODIFICATION NO. 17	3. EFFECTIVE DATE:			
6. ISSUE	2005		7. ADMINIST	ERED BY (If other than Item 6)	CODE
			7		
	tional Aeronautics and Space	Administration			
Lai	ngley Research Center				
Ha	mpton, VA 23681-0001				
0 3/534	E AND ADDRESS OF CONTRACTOR (No	street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
8. NAMI	E AND ADDRESS SI SCITTLE CONTINUE	,,, , , , , , , , , , , , , , , ,			
Co	omputer Sciences Corporat	ion			
	stem Sciences Division		İ	9B. DATED (SEE ITEM 11)	
40	61 Powder Mill Road, Suite	700			
	alverton, MD 20705			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
C	aivertori, IVID 20700		1.		
			X	NAS1-20431	
				108. DATED (SEE ITEM 13)	
CODE		ILITY CODE		1/1/95	
	11. THIS ITE	M ONLY APPLIES TO	AMENDME	NTS OF SOLICITATIC	<u>'NS</u>
T		l as set forth in term 14. The hour	and date specifie	ed for receipt of Offers is e	extended, is not extended.
Offers n	he above numbered solicitation is amended nust acknowledge receipt of this amendme	nt prior to the hour and date specif	ied in the solicita	tion of as afficience, by one or an	i following methods:
				i-t of this amondment on a	each conv of the offer submitted; or
(c) By s	eparate letter or telegram which includes a	reference to the solicitation and ar	mendment numb	SCHOOLSED MAY RESULT IN R	EJECTION OF YOUR OFFER. If by
AT THE	PLACE DESIGNATED FOR THE RECEIP	Mer already submitted, such chang	ge may be made	by telegram or letter, provided ea	ch telegram or letter makes
referenc	to the solicitation and this amendment, a	ud is received brior to the obening	hour and date sr	pecified.	
12. AC	COUNTING AND APPROPRIATION DATA	. (If required)			
	See page 2.	PPLIES ONLY TO MOD	DIFICATION	S OF CONTRACTS/O	RDERS,
		THE CONTRACTIONS	NED NIO AS	OFSCRIBED IN HEM	1 14.
(x)	A. THIS CHANGE ORDER IS ISSUED P	URSUANT TO: (Specify authority) THE CHANGE	S SET FORTH IN ITEM 14 ARE	MADE IN THE CONTRACT ORDER
	NO. IN ITEM 10A.			e.	
	B. THE ABOVE NUMBERED CONTRAC	TIODOCO IC MODIFIED TO PEE	ECT THE ADM	NISTRATIVE CHANGES (such a	s changes in paying office,
X	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN	ITEM 14, PURSUANT TO THE AL	JTHORITY OF F	AR 43.103(b).	
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT	TO AUTHORIT	OF:	
	D. OTHER (Specify type of modification	and authority)			
5 IM	PORTANT: Contractor X is not, is rec	uired to sign this document an	d return	copies to the issuing office.	
14. DE	PORTANT: Contractor X is not, is rec SCRIPTION OF AMENDMENT/MODIFICA	TION (Organized by UCF section	headings, includi	ng solicitation/contract subject m	atter where leasible.)
TI	he purpose of this modification	n is to add incremental f	funding to th	e contract pursuant to	the Contract i driding
cl	ause. Accordingly, the follow	ing change is hereby ma	ade:		
Except	as provided herein, all terms and condition	s of the document referenced in It	em 9A or 10A, as	heretofore changed, remains un	changed and in full force and effect.
15A. N	NAME AND TITLE OF SIGNER (Type or pri	int)	10A. NAME	MAD THEE OF COMMONSTA	OF FIGER (1300 or print)
			CAR	DLYN A. WELLS	
		LASO DATE CIONES	LON!	RACTING OFFICER	16C. DATE SIGNED
15B. (CONTRACTOR/OFFEROR	15C. DATE SIGNED	100. UNITE	a 10/1/2	20_ 1 372 2 3
			BY	May Cour	
	(Signature of person authorized to sign)			Signature of Contracting Officer)	ARD FORM 30 (Rev. 10-83)
NSN 7	540-01-152-8070	3	0-105		ed by GSA
PREV	IOUS EDITION UNUSABLE				CFR) 53.243

FILE COP

- (a) For purposed of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contact is \$6,084,299. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through October 31, 1996.
 - (b) An additional amount of \$287,121 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	<u>CPFF</u>	Funding*
Through Mod 9	\$6,267,000	\$313,000	\$6,580,000	\$3,909,437
Mod. 10	0	0	0	410,200
Mod. 11	0	0	0	146,832
Mod. 12	0	0	0	558,594
Mod. 13	0	0	0	37,900
Mod. 14	0	0	0	1,424,517
Mod. 15	0	0	0	-203,500
Mod. 16	0	0	0	60,440
Mod. 17	0	0	0	27,000
	\$6,267,000	\$313,000	\$6,580,000	\$6,371,420

^{*}Total includes \$6,084,299 for cost and \$287,121 for fee.

<u>PR</u>	70	RTR	<u>AMOUNT</u>	STATUS
CCD.0549	R19500	61822310200	\$27,000	Complete

		OMB	Approval #: 2700-0042	
			1. CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION/				1 2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	IONPURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
18	OCT 17 1996			
3 ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
National Aeronautics and Space	Administration			
Langley Research Center				
Hampton, VA 23681-0001				
11ampton, VA 25001-0001				
S. NAME AND ADDRESS OF CONTRACTOR (No.	street county State and Zin Co	xde) (x)	9A. AMENDMENT OF SOLIC	ITATION NO
3. NAME AND ADDITIONS OF CONTINUES OF CONTINUES.	, sa soi, southy, state, and Ep se	~~, <u> \~,</u>		
0				
Computer Sciences Corporati	on			
System Sciences Division			9B. DATED (SEE ITEM 11)	
4061 Powder Mill Road, Suite	700	1		
Calverton, MD 20705			10A, MODIFICATION OF CO	NTRACT/ORDER NO.
Calverton, MD 20703				
		X	NAS1-20431	
			108. DATED (SEE ITEM 13)	
CODE FACI	LITY CODE		1/1/95	
11. THIS ITE	M ONLY APPLIES TO	AMENDME	NTS OF SOLICITATIO	NS
				extended. is not extended.
The above numbered solicitation is amended Offers must acknowledge receipt of this amendmen	as set forth in item 14. The nour	and date specific	ion as an amended by one of the	
Offers must acknowledge receipt of this amendmen	t prior to the nour and date specii	red in the soricital	ion or as amended, by one or the	lolowing methods.
(a) By completing Items 8 and 15, and returning	copies of the amendment; (b)	By acknowledgin	g receipt of this amendment on e	ach copy of the offer submitted; or
(c) By separate letter or telegram which includes a r	eference to the solicitation and ar	nendment numbe	ers. FAILURE OF YOUR ACKNO	WLEDGEMENT TO BE RECEIVED
AT THE PLACE DESIGNATED FOR THE RECEIPT virtue of this amendment you desire to change an of	OF OFFERS PRIOR TO THE H	OUR AND DATE	SPECIFIED MAY RESULT IN RE	:JECTION OF YOUR OFFER. IT by
reference to the solicitation and this amendment, an	d is received prior to the opening	hour and date so	ecified.	At tologram or lotter makes
12. ACCOUNTING AND APPROPRIATION DATA	(If required)			
13. THIS ITEM AF	PLIES ONLY TO MOD	IFICATION	S OF CONTRACTS/OF	RDERS.
			DESCRIBED IN ITEM	
(X) A. THIS CHANGE ORDER IS ISSUED PL				
NO. IN ITEM 10A.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,		
B. THE ABOVE NUMBERED CONTRACT	ORDER IS MODIFIED TO REFI	ECT THE ADMI	NISTRATIVE CHANGES (such as	changes in paying office.
appropriation date, etc.) SET FORTH IN IT	EM 14. PURSUANT TO THE AU	THORITY OF FA	R 43.103(b).	, changes in psyling since,
C. THIS SUPPLEMENTAL AGREEMENT				
C. THIS SOFFEEMENTAL AGREEMENT	IS ENTERED INTO PORSORT	10 40 11 10 11 1	GI .	
X D. OTHER (Specify type of modification a	nd authority)			
Section H, H.3, Options	ic duality)			
E. IMPORTANT: Contractor X is not, is requ	ired to sign this document and	ceturn	copies to the issuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATI	ON (Omanized by UCE section to	eadings includin		tter where feasible.)
14. DESCRIPTION OF ARENDREM PARTY	City Cigamized by CCi Section in	occurryo, morocurr	• • • • • • • • • • • • • • • • • • • •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
The aumore of this modification	in to eversion the same	ad 12 month	antion period Accord	ingly the following
The purpose of this modification	is to exercise the secon	id 12-11101111	option period. Accord	ingly, the following
changes are hereby made:				
Except as provided herein, all terms and conditions	of the document referenced in Ite	m 9A or 10A. as I	neretofore changed, remains uncl	hanged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)			ND TITLE OF CONTRACTING C	
		L .	E H. CLARK	
		I .		
	Tien nite aranga		RACTING OFFICER	LACO DATE CICHED
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED	STATES OF AMERICA	16C. DATE SIGNED
		BY		CLL KI - 1 1-
(Signature of person authorized to sign)			gnature of Contracting Officer)	10/17/96
NSN 7540-01-152-8070	30	105		RD FORM 30 (Rev. 10-83)
PREVIOUS EDITION UNUSABLE	•		Prescribed	

A. Section B. B.5, Level-of-Effort, Paragraph A, is hereby replaced by the following to include 96,370 hours added for the second option period.

"B. 5 LEVEL-OF-EFFORT

- "A. In the performance of work under this contract, the Level-of-Effort (LOE) that the Contractor is obligated to provide is up to 289,110 direct labor hours as defined in Paragraph B 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 the exercise of the Second Option Period. The increase in the cost is \$3,234,000 and the increase in the fixed fee is \$162,000.
 - "B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52.216-74) (DEC 1991)

The estimated cost of this contract is \$9,501,000, exclusive of the fixed fee of \$475,000. The total estimated cost and fixed fee is \$9,976,000."

- 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 of this contract shall be 36 months from the effective date of the contract."

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	<u>CPFF</u>	Funding*
Through Mod 9	\$6,267,000	\$313,000	\$6,580,000	\$3,909,437
Mod. 10	0	0	0	410,200
Mod. 11	0	0	0	146,832
Mod. 12	0	0	0	558,594
Mod. 13	0	0	0	37,900
Mod. 14	0	0	0	1,424,517
Mod. 15	0	0	0	-203,500
Mod. 16	0	0	0	60,440
Mod. 17	0	0	. 0	27,000
Mod. 18	<u>3,234,000</u>	162,000	<u>3,396,000</u>	0
	\$9,501,000	\$475,000	\$9,976,000	\$6,371,420

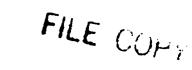
^{*}Total includes \$6,084,299 for cost and \$287,121 for fee.

		OMB A	Approval #: 20042	
AMENDMENT OF SOLICITATION	MODIFICATION OF CO	ONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 19	3. EFFECTIVE DATE	4. REQUISIT	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	OCT 2 : 1996	7. ADMINISTI	ERED BY (If other than Item 6)	CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Coo	de) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
Computer Sciences Corporati	ion			
System Sciences Division			9B. DATED (SEE ITEM 11)	
4061 Powder Mill Road, Suite	700			
Calverton, MD 20705			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
			NA 04 20424	
		X	NAS1-20431 10B. DATED (SEE ITEM 13)	
CODE FACI	LITY CODE		1/1/95	
11. THIS ITE	M ONLY APPLIES TO	MENDMEN		NS
Offers must acknowledge receipt of this amendmen (a) By completing items 8 and 15, and returning	t prior to the hour and date specific copies of the amendment; (b) E	ed in the solicitati by acknowledging	on or as amended, by one of the	ach copy of the offer submitted; or
(c) By separate letter or telegram which includes a r AT THE PLACE DESIGNATED FOR THE RECEIPT virtue of this amendment you desire to change an of reference to the solicitation and this amendment, an	eference to the solicitation and am OF OFFERS PRIOR TO THE HO For already submitted, such change	endment number SUR AND DATE : Is may be made b	rs. FAILURE OF YOUR ACKNO SPECIFIED MAY RESULT IN RE y telegram or letter, provided eac	WLEDGEMENT TO BE RECEIVED EJECTION OF YOUR OFFER. If by
12. ACCOUNTING AND APPROPRIATION DATA				
See page 2.	PPLIES ONLY TO MOD	FICATIONS	S OF CONTRACTS/OF	RDERS
IT MODIFIES	THE CONTRACT/ORDI	ER NO. AS	DESCRIBED IN ITEM	14
A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	RSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE N	AADE IN THE CONTRACT ORDER
X B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	ORDER IS MODIFIED TO REFLE TEM 14, PURSUANT TO THE AUT	CT THE ADMINI	ISTRATIVE CHANGES (such as R 43.103(b).	changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT T	O AUTHORITY	OF:	
D. OTHER (Specify type of modification a	nd authority)			
E. IMPORTANT: Contractor X is not, is requ	ired to sign this document and		copies to the issuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATI	ON (Organized by UCF section he	adings, including	solicitation/contract subject mat	ter where feasible.)
The purpose of this modification clause. Accordingly, the followin			contract pursuant to th	ne Contract Funding
Except as provided herein, all terms and conditions	of the document referenced in Hem	9A or 10A 28 he	eretofore changed, remains unch	nanged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AN	D TITLE OF CONTRACTING OF	FFICER (Type or print)
			YN A. WELLS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		ACTING OFFICER	16C. DATE SIGNED
		BY / 21	Alex (6/11)11	2
(Signature of person authorized to sign)	 		nature of Contracting Officer)	

30-105

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA FAR (48 CFR) 53:243



- (a) For purposed of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contact is \$6,806,820. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through January 23, 1997.
 - (b) An additional amount of \$317,600 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	<u>CPFF</u>	Funding*
Through Mod 9	\$6,267,000	\$313,000	\$6,580,000	\$3,909,437
Mod. 10	0	0	0	410,200
Mod. 11	0	0	0	146,832
Mod. 12	0	→ 0	. 0	558,594
Mod. 13	0	0	0	37,900
Mod. 14	0	0	0	1,424,517
Mod. 15	0	0	0	-203,500
Mod. 16	0	0	0	60,440
Mod. 17	0	0	0	27,000
Mod. 18	3,234,000	162,000	3,396,000	0
Mod. 19	0	0	0	<u>753,000</u>
Total	\$9,501,000	\$475,000	\$9,976,000	\$7,124,420

^{*}Total includes \$6,806,820 for cost and \$317,600 for fee.

<u>PR</u>	<u>JO</u>	RTR	<u>AMOUNT</u>	STATUS
BAC.0706	R22084	52241110200	\$3,000	Complete
GM.3174	M1791	992-16-04-05	750,000	Partial

				OMB /	Approval #: 2. 0042	
					1. CONTRACT ID CODE	PAGE OF PAGES
	NDMENT OF SOLICITA					1 2
2. AME	NOMENT/MODIFICATION NO.	1	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	20					
6. ISSU	JED 8Y	CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
		_		7		
N	ational Aeronautics and S	Snace A	dministration]		
		pace A	diministration			
	angley Research Center	_				
H	ampton, VA 23681-0001	ŀ				
B. NAN	ME AND ADDRESS OF CONTRACT	OR (No., s	treet, county, State, and Zip Coo	(x)	9A. AMENDMENT OF SOL	CITATION NO.
					1	•
_	omputer Sciences Cor	noratio	n			
	•		11	j	9B. DATED (SEE ITEM 11)	
S	ystem Sciences Divisio	n			38. DATED (SEE TICH 11)	
40	061 Powder Mill Road,	Suite 7	700			
	alverton, MD 20705			<u> </u>	10A. MODIFICATION OF C	ONTRACT/ORDER NO.
C	aiverton, IVID 20705					
					1	
				X	NAS1-20431	
				j	10B. DATED (SEE ITEM 13)
CODE		FACILI	TY CODE		1/1/95	
		1		10145		ONE
	11. IHI	SILEM	ONLY APPLIES TO	MENDME	VIS OF SOLICITATION	<u> </u>
_	he above numbered solicitation is a	mended as	set forth in Item 14. The hour a	ind date specifie	d for receipt of Offers is	extended, is not extended.
Offers	nust acknowledge receipt of this am	endment o	rior to the hour and date specifie	d in the solicitat	on or as amended, by one of the	ne following methods:
						1
(a) By c	completing Items 8 and 15, and return	ning	copies of the amendment; (b) B	y acknowledging	receipt of this amendment on	each copy of the offer submitted; or
(c) By s	eparate letter or telegram which incl	udes a refe	erence to the solicitation and am	endment numbe	rs. FAILURE OF YOUR ACKN	IOWLEDGEMENT TO BE RECEIVED
AT THE	PLACE DESIGNATED FOR THE R	RECEIPT	OFFERS PRIOR TO THE HO	OUR AND DATE	SPECIFIED MAY RESULT IN I	REJECTION OF YOUR OFFER. If by
virtue o	this amendment you desire to chan	ide au ollei	already submitted, such change	may be made t	y telegram or letter, provided e	ach telegram or letter makes
	ce to the solicitation and this amendation COUNTING AND APPROPRIATION			our and date sp	эспеа.	
12. AC		TUATA (III.	equirec)			
	See page 2.	-11 4 5 5	UEG GNUV TO MOD	CIOATION	OF CONTRACTOR)DDEBC
			LIES ONLY TO MOD			
	IT MODI	FIES T	HE CONTRACT/ORDE	ER NO. AS	DESCRIBED IN ITE	Л 14.
(x)		UED PUR	SUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE	MADE IN THE CONTRACT ORDER
	NO. IN ITEM 10A.					
Х	B. THE ABOVE NUMBERED CON	NTRACT/C	RDER IS MODIFIED TO REFLE	CT THE ADMIN	ISTRATIVE CHANGES (such	as changes in paying office,
	appropriation date, etc.) SET FOR	TH IN ITE	M 14, PURSUANT TO THE AUT	HORITY OF FA	R 43.103(b).	
	C. THIS SUPPLEMENTAL AGRE	EMENT IS	ENTERED INTO PURSUANT T	O AUTHORITY	OF:	
	D. OTHER (Specify type of modifi	cation and	authority)			
	b. Official (opacity type of modifi	callor, and	duliony)			
E 1847	COTANT: Contractor V in and	ia zamuina	d to sign this designant and	coturn	copies to the issuing office.	
E. IMI	PORTANT: Contractor X is not, SCRIPTION OF AMENDMENT/MOD	IS require	d to sign this document and i	adings including	solicitation/contract subject in	satter where feesible)
14. DE	SCRIPTION OF AMENUMENT/MOL	JIFICATIO	N (Organized by OCF Section he	eungs, includin	Solicitation Contract Subject II	aller Wilere Tousing.
						u – A – sama Fordina
Tr	ne purpose of this modific	ation is	to add incremental fur	nding to the	contract pursuant to	the Contract Funding
cla	ause. Accordingly, the fo	llowing	change is hereby mad	e:		
	3. ,,		,			
Event	as provided herein, all terms and cor	nditions of	the document referenced in Item	94 or 104 se h	eretofore changed remains un	changed and in full force and effect.
	AME AND TITLE OF SIGNER (Type		3000mon lateralizad in item	164 NAME AN	D TITLE OF CONTRACTING	OFFICER (Type or print)
ISM, N	HALL AND THEE OF SIGNER (Type	Si print)				
			1		LYN A. WELLS	
			1	CONTR	RACTING OFFICER	
158. C	ONTRACTOR/OFFEROR		15C. DATE SIGNED		STATES OF AMERICA	16C. DATE SIGNED
			1	1 2.	n/h // ////	2
]	BY MAN	129901 - 111111	DEC 0,9 1906
	(Signature of person authorized to s	ign)	7	(Sig	nature of Contracting Officer)	
	40-01-152-8070		30-1	05	STAND	ARD FORM 30 (Rev. 10-83)
	OUS EDITION UNUSABLE					ed by GSA
					FAR (48	CFR) 53.243

FILE

- (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 contact is \$7,547,380. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through April 21, 1997.
 - (b) An additional amount of \$348,840 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	<u>CPFF</u>	<u>Funding*</u>
Through Mod 9	\$6,267,000	\$313,000	\$6,580,000	\$3,909,437
Mod. 10	0	0	0	410,200
Mod. 11	0	0	0	146,832
Mod. 12	Ö	0	0	558,594
Mod. 13	Ō	0	0	37,900
Mod. 14	0	0	0	1,424,517
Mod. 15 -	Ō	0	0	-203,500
Mod. 16	Ō	0	0	60,440
Mod. 17	Ō	0	0	27,000
Mod. 18	3,234,000	162,000	3,396,000	0
Mod. 19	0	. 0	0	753,000
Mod. 20	Ō	0	.0	771,800
Total	\$9,501,000	\$475,000	\$9,976,000	\$7,896,220

^{*}Total includes \$7,547,380 for cost and \$348,840 for fee.

PR	<u>JO</u>	RTR	<u>AMOUNT</u>	STATUS
CCC.0643	R19502	225-12-02-10	\$ 20,000	Complete
D.1270	R19908	509-10-11-05	696,600	Complete
DFL.1274	R22076	522-11-51-02	15,000	Complete
DFM.1129	R22187	538-03-13-02	20,000	Complete
GHF.1107	M3237	992-20-03-31	20,200	Complete

			OWB /	Approval #: 2700-0042	
AME	NDMENT OF SOLICITATIO	N/MODIFICATION OF CO	ONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 2
	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE DEC 2 (1999)		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6 1001	21		1 45441457		
6. ISSU	ED BY COD	<u> </u>	7. ADMINIST	ERED BY (If other than Item 6)	CODE
La	ational Aeronautics and Spac Ingley Research Center Impton, VA 23681-0001	e Administration			
8. NAM	E AND ADDRESS OF CONTRACTOR (I	io., street, county, State, and Zip Co.	de) (x)	9A. AMENDMENT OF SOLIC	STATION NO.
S) 40	omputer Sciences Corpora ystem Sciences Division 061 Powder Mill Road, Sui			9B. DATED (SEE ITEM 11)	
Ca	alverton, MD 20705	,		10A. MODIFICATION OF CO	NIRACI/ORDER NO.
			×	NAS1-20431	
				10B. DATED (SEE ITEM 13)	
CODE		CILITY CODE		1/1/95	
	11. THIS IT	EM ONLY APPLIES TO	AMENDME	NTS OF SOLICITATION	NS
The above numbered 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:					
(c) By se AT THE virtue of reference 12. ACC	(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 virtue 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 DATA (If required)				
	See page 2.	ADDUCE ON VIO MOD	FIGATION	C OF CONTRACTO	DDEDS
	IT MODIFIE	APPLIES ONLY TO MOD S THE CONTRACT/ORDI	ER NO. AS	DESCRIBED IN ITEM	l 14.
(x)	A. THIS CHANGE ORDER IS ISSUED NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE	MADE IN THE CONTRACT ORDER
X	B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH IN				s changes in paying office,
	C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT 1	O AUTHORITY	OF:	
	D. OTHER (Specify type of modification	and authority)			
E. IMP	ORTANT: Contractor X is not, is re	quired to sign this document and	return	copies to the issuing office.	
14. DES	SCRIPTION OF AMENDMENT/MODIFICA	ATION (Organized by UCF section he	eadings, including	g solicitation/contract subject ma	itter where leasible.)
	e purpose of this modification ause. Accordingly, the follow			contract pursuant to t	he Contract Funding
Except a	s provided herein, all terms and condition	ns of the document referenced in Item	n 9A or 10A, as h	eretofore changed, remains und	hanged and in full force and effect.
	ME AND TITLE OF SIGNER (Type or pr		16A. NAME AN	D TITLE OF CONTRACTING	
				LYN A. WELLS	
				RACTING OFFICER	LACO DATE SIGNED
15B. C0	ONTRACTOR/OFFEROR	15C. DATE SIGNED	1/20	STATES OF AMERICA	16C. DATE SIGNED 12-20-96
	(Signature of person authorized to sign)		BY <u>[/]//</u>	nature of Contracting Officer)	2 10, 62 19

30-105

- (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 contact is \$7,656,185. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through April 24, 1997.
 - (b) An additional amount of \$353,430 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	CPFF	Funding*
Through Mod 9	\$6,267,000	\$313,000	\$6,580,000	\$3,909,437
Mod. 10	0	0	0	410,200
Mod. 11	0	0	0	146,832
Mod. 12	0	0	0	558,594
Mod. 13	0	0	0	37,900
Mod. 14	Ô	0	0	1,424,517
Mod. 15	- 0	0	0	-203,500
Mod. 16	Ö	0	0	60,440
Mod. 17	Ö	0	0	27,000
Mod. 18	3,234,000	162,000	3,396,000	0
Mod. 19	0	0	0	753,000
Mod. 20	Ö	0	0	771,800 -
M0d. 21	Ö	0	0	113,395
Total	\$9,501,000	\$475,000	\$9,976,000	\$8,009,615

^{*}Total includes \$7,656,185 for cost and \$353,430 for fee.

PR	<u>JO</u>	RTR	<u>AMOUNT</u>	STATUS
GN.1239	R19887	50564131100	\$ 19,000	Complete
GN.1239	R20886	50564131200	8,600	Complete
GN.1239	R21940	52214310200	85,795	Complete

		_	OMB	Approval #: 2 042	
AME	NDMENT OF SOLICITATION/	MODIFICATION OF	CONTRACT	1. CONTRAL, ID CODE	PAGE OF PAGES 1 2
2. AME	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE FEB 2 1 1997	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSU	22 PED BY CODE	FEB 2 1997	7. ADMINIST	ERED BY (If other than Item 6)	CODE
Na	ational Aeronautics and Space	Administration			
La	ingley Research Center				
Ha	ampton, VA 23681-0001				
8. NAV	E AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip	Code) (x)	9A. AMENDMENT OF SOLIC	STATION NO.
_					
	omputer Sciences Corporati	on		9B. DATED (SEE ITEM 11)	
	ystem Sciences Division 061 Powder Mill Road, Suite	700		SO. DATED (SEETTEM TT)	
	alverton, MD 20705	700	 	10A. MODIFICATION OF CO	NTRACT/ORDER NO.
0.	arverteri, ivib 20700				
			X	NAS1-20431	
CODE	LEACI	LITY CODE		10B. DATED (SEE ITEM 13)	
	<u></u>		AMENDME	1/1/95 NTS OF SOLICITATIO	NS
	he above numbered solicitation is amended				extended. is not extended.
	nust acknowledge receipt of this amendmen				
(a) By c	ompleting Items 8 and 15, and returning	copies of the amendment; (I	b) By acknowledging	receipt of this amendment on e	ach copy of the offer submitted; or
(c) By se	eparate letter or telegram which includes a r PLACE DESIGNATED FOR THE RECEIPT	eference to the solicitation and OF OFFERS PRIOR TO THE	amendment numbe HOUR AND DATE	rs. FAILURE OF YOUR ACKNO SPECIFIED MAY RESULT IN RE	WLEDGEMENT TO BE RECEIVED EJECTION OF YOUR OFFER. If by
virtue of	this amendment you desire to change an of the to the solicitation and this amendment, an	fer already submitted, such cha	inge may be made b	y telegram or letter, provided eac	
	COUNTING AND APPROPRIATION DATA		ig nour and date sp	Killed.	
	See page 2.	01150 0111 7 70 110	DIFICATION	05 00 00 00 00	
				S OF CONTRACTS/OF DESCRIBED IN ITEM	·
(x)	A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	RSUANT TO: (Specify authori	ty) THE CHANGES	SET FORTH IN ITEM 14 ARE N	WADE IN THE CONTRACT ORDER
		······································			
X	B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT				s changes in paying office,
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUAN	T TO AUTHORITY	OF:	
	D. OTHER (Specify type of modification a	nd authority)			
E. IMP	PORTANT: Contractor X is not, is requ	ired to sign this document a	nd return	copies to the issuing office.	
	SCRIPTION OF AMENDMENT/MODIFICATI				tter where feasible.)
Th	ne purpose of this modification	is to add incremental	funding to the	contract nursuant to the	he Contract Funding
	ause and to update the DD For				
	·	37.	•		
_					
	as provided herein, all terms and conditions AME AND TITLE OF SIGNER (Type or print)			eretofore changed, remains uncl ND TITLE OF CONTRACTING O	
	 			RA M. GLENN	, ,
455 5		1.50 0.75 0.00		RACTING OFFICER	100 0175 0101155
158. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED	STATES OF AMERICA	16C. DATE SIGNED
	(Signature of names outhorized to signature		BY (Sin	endra Allen	2/21/97
	(Signature of person authorized to sign) 40-01-152-8070		(Sig 30-105	nature of Contracting Officer) STANDA	RD FORM 30 (Rev. 10-83)
	OUS EDITION UNUSABLE			Prescribed	•

FILE OCA /

- (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 contact is \$8,112,470. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through June 17, 1997.
 - (b) An additional amount of \$377,445 is obligated under this contract for payment of fee."
- 2. Section J of the contract schedule, Exhibit B Contract Security Classification Specification, DD Form 254, is hereby replaced with Revision #2, relflecting the Contractor's Maryland address because this is where the clearance is held.

CONTRACT TABULATION

	Estimated Cost	<u>Fixed Fee</u>	<u>CPFF</u>	Funding*
Through Mod 9	\$6,267,000	\$313,000	\$6,580,000	\$3,909,437
Mod. 10	0	0	0	410,200
Mod. 11	0	0	0	146,832
Mod. 12	0	0	0	558,594
Mod. 13	0	0	0	37,900
Mod. 14	0	0	0	1,424,517
Mod. 15	0	0	0	-203,500
Mod. 16	0	0	0	60,440
Mod. 17	0	0	0	27,000
Mod. 18	3,234,000	162,000	3,396,000	. 0
Mod. 19	0	0	0	753,000
Mod. 20	0	0	0	771,800
Mod. 21	0	0	0	113,395
Mod. 22	0	0	0	480,300
Total	\$9,501,000	\$475,000	\$9,976,000	\$8,489,915

^{*}Total includes \$8,112,470 for cost and \$377,445 for fee.

<u>PR</u>	70	RTR	<u>AMOUNT</u>	<u>STATUS</u>
DAB.1008	R19554	242-80-01-01	\$20,000	Complete
DFL.1322	R22081	522-31-11-03	8,000	Complete
DFN.1083	H15244	537-09-20-23	30,000	Complete
GF.1260	M1864	992-14-04-02	40,000	Complete
GF.1267	A5525	284-20-02-51	200,000	Complete
GKE.0827	R19502	225-12-02-10	15,000	Complete

GKE.0847	R22363	947-71-00-50	27,300	Complete
GMF.3344	M3048	992-30-10-26	41,000	Complete
CCC.0651	R19503	225-12-02-10	99,000	Complete
TOTAL			\$480,300	

EXHIBIT B

					4 015404	NOC 4410 CASE OUT CO.		
DEPARTMENT OF DEFENS	Ε					NCE AND SAFEGUARDIN	N.i.	
CONTRACT SECURITY CLASSIFICATION SPECIFICATION				• FACILITY CLEARANCE REQUIRED SECRET				
(The requirements of the DoD Industrial Securit	y Manuai	apply				AFEGUARDING REQUIRED		
to all security aspects of this effort.)				NONE				
THIS SPECIFICATION IS FOR: (X and complete as applicable)			3. TI	IIS SPECI	FICATION IS:	(X and complete as app@cable)		
NAS1-20431			х	a ORIGI	IAL (Complete date	in all cases)	94-12-0	7
SUBCONTRACT NUMBER			х		ED (Supersedes ous specs)	Revision No. REV #2	Date (YYMMDD) 96-01-2	4
SOLICITATION OR OTHER NUMBER Due Date (YYMMDD)						Date (YYMMDD)	<u> </u>
	,			<u> </u>	(Complete Item 5 in	all cases)		
IS THIS A FOLLOW-ON CONTRACT?	LX	NO RY	is, compi	iete the follo	wing:			
Classified material received or generated under				(Precedit	ng Contract Number)	is transferred to the follow-on contra-	æ	
IS THIS A FINAL DD FORM 2547 YES	X	NO If Y	es, comp	olete the folio	wng:		***************************************	
in response to the contractor's request dated		retentio	n of the	identified dia	suffect material in au	rthonized for the period of		
		,				Nonzee of the period of		
CONTRACTOR (Include Commercial and Government Entity (CAGE) Code)		,						
NAME, ADDRESS, AND ZIP CODE			ECODE			ITY OFFICE (Name, Address, and Zip O		
OMPUTER SCIENCES CORPORA	HON	6 A 0	51			INVESTIGATIVE		
061 POWDER MILL ROAD		1				OF INDUSTRIAL		ITY
CALVERTON, MARYLAND 20705				24	161 EISE	NHOWER AVEN	IUE	
				A	LEXANDR	NA VA 22331-1	211	
SUBCONTRACTOR								
NAME, ADDRESS, AND ZIP CODE		D. CAG	E CODE	1.0	COGNIZANT SECUE	RITY OFFICE (Name, Address, and Zip	Cortes	
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ACTUAL PERFORMANCE		<u> </u>						
LOCATION		h CAC	E CODE	: c.c	OGNIZANT SECURI	TY OFFICE (Name, Address, and Zip		
IASA LANGLEY RESEARCH CENT	EB		0000	.		(Naile, Abdress, 210 2p	C230-9	
BUILDING 1268 A				- 1				
IAMPTON, VA. 23681-0001				- 1				ı
		l						
GENERAL IDENTIFICATION OF THIS PROCUREMENT								
OMPUTATIONAL ANALYSIS AND	PROG	DAM	ING	CIID	DODT SE	EDVICES		
TOWN STATISTICAL ANALISIS AND	FNOC	AUWIN	ii, G	307	PUNI 3	ENVICES		
. THIS CONTRACT WILL REQUIRE ACCESS TO:	YES	NO	11 IN	PERFORMU	IG THIS CONTRAC	T, THE CONTRACTOR WILL:	YES	NO
COMMUNICATIONS SECURITY (COMSEC) INFORMATION		X				ATION ONLY AT ANOTHER CONTRACTOR	75	+
RESTRICTED DATA	 	-\$-	sac	LITY COLL CO	ED DOCUMENTS ONL		X	╀┰┦
CRITICAL NUCLEAR WEAPON DESIGN INFORMATION	 	Ŷ			ERATE CLASSF ED M			+ 💸 🚽
FORMERLY RESTRICTED DATA	1 1	X			FY OR STORE CLASSI			│ Ŷ
INTELLIGENCE INFORMATION:				ORM SERVIC				 ^
1) Sensitive Compartmented information (SCI)		Y	I. HAVE	ACCESS TO	U.S. CLASSIFED NFO	AMATION OUTSIDE THE U.S.,	- X -	╁┵┤
.21 Mon-SCI		÷	g. BE A	UTHORIZED 1		OF DEFENSE TECHNICAL INFORMATION	, 	╁╬┤
SPECIAL ACCESS INFORMATION	 	-\$-1			-	OKETHERUTION CENTER		X
NATO INFORMATION		- ŷ - l			CLIREMENTS			
FOREIGN GOVERNMENT INFORMATION		X			S SECURITY (OPSEQ) F	EQUIREMENTS		Î
MITEO OS SEMINATION INFORMATION		X			O USE THE DEFENSE			⊥x l
OR OFFICIAL USE ONLY INFORMATION		Х	1. QTHE	A (Speaky)				
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D Form 254, DEC 90

Previous editions are obsolete

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		OMB A	Approval #: / 0042			
AMENDMENT OF SOLICITATION/	MODIFICATION OF CO	NTRACT	1. CONTRAL DICODE	PAGE OF PAGES 1 2		
2. AMENDMENT/MODIFICATION NO. 23	3. EFFECTIVE DATE 3/18/97	4. REQUISIT	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)		
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE		
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration		÷			
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Coo	(x)	9A. AMENDMENT OF SOLIC	ITATION NO.		
Computer Sciences Corporati	on		00 DATED (SEE/TEM 44)			
System Sciences Division	700		9B. DATED (SEE ITEM 11)			
4061 Powder Mill Road, Suite	: 700		10A. MODIFICATION OF CO	NTRACT/ORDER NO.		
Calverton, MD 20705						
		X	NAS1-20431			
CODE FAC	LITY CODE		108. DATED (SEE ITEM 13)	e la 🛊 💮 e e		
	M ONLY APPLIES TO	MENDME	1/1/95 NTS OF SOLICITATIO	NS .		
The above numbered solicitation is amended		-		extended. is not extended.		
Offers must acknowledge receipt of this amendmen (a) By completing Items 8 and 15, and returning	t prior to the hour and date specific	d in the solicitat	ion or as amended, by one of the	ofollowing methods: ach copy of the offer submitted; or		
(c) By separate letter or telegram which includes a I AT THE PLACE DESIGNATED FOR THE RECEIP virtue of this amendment you desire to change an of	eference to the solicitation and am TOF OFFERS PRIOR TO THE HO Ter already submitted, such change	endment numbe OUR AND DATE o may be made t	rs. FAILURE OF YOUR ACKNO SPECIFIED MAY RESULT IN RI by telegram or letter, provided ea	DWLEDGEMENT TO BE RECEIVED EJECTION OF YOUR OFFER. If by		
reference to the solicitation and this amendment, ar 12. ACCOUNTING AND APPROPRIATION DATA	(If required)	iour and date sp	ecined.			
See page 2.	DUE ONLY TO MOD	ICIO A TIONI	C OF CONTRACTO	DDEDE		
IT MODIFIES	PPLIES ONLY TO MOD THE CONTRACT/ORD	ER NO. AS	DESCRIBED IN ITEM	14.		
(X) A. THIS CHANGE ORDER IS ISSUED PUNO. IN ITEM 10A.	PRSUANT TO: (Specify authority)	THE CHANGES	SELFORTHINITEM 14 ARE	MADE IN THE CONTRACT ORDER		
X B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	TEM 14, PURSUANT TO THE AUT	THORITY OF FA	R 43.103(b).	s changes in paying office,		
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	O AUTHORITY	OF:			
D. OTHER (Specify type of modification a	nd authority)					
E. IMPORTANT: Contractor X is not, is requ 14. DESCRIPTION OF AMENDMENT/MODIFICAT	ired to sign this document and ION (Organized by UCF section he	return eadings, includin	copies to the issuing office. g solicitation/contract subject me	itter where feasible.)		
The purpose of this modification is to add incremental funding to the contract pursuant to the Contract Funding clause. Accordingly, the following change is hereby made:						
Except as provided herein, all terms and conditions						
15A. NAME AND TITLE OF SIGNER (Type or prin	יו		ND TITLE OF CONTRACTING (RAM. GLENN	OFFICER (Type or print)		
			RACTING OFFICER			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED		
		BY	andra Vler	m 9/18/97		
(Signature of person authorized to sign)		(Sk	gnature of Contracting Officer)			

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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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 contact is \$9,043,470. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through September 26, 1997.
 - (b) An additional amount of \$426,445 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	<u>CPFF</u>	Funding*
Through Mod 9	\$6,267,000	\$313,000	\$6,580,000	\$3,909,437
Mod. 10	0	0	0	410,200
Mod. 11	0	0	0	146,832
Mod. 12	0	0	0	558,594
Mod. 13	0	0	0	37,900
Mod. 14	0	0	0	1,424,517
Mod. 15	0	0	0	-203,500
Mod. 16	0	0	0	60,440
Mod. 17	0	0	0	27,000
Mod. 18	3,234,000	162,000	3,396,000	0
Mod. 19	0	0	0	753,000
Mod. 20	0	0	0	771,800
Mod. 21	0	0	0	113,395
Mod. 22	0	0	0	480,300
Mod. 23	0	0	<u>980,000</u>	980,000
Total	\$9,501,000	\$475,000	\$9,976,000	\$9,469,915

^{*}Total includes \$9,043,470 for cost and \$426,445 for fee."

PR	JO	<u>RTR</u>	AMOUNT	STATUS
GM.3174	M1791	992-16-04-05	\$928,000	(complete)
CAB.1581	R19513	229-01-02-10	\$52,000	(complete)
TOTAL			\$980,000	

		,		0	MB A	pproval \$ 20-0042			
AMEN	IDMENT OF SOLICITATION		IFICATION OF CO	ONTRAC	ст	1. CONTRACT ID CODE	P	AGE OF	PAGES 2
	NDMENT/MODIFICATION NO.		FFECTIVE DATE			ON/PURCHASE REQ. NO.	5. PROJEC	T NO. (A	(applicable)
0 1001	24		5/28/97	1	==		2005		
6. ISSU	ED BY CO	^{DE}		- 7. ADMI	NISTE	ERED BY (If other than Item 6)	CODE		
No	ational Aeronautics and Spa	ce Adm	inictration						
	ngley Research Center	ace Adiii	mistration						
	impton, VA 23681-0001					•			
8. NAM	E AND ADDRESS OF CONTRACTOR	(No., street	t, county, State, and Zip Co	cde)	(x)	9A. AMENDMENT OF SOLICE	TATION NO.		
_							•		
	omputer Sciences Corpo	ration							
-	stem Sciences Division					9B. DATED (SEE ITEM 11)			
40	061 Powder Mill Road, Sเ	uite 700)	Ļ					
Ca	alverton, MD 20705					10A. MODIFICATION OF CON	ITRACT/ORI	DER NO.	
	•								
					X	NAS1-20431			
						108. DATED (SEE ITEM 13)		•	-: '
CODE		FACILITY C				1/1/95			
	11. THIS	ITEM O	NLY APPLIES TO	AMEND	MEN	NTS OF SOLICITATION	NS		-
	he above numbered solicitation is amer						dended,		extended.
Offers n	nust acknowledge receipt of this amend	Iment prior 1	to the hour and date specifi	ied in the so	licitati	on or as amended, by one of the	following met	hods:	
(a) By ca	ompleting items 8 and 15, and returning	gcoop	ies of the amendment; (b)	By acknowle	dging	receipt of this amendment on ea	ich copy of th	e offer su	bmitted; or
(c) By se	eparate letter or telegram which include PLACE DESIGNATED FOR THE REC	S a reference SEIDT OF O	ce to the solicitation and ar	nendment n		rs. FAILURE OF YOUR ACKNOW	WLEDGEMEI JECTION OF	NT TO BE	ERECEIVED
virtue of	this amendment you desire to change	an offer aire	eady submitted, such chang	ge may be m	ade b	y telegram or letter, provided eac			
	e to the solicitation and this amendment COUNTING AND APPROPRIATION DA			hour and da	te spe	ecified.			
12. AC	See page 2.	~ 1 ~ (# 18qu	w 00)						
		APPLIE	ES ONLY TO MOD	IFICATI	ONS	S OF CONTRACTS/OF	RDERS,		
						DESCRIBED IN ITEM			
(x)	A. THIS CHANGE ORDER IS ISSUE	D PURSUA	NT TO: (Specify authority)	THE CHA	NGES	SET FORTH IN ITEM 14 ARE N	ADE IN THE	CONTRA	NCT ORDER
	NO. IN ITEM 10A.								
X	B. THE ABOVE NUMBERED CONTR	BACTIOBO	ED IS MODIFIED TO DEE!	FOT THE A		HETDATIVE CHANGES (ouch as	changes in r		
	appropriation date, etc.) SET FORTH						CHAINGOS III P	aying on	ν ο ,
	C. THIS SUPPLEMENTAL AGREEM	ENT IS EN	TERED INTO PURSUANT	TO AUTHO	RITY	OF:			
,	D. OTHER (Specify type of modifical	tion and aut	hority)						
	ODVANT. Controller Vie and in		alaa Mila daanaa Aaa	i		annian to the inquire office			
	PORTANT: Contractor X is not, is SCRIPTION OF AMENDMENT/MODIFI					copies to the issuing office. solicitation/contract subject mai	ter where fea	sible.)	
						,			
Th	ne purpose of this modificat	ion is to	add incremental for	unding to	the	contract pursuant to the	ne Contra	ct Fun	ding
	ause. Accordingly, the follo					•			_
			•						
						••			
5		4' 6 4b -	d	04 404			hanned and in	n full force	and affect
	as provided herein, all terms and condi- AME AND TITLE OF SIGNER (Type or		document referenced in ite			ND TITLE OF CONTRACTING C			
	The state of the s	y		i i		RA M. GLENN			
				_		RACTING OFFICER			_
15B. C	ONTRACTOR/OFFEROR		15C. DATE SIGNED			STATES OF AMERICA	1	6C. DATE	SIGNED
] v	An.	uden Glessen		ــــ	10 07
	(Signature of names authorized to ale-	n)		BY _X	184	gnature of Contracting Officer)		5-3	28-97
NSN 75	(Signature of person authorized to sign 40-01-152-8070	"/	30	<u> </u> -105	124		RD FORM	30 (Rev.	10-83)
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						FAR (48 C	FR) 53.243		

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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 contact is \$9,175,795. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through September 26, 1997.
 - (b) An additional amount of \$433,410 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	CPFF	Funding*
Through Mod 9	\$6,267,000	\$313,000	\$6,580,000	\$3,909, 437
Mod. 10	0	0	0	410,200
Mod. 11	0	0	0	146,832
Mod. 12	0	0	0	558,594
Mod. 13	0	0	0	37,900
Mod. 14	0	0	0	1,424,517
Mod. 15	0	0	0	-203,500
Mod. 16	0	0	0	60,440
Mod. 17	0	0	0	27,000
Mod. 18	3,234,000	162,000	3,396,000	. 0
Mod. 19	0	0	0	753,000
Mod. 20	0	0	0	771,800
Mod. 21	. 0	0	0	113,395
Mod. 22	0	0	0	480,300
Mod. 23		0	0*	980,000
Mod. 24	0	0	0	139,290
Total	\$9,501,000	\$475,000	\$9,976,000	**\$9,609,205

^{*}Corrected - \$980,000 on Mod 23 was in error.

<u>PR</u>	JO	RTR	AMOUNT	STATUS
DCM.1192	R22091	548-10-11-01	\$26,390	COMPLETE
DFL.1376	R22037	522-31-11-03	2,000	COMPLETE
DIH.1367	R22278	258-70-21-16	14,000	COMPLETE
GKE.0933	R22507	622-38-01-70	10,000	COMPLETE
GKE.0938	M2001	992-35-05-04	8,000	COMPLETE
GMJ.3015	- R22182	522-31-21-01	8,900	COMPLETE
GN.1268	R21940	522-14-31-02	<u>\$70,000</u>	COMPLETE
TOTAL			\$139,290	

^{**}Total includes \$9,175,795 for cost and \$433,410 for fee.

			OMB /	Approval #: :0-0042	
	NOMENT OF COLLOTATION	MODIFICATION		1. CONTRACT ID CODE	PAGE OF PAGES
	NDMENT OF SOLICITATION/				1 2
2. AME	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	25	July 30, 1997			
6. ISSU	JED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
Na	ational Aeronautics and Space	Administration			
	angley Research Center				
	ampton, VA 23681-0001		1		
• • •			1		
8. NAN	E AND ADDRESS OF CONTRACTOR (No.	street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLIC	CITATION NO.
***	,	,		1	
_	amputar Sciances Corporati	on	į		
	omputer Sciences Corporati	OH		9B. DATED (SEE ITEM 11)	****
	ystem Sciences Division		- 1	98. DATED (SEETTEM TI)	
40	061 Powder Mill Road, Suite	700	į		
C	alverton, MD 20705			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
	arterior, wib 20700				
			l x	NAS4 20424	
			^	NAS1-20431 10B. DATED (SEE ITEM 13)	and a size of the
				· ·	
CODE		LITY CODE		1/1/95	
	11. THIS ITE	M ONLY APPLIES TO	<u>AMENDME</u>	NTS OF SOLICITATION	ONS
	The above numbered solicitation is amended	as set forth in Item 14. The hour	and date specifie	ed for receipt of Offers is	extended, is not extended.
	must acknowledge receipt of this amendmen				• —
011013	must acknowledge receipt of the amendment	prior to the riour and date specim	-		
(a) By (completing Items 8 and 15, and returning	copies of the amendment; (b)	By acknowledgin	g receipt of this amendment on	each copy of the offer submitted; or
(c) By s	separate letter or telegram which includes a r	eference to the solicitation and ar	mendment numbe	ers. FAILURE OF YOUR ACKN	OWLEDGEMENT TO BE RECEIVED
	E PLACE DESIGNATED FOR THE RECEIPT If this amendment you desire to change an of				
	ce to the solicitation and this amendment, an				ion longitum of lotter makes
12. AC	COUNTING AND APPROPRIATION DATA	(If required)			
	See page 2.				
	13. THIS ITEM AF	PPLIES ONLY TO MOD	DIFICATION	IS OF CONTRACTS/C	RDERS,
		THE CONTRACT/ORD			
(x)	A. THIS CHANGE ORDER IS ISSUED PL				
(^)	NO. IN ITEM 10A.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,		
]				
	B. THE ABOVE NUMBERED CONTRACT	CORDER IS MODIFIED TO BEEL	ECT THE ADM	NISTRATIVE CHANGES (such	se changes in naving office
	appropriation date, etc.) SET FORTH IN IT				is changes in paying omou,
X	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	r OF:	
	D. OTHER (Specify type of modification a	ind authority)			
					
E. IM	PORTANT: Contractor X is not, is requ	ired to sign this document and	return	copies to the issuing office.	
14. DE	ESCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by UCF section I	neadings, includii	ng solicitation/contract subject if	latter where leasible.)
Т	he purpose of this modification	is to add incremental for	unding to th	e contract pursuant to	the Contract Funding
	lause. Accordingly, the followir				
	• • • • • • • • • • • • • • • • • • • •	,			
				-	-
Except	as provided herein, all terms and conditions	of the document referenced in Ite			
15A. I	NAME AND TITLE OF SIGNER (Type or prin	<i>y</i>	16A. NAME	AND TITLE OF CONTRACTING	OFFICER (Type or print)
			SAND	RA M. GLENN	
			CONT	RACTING OFFICER	
15B (CONTRACTOR/OFFEROR	15C. DATE SIGNED		STATES OF AMERICA	16C. DATE SIGNED
	= = · · · * · = · · · · · · · · · · · · · · · · · 		1 1	, MO.	. / - /
			BY XIC	rudia Hen	7/30/97
	(A)		1 7/8	Contracting Officed	

(Signature of person authorized to sign)
NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105



- (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 contact is \$9,379,637. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through October 28, 1997.
 - (b) An additional amount of \$444,128 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	<u>CPFF</u>	Funding*
Through Mod 9	\$6,267,000	\$313,000	\$6,580,000	\$3,909,437
Mod. 10	0	0	0	410,200
-Mod. 11	0	0	0	146,832
Mod. 12	0	0	0	558,594
Mod. 13	0	0	0	37,900
Mod. 14	0	0	0	1,424,517
Mod. 15	0	0	0	-203,500
Mod. 16	0	0	0	60,440
Mod. 17	0	0	0	27,000
Mod. 18	3,234,000	162,000	3,396,000	0
Mod. 19	0	0	0	753,000
Mod. 20	0	0	0	771,800
Mod. 21	0	0	0	113,395
Mod. 22	0	- 0	0	480,300
Mod. 23	0	0	0	980,000
Mod. 24	0	0	0	139,290
Mod. 25	0	Ō	0	214,560
Total	\$9,501,000	\$475,000	\$9,976,000	*\$9,823,765

^{*}Total includes \$9,379,637 for cost and \$444,128 for fee.

PR	JO	RTR	AMOUNT	STATUS
CCC.0663	R22476	226-12-13-10	\$36,000	COMPLETE
DAA.1940	R21743	538-05-14-01	12,600	COMPLETE
DFC.3491	R20957	538-07-15-10	5,000	COMPLETE
DFM.1194	R21743	538-05-14-01	30,000	COMPLETE
DFM.1197	H2313A	538-03-11-01	6,160	COMPLETE
GHF.1140	M3237	992-20-03-31	24,800	COMPLETE
GKE.0964	R19504	225-12-02-10	10,000	COMPLETE
GN.1278	R21940	522-14-31-02	50,000	COMPLETE
LA.1044	R21860	522-51-21-10	<u>40,000</u>	COMPLETE
TOTAL	*		\$214,560	

	CMB Approval ₱. ∠/00-0042					
AMENDMENT OF SOLICITATION	MODIFICATION OF CO	MITRACT	1. CONTRACT ID CODE	PAGE C	OF PAGES	
2. AMENOMENT MODIFICATION NO. 26	3. EFFECTIVE DATE 9/23/97		COMPURCHASE REQ. NO.	5. PROJECT NO		
6 ISSUED BY CODE	17-57-71	7. ACMINIST	ERED BY (If other than item 6)	CODE		
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration					
8. NAME AND ADDRESS OF CONTRACTOR (No	., street, county, State, and Zip Cod	(x)	9A. AMENOMENT OF SOLICI	TATION NO.		
Computer Sciences Corporat	ion					
System Sciences Division	.011		98. DATED (SEE ITEM 11)			
4061 Powder Mill Road, Suite	2 700					
Calverton, MD 20705		-	10A. MODIFICATION OF CON	TRACT/ORDER NO	o.	
,						
		X	NAS1-20431			
CCDE FAC	ILITY CODE		10B. DATED (SEE ITEM 13)			
	M ONLY APPLIES TO A	MENDAG	1/1/95	NC .		
						
The above numbered solicitation is amended Offers must acknowledge receipt of this amendmen					ot extended.	
(a) By completing items 8 and 15, and returning (c) By separate letter or telegram which includes a AT THE PLACE DESIGNATED FOR THE RECEIP virtue of this amendment you desire to change an oreference to the solicitation and this amendment, as	copies of the amendment; (b) B reference to the solicitation and ame T OF OFFERS PRIOR TO THE HO fler already submitted, such change and is received prior to the opening h	y acknowledging endment numbe UR AND DATE may be made b	g receipt of this amendment on ea rs. FAILURE OF YOUR ACKNOV SPECIFIED MAY RESULT IN RE by telegram or letter, provided each	ich copy of the offer : WLEDGEMENT TO JECTION OF YOUR	BE RECEIVED ROFFER. If by	
12. ACCOUNTING AND APPROPRIATION DATA See page 3	(If required)					
13. THIS ITEM AS	PPLIES ONLY TO MODI THE CONTRACT/ORDE			•		
(x) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.					RACT ORDER	
X B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT				changes in paying o	vflice,	
X C. THIS SUPPLEMENTAL AGREEMENT Mutual Agreement		O AUTHORITY	OF:			
D. OTHER (Specify type of modification a Section H, H.3 Options	and authority)					
E. IMPORTANT: Contractor is not, X is req	uired to sign this document and	return 3	copies to the issuing office.			
14. DESCRIPTION OF AMENDMENT/MODIFICAT				ter where (easible.)		
The purpose of this modification is to reduce incremental funding to the contract pursuant to the Contract Funding clause, update the data rights clause and exercise the third option period. Accordingly, the following changes are hereby made:						
Except as provided herein, all terms and conditions	of the decument referenced in the	24 24 104	sectofore channel commission	anned and in full for	ce and effect	
15A. NAME AND TITLE OF SIGNER (Type or print			reretolore changed, remains unching of CONTRACTING OF			
IRENE MANFORD		_	RA M. GLENN	-		
MANAGER OF CONTRACTS			RACTING OFFICER			
158 CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED.	STATES OF AMERICA		TE SIGNED /	
- Car That to C	9/1/20	3Y X	audra Hen	9/	23/97	
(Signature of person authorized to sign)	11/1/14	(5.9	inature of Contracting Officer)		- /	

(Signature of person suthorized to sign)
NSN 7540-01-152-3070
PREVIOUS EDITION UNUSABLE

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



30-105

- (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 contact is \$9,323,587. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through October 28, 1997.
- (b) An additional amount of \$441,178 is obligated under this contract for payment of fee."
- 2. Section B, B-5 Level-of-Effort, Paragraph A, is hereby replaced with the following to include 96,370 hours added for the third option period.

"B.5 LEVEL OF EFFORT

- A. In the performance of work under this contract, the Level-of-Effort (LOE) that the Contractor is obligated to provide is up to 385,480 direct labor hous as defined in Paragraph B below."_
- 3. Section B, B.3, Estimated Cost and Fixed Fee is hereby replaced with the following to include the cost and fixed fee associated with the exercise of the third option period. The increase in the cost is \$3,296,000 and the increase in the fixed fee is \$165,000.
 - "B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52.212-74) (DEC 1991)

The estimated cost of this contract is \$12,797,000, exclusive of the fixed fee of \$640,000. The total estimated cost and fixed fee is \$13,437,000."

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

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

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

- 5. Section I CONTRACT CLAUSES, Clause 52.227-14, Rights In Data—General (JUN 1987)—as modified by NASA FAR Supplement 18-52.227-14, subparagraph (3) of paragraph (d) is hereby modified to ready as follows:
 - "(3)(i) The Contractor agrees not to establish claim to copyright, publish or release to others any computer software first produced in the performance of this contract without the Contracting Officer's prior written permission.
 - (ii) If the Government desires to obtain copyright in computer software first produced in the performance of this contract and permission has not been granted as set forth in paragraph (d)(3)(i) of this clause, the Contracting Officer may direct the contractor to assert, or authorize the assertion of, claim to copyright in such data and to assign, or obtain the assignment of, such copyright to the Government or its designated assignee.

(iii) Whenever the word "establish" is used in this clause, with reference to a claim to copyright, it shall be construed to mean "assert". "

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	CPFF	Funding*
Through Mod 18	\$ 9,501,000	\$475,000	\$9,976,000	\$6,371,420
Mod. 19	0	0	0	753,000
Mod. 20	0	0	0	771,800
Mod. 21	0	0	0	113,395
Mod. 22	0	0	0	480,300
Mod. 23	0	0	· 0	980,000
Mod. 24	0	0	0	139,290
Mod. 25	0	0	0 -	214,560
Mod. 26	\$3,296,000	\$165,000	\$3,461,000	(59,000)
TOTAL	\$12,797,000	\$640,000	\$13,437,000	*\$9,764,765

^{*}Total includes \$9,323,587 for cost and \$441,178 for fee.

PR	JO	RTR	AMOUNT	STATUS
D.1304	R19908	509-10-11-05	\$ 5,000	(COMPLETE)
D.1304	R19911	509-10-31-02	22,000	(COMPLETE)
D.1304	R19912	509-10-31-03	14,000	(COMPLETE)
GM.3174	M1791	992-16-04-05	(100,000)	(PARTIAL)
TOTAL			(\$59,000)	

				MB A	Approval /00-0042			
AMENDMENT OF SOLICITATION	ON/MO	DIFICATION OF CO	ONTRA	СТ	1. CONTRACT ID CODE	1	PAGE OF	F PAGES
2. AMENDMENT/MODIFICATION NO. 27		EFFECTIVE DATE 9/30/97			ON/PURCHASE REQ. NO.	5. PROJE	CT NO.	(Y applicable)
	DE	3/30/3/	7. ADM	INISTI	ERED BY (If other than Item 6)	CODE	T	
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-0001	ace Adr	ministration						
8. NAME AND ADDRESS OF CONTRACTOR	(No., stre	et, county, State, and Zip Co	de)	(x)	9A. AMENDMENT OF SOLICI	TATION NO	•	
Computer Sciences Corpo System Sciences Division 4061 Powder Mill Road, S Calverton, MD 20705		0			98. DATED (SEE ITEM 11) 10A. MODIFICATION OF CON	ITRACT/OR	DER NO	<u> </u>
2 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7		-						
			ŀ	X	NAS1-20431 10B. DATED (SEE ITEM 13)			
CODE	FACILITY	CODE			1/1/95			
11. THIS	ITEM C	NLY APPLIES TO	AMEND	MEN	ITS OF SOLICITATION	1 S		
The above numbered solicitation is ame Offers must acknowledge receipt of this amenda By completing items 8 and 15, and returning	lment prio	r to the hour and date specific opies of the amendment; (b) I	ed in the so	licitati edging	on or as amended, by one of the i	ch copy of th	thods:	t extended.
(c) By separate letter or telegram which include AT THE PLACE DESIGNATED FOR THE REC virtue of this amendment you desire to change reference to the solicitation and this amendme	EIPT OF an offer al	OFFERS PRIOR TO THE HO ready submitted, such chang eceived prior to the opening	OUR AND E e may be m	OATE : nade b	SPECIFIED MAY RESULT IN RE- y telegram or letter, provided eac	JECTION O	FYOUR	OFFER. If by
12. ACCOUNTING AND APPROPRIATION D. See page 2.	ATA (If req	uired)						
13. THIS ITEM					OF CONTRACTS/OR			
(x) A. THIS CHANGE ORDER IS ISSUE NO. IN ITEM 10A.					DESCRIBED IN ITEM SET FORTH IN ITEM 14 ARE M		CONTR	ACT ORDER
X B. THE ABOVE NUMBERED CONTI	RACT/ORI	DER IS MODIFIED TO REFL 14, PURSUANT TO THE AU	ECT THE A	DMIN OF FAI	ISTRATIVE CHANGES (such as R 43.103(b).	changes in p	paying of	Tice,
C. THIS SUPPLEMENTAL AGREEM	ENT IS EN	TERED INTO PURSUANT	TO AUTHO	RITY	OF:			
D. OTHER (Specify type of modifical	ion and au	ithority)						
E. IMPORTANT: Contractor X is not, is 14. DESCRIPTION OF AMENDMENT/MODIF					copies to the issuing office. solicitation/contract subject matt	er where fe	sible.)	
The purpose of this modification is to add incremental funding to the contract pursuant to the Contract Funding clause. Accordingly, the following change is hereby made:								
					ž.			÷
. 3								
Except as provided herein, all terms and condit	ions of the	e document referenced in lter	n 9A or 10A	. as h	eretofore changed, remains unch	anged and i	n full forc	e and effect.
15A. NAME AND TITLE OF SIGNER (Type or			16A. NA	ME AN	D TITLE OF CONTRACTING OF A M. GLENN ACTING OFFICER			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	168. UNI		STATES OF AMERICA, Less	1	,	80/97
(Signature of person authorized to sign)		BY	(Sig	nature of Contracting Officer)		713	30/7/

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE 30-105



- (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 contact is \$9,545,133. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through November 25, 1997.
 - (b) An additional amount of \$452,838 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	<u>CPFF</u>	Funding*
Through Mod 18	\$9,501,000	\$475,000	\$9,976,000	\$6,371,420
Mod. 19	0	0	0	753,000
Mod. 20	0	. 0	0	771,800
Mod. 21	0	0	0	113,395
Mod. 22	0	0	0	480,300
Mod. 23	0	0	0	980,000
Mod. 24	0	0	0	139,290
Mod. 25	0	0	0	214,560
Mod. 26	\$3,296,000	\$165,000	\$3,461,000	(59,000)
Mod. 27	0	0	0	233,206
TOTAL	\$12,797,000	\$640,000	\$13,437,000	*\$9,797,971

^{*}Total includes \$9,545,133 for cost and \$452,838 for fee.

PR	<u>JO</u>	RTR	AMOUNT	STATUS
DFB.3758	H2342S	53803140100	\$8,400	(COMPLETE)
GF.1291	A5525	28420025100	3,200	(COMPLETE)
GF.1291	A5569	28420026100	\$62,840	(COMPLETE)
E.1755	R23019	24320120100 ⁻	140,766	(COMPLETE)
CCC.0670	R23019	22612131000	<u> 18,000</u>	(COMPLETE)
TOTAL			\$233,206	

·			ОМВ	3 Ар	proval #: 2700 12			
AMENDMENT OF SOLICITATI	NTDACT		1. CONTRACT DDE		PAGE O	F PAGES 2		
2. AMENDMENT/MODIFICATION NO.		FFECTIVE DATE			N/PURCHASE REQ. NO.	5. PROJ	ECT NO.	(If applicable)
6. ISSUED BY CC	DDE	11/19/97	7 ADMINIS	STEE	RED BY (If other than Item 6)	CODE		
6. ISSUED BY	JUE		7. ADIVINIS	3) C.	CD B1 (II outer than north o)	CODE	L	
National Aeronautics and Sp.	ace Adm	inistration						
Langley Research Center								
Hampton, VA 23681-0001								
8. NAME AND ADDRESS OF CONTRACTOR	R (No., stree	t, county, State, and Zip Cod	(x)	0	9A. AMENDMENT OF SOLICI	TATION N	0 .	······································
Computer Sciences Corpo				L	9B. DATED (SEE ITEM 11)			
System Sciences Division					98. DATED (SEETTEM TT)			
1100 West Street, 5th Floor	or			_	10A. MODIFICATION OF CON	NTPACT/C	POED NO	
Laurel, MD 20707					TUA. MODIFICATION OF COL	TIRACI/O	NOCK INC	··
		•	l x		NAS1-20431			
			^		10B. DATED (SEE ITEM 13)			
CODE	FACILITY O	ODE			1/1/95			
11. THIS	ITEM O	NLY APPLIES TO A	MENDME	EN	TS OF SOLICITATION	NS		
The above numbered solicitation is ame	nded as set	forth in Item 14. The hour a	nd date specif	fied i	or receipt of Offers is a	xtended, [ot extended.
Offers must acknowledge receipt of this amen	dment prior	to the hour and date specifie	d in the solicit	tatio	or as amended, by one of the	following m	nethods:	
(a) By completing Items 8 and 15, and returning (c) By separate letter or telegram which include AT THE PLACE DESIGNATED FOR THE RE- virtue of this amendment you desire to change reference to the solicitation and this amendment.	es a reference of CEIPT OF Control of the control o	ce to the solicitation and am OFFERS PRIOR TO THE HO eady submitted, such change oceived prior to the opening h	endment numb OUR AND DAT o may be made	bers TE SI le by	PECIFIED MAY RESULT IN RE telegram or letter, provided eac	WLEDGEN JECTION	MENT TO OF YOUR	BE RECEIVED ROFFER. If by
12. ACCOUNTING AND APPROPRIATION D See page 2.	AIA (II requ	шгөа)						
13. THIS ITEM					OF CONTRACTS/OF			
IT MODIF	IES THE	CONTRACT/ORDE	ER NO. AS	SC	ESCRIBED IN ITEM	14.		
(X) A. THIS CHANGE ORDER IS ISSUE NO. IN ITEM 10A.	ED PURSUA	NT TO: (Specify authority)	THE CHANGI	ES S	SET FORTH IN ITEM 14 ARE N	AADE IN TE	1E CON I	RACI ORDER
X B. THE ABOVE NUMBERED CONT appropriation date, etc.) SET FORTH	RACT/ORD	ER IS MODIFIED TO REFLE 4, PURSUANT TO THE AUT	CT THE ADM	MINIS FAR	TRATIVE CHANGES (such as 43.103(b).	changes li	n paying o	vilice,
C. THIS SUPPLEMENTAL AGREEM	MENT IS EN	TERED INTO PURSUANT T	O AUTHORIT	TYO	F;			
D. OTHER (Specify type of modifica	tion and au	thority)						
E. IMPORTANT: Contractor X is not, is 14. DESCRIPTION OF AMENDMENT/MODIF	required t	o sign this document and	return Padinas includ		opies to the issuing office.	tter where	(easible.)	-
14. DESCRIPTION OF AVIENDMENTAROUS	ion noit (t	ngamzed by O'O' Goodon inc	adingo, moise	J.,, g			,	
The purpose of this modifica clause, to correct a typograp No. 27, and to change the C	hical em	or in the Funding co	lumn in th	ne Ç	Contract Tabulation S	ection o	f Modif	fication
No. 27, and to change the C	, OTHE ACIO	i 3 pusificas addies.	s. Accord	9	ry, the following chang	g00 a. 0		
								;
;								
Except as provided herein, all terms and cond	itions of the	document referenced in Item	1 9A or 10A, as	s he	retofore changed, remains unc	hanged and	in full for	rce and effect.
15A. NAME AND TITLE OF SIGNER (Type of			16A. NAME	AND	TITLE OF CONTRACTING C	FFICER (T	ype or pri	int)
					A M. GLENN			
AFR. CONTRACTOR CESTSON		150 DATE CICNED		_	ACTING OFFICER TATES OF AMERICA	T	16C DA	TE SIGNED
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	100. UNITE	7	Jan Ma.		,00. DA	11
•			BY X	90	undea the	m	11/	1/9/97
(Signature of person authorized to sig	IN)		(-	_əıgn	ature of Contracting Officer,	i		

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

30-105

- 1. The total amount of \$9,797,971 in the Funding column of the Contract Tabulation section of Modification No. 27 is hereby corrected to read \$9,997,971.
- 2. The Contractor's business address is changed to the address reflected in Block 8 above.
- 3. "B. 2 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 contact is \$10,021,463. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through December 26, 1997.
 - (b) An additional amount of \$477,908 is obligated under this contract for payment of fee."

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CONTRACT TABULATION

	Estimated Cost	Fixed Fee	<u>CPFF</u>	Funding*
Through Mod 18	\$9,501,000	\$475,000	\$9,976,000	\$6,371,420
Mod. 19	0	0	0	753,000
Mod. 20	0	0	0	771,800
Mod. 21	0	0	0	113,395
Mod. 22	0	0	0	480,300
Mod. 23	0	0	0	980,000
Mod. 24	0	0	0	139,290
Mod. 25	0	0	0	214,560
Mod. 26	\$3,296,000	\$165,000	\$3,461,000	(59,000)
Mod. 27	0	0	0	233,206
Mod. 28	Ö	Ö	0	501,400
TOTAL	\$12,797,000	\$640,000	\$13,437,000	*\$10,499,371

^{*}Total includes \$10,021,463 for cost and \$477,908 for fee.

ACCOUNTING AND APPROPRIATION DATA

1

PR	JO	RTR	AMOUNT *	STATUS
DFM.1209	R22187	53803130200	\$ 20,000	(COMPLETE)
DAA.1976	R22892	58110110100	15,400	(COMPLETE)
GN.1304	R21940	52214310200	150,000	(COMPLETE)
DIH.1399	R22278	25870211600	20,000	(COMPLETE)
GM.4164	M1791	99216040500	216,000	(COMPLETE)
DFM.1225	H2321A	53803120100	50,000	(COMPLETE)
DFM.1238	R22942	53814140100	30,000	(COMPLETE)
TOTAL			\$501,400	

			OMB /	Approval #: 270C 12	2005 00 00 00 00
AMENDME	NT OF SOLICITATION	MODIFICATION OF CO	NTRACT	1. CONTRACT ODE	PAGE OF PAGES
	T/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
2. /	29	12/18/97			
6. ISSUED BY	CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
			1		
National	Aeronautics and Space	Administration			
Langley	Research Center		1		
Hampto	n, VA 23681-0001				
			<u> </u>		
8. NAME AND A	ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Coo	(x)	9A. AMENDMENT OF SOL	ICITATION NO.
	_				
Compu	ter Sciences Corporat	io n			
System	Sciences Division			9B. DATED (SEE ITEM 11)	
1100 W	Vest Street, 5 th Floor		İ		
	MD 20707			10A. MODIFICATION OF C	ONTRACT/ORDER NO.
Luui Oi,	10.0				
		•	l x	NAS1-20431	
				10B. DATED (SEE ITEM 13	3)
CODE	FAC	LITY CODE		1/1/95	
	11 THIS ITE	M ONLY APPLIES TO	MENDME	NTS OF SOLICITATI	ONS
T 7	numbered solicitation is amended				s extended, is not extended.
Offers must ack	nowledge receipt of this amendmen	as secretar in item 14. The liberal	ed in the solicital	tion or as amended, by one of t	
(a) By completing	ig Items 8 and 15, and returning	copies of the amendment; (b) E	By acknowledgin	g receipt of this amendment of ers. FAII URF OF YOUR ACK!	n each copy of the offer submitted; or NOWLEDGEMENT TO BE RECEIVED
AT THE PLACE	DESIGNATED FOR THE RECEIP	T OF OFFERS PRIOR TO THE HO	DUR AND DATE	SPECIFIED MAY RESULT IN	REJECTION OF YOUR OFFER. IT BY
virtue of this am	endment vou desire to change an o	ffer already submitted, such chang	e may be made l	by telegram or letter, provided (each telegram or letter makes
12 ACCOUNT	solicitation and this amendment, as	nd is received prior to the opening i (If required)	nour and date sp	ecilled.	
	page 2.	,			
		PPLIES ONLY TO MOD	IFICATION	S OF CONTRACTS/	ORDERS,
	IT MODIFIES	THE CONTRACT/ORD	ER NO. AS	DESCRIBED IN ITE	M 14.
		JRSUANT TO: (Specify authority)	THE CHANGE	S SET FORTH IN ITEM 14 AR	E MADE IN THE CONTRACT ORDER
NO. IN	I ITEM 10A.				
Х в тн				WOTDATIVE OUANICES (cush	es changes in paying office
	E ABOVE NUMBERED CONTRAC oriation date, etc.) SET FORTH IN I	T/ORDER IS MODIFIED TO REFL TEM 14. PURSUANT TO THE AU	THORITY OF FA	NIS (RATIVE CHANGES (SUCI) NR 43.103(b).	as changes in paying once,
	IIS SUPPLEMENTAL AGREEMENT				
0. 111	10 SOFF ELMENTIAL AGREEMENT	IO ENTENED INTO TONOGRAM			
D. OT	HER (Specify type of modification a	and authority)			
E. IMPORTA	NT: Contractor X is not, is req	uired to sign this document and	return	copies to the issuing office.	metter whom fossible \
14. DESCRIPT	ION OF AMENDMENT/MODIFICAT	TON (Organized by UCF section in	eadings, includir	ng sonenation/contract subject i	natter where leasible.)
·			رطه مه ممالت.	a contract nursuant to	the Contract Funding
	pose of this modification			e contract pursuant to	the Contract i unding
ciause.	Accordingly, the following	ig changes are nereby	naue.		
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:					, · · · · · · · · · · · · · · · · · · ·
•					
Except as provi	ded herein, all terms and conditions	of the document referenced in Iter	n 9A or 10A. as	heretofore changed, remains u	nchanged and in full force and effect.
	ID TITLE OF SIGNER (Type or prin		16A. NAME A	ND TITLE OF CONTRACTING	OFFICER (Type or print)
	(2) F		SAND	RA M. GLENN	
			CONT	RACTING OFFICER	
15B. CONTRA	CTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED
			I. 1	ander XIle	un 12/18/97
/Signat	ure of person authorized to sign)		J. <u></u>	ignature of Contracting Officer)	13/18/7/
NSN 7540-01-1		30-	105		DARD FORM 30 (Rev. 10-83)
	ITION UNUSABLE			Prescri	bed by GSA
				FAR (4	8 CFR) 53.243

Page 1 of 3 NAS1-20431 Modification No. 29

(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 contact is \$11,506,218. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through May 21, 1998.

(b) An additional amount of \$556,053 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	CPFF	<u>Funding*</u>
Through Mod 18	\$9,501,000	\$475,000	\$9,976,000	\$6,371,420
Mod. 19	- , , ,	0	0	753,000
Mod. 20	0	0	0	771,800
Mod. 21	Ö	0	0	113,395
Mod. 22	0	0	0	480,300
Mod. 23	Ö	0	0	980,000
Mod. 24	Ô	0	0	139,290
Mod. 25	Ö	0	0	214,560
Mod. 26	\$3,296,000	\$165,000	\$3,461,000	(59,000)
Mod. 27	0	0	0	233,206
Mod. 28	Ō	0	0	501,400
Mod. 29	Ō	0	0	1,562,900
TOTAL	\$12,797,000	\$640,000	\$13,437,000	*\$12,062,271

^{*}Total includes \$1,484,755 for cost and \$78,145 for fee.

ACCOUNTING AND APPROPRIATION DATA

1

PR	JO	RTR	<u>AMOUNT</u>	<u>STATUS</u>
CCC.0671	R22476	226-12-13-10	\$188,000	(COMPLETE)
D.1316	R19908	509-10-11-05	465,000	(COMPLETE)
D.1318	R22360	332-41-00-01	45,000	(COMPLETE)
GF.1302	C975203	975-24-02-00	110,000	(COMPLETE)
GHF.1164	M1328	992-35-12-11	10,000	(COMPLETE)
GLC.4818	M3116	992-35-15-09	3,400 -	(COMPLETE)
GM.4169	M1791	992-16-04-05	731,500	(COMPLETE)
GML.1223	A5581	282-30-02-05	<u> 10,000</u>	(COMPLETE)
TOTAL			\$1,562,900	

<u> </u>		OMB /	Approval #: 2700-	,5		
	NEIGHTION OF OC	NITOAOT	1. CONTRACT	SDE	PAGE OF PAGES 1 2	
AMENDMENT OF SOLICITATION/MOD 2. AMENDMENT/MODIFICATION NO. 3. E	FFECTIVE DATE		ON/PURCHASE REQ.	NO 5 PS	ROJECT NO. (If applicable)	
	7 7 1000	4. REGOIST	OWFORCI MOE REQ.	3	(COLOT TO: (II applicable)	
6. ISSUED BY CODE	3 1 7 1998	7. ADMINIST	ERED BY (If other than	Item 6) CC	DDE	_
\		1				_
National Aeronautics and Space Adm	ninistration					
Langley Research Center		FVE	and standing a	na me	المعادمة فيشتم أنميا الأرمية إدارا	
Hampton, VA 23681-0001					II DATHES	
•						
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State, and Zip Coo	(x)	9A. AMENDMENT	OF SOLICITATION	N NO.	
		1				
Computer Sciences Corporation			70 74757 (055 (3			
System Sciences Division		İ	9B. DATED (SEE IT	EM 11)		
1100 West Street, 5 th Floor						
Laurel, MD 20707			10A. MODIFICATIO	N OF CONTRAC	T/ORDER NO.	
_		ŀ				
		X	NAS1-204:			
			10B. DATED (SEE	ITEM 13)		
CODE FACILITY O			1/1/95			
11. THIS ITEM O	NLY APPLIES TO A	MENDME	NTS OF SOLIC	TATIONS		
The above numbered solicitation is amended as set	forth in Item 14. The hour a	end date specifie	d for receipt of Offers	is extended	is not extended.	
Offers must acknowledge receipt of this amendment prior	to the hour and date specific	ed in the solicitat	ion or as amended, by	one of the following	ng methods:	
(a) By completing Items 8 and 15, and returning co	pies of the amendment; (b) E	sv acknowledging	a receipt of this amend	ment on each cop	y of the offer submitted; or	
(c) By separate letter or telegram which includes a referen	ce to the solicitation and am	endment numbe	rs. FAILURE OF YOU	R ACKNOWLED	SEMENT TO BE RECEIVED)
AT THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offer air	OFFERS PRIOR TO THE HO	OUR AND DATE e may be made !	SPECIFIED MAY RES by telegram or letter, or	OLI IN REJECTION Ovided each telea	on or four orres. If by ram or letter makes	
reference to the solicitation and this amendment, and is re	ceived prior to the opening h	nour and date sp	ecified.			
12. ACCOUNTING AND APPROPRIATION DATA (If requ	uired)					
n/a 13. THIS ITEM APPLI	EC ONLY TO MOD	IEICATION	S OF CONTRA	TS/OPDE	200	_
IS, THIS ITEM APPLI	ES ONLY TO MODE	ED NO AS	DESCRIBED IN	JITEM 14	νο,	
(x) A. THIS CHANGE ORDER IS ISSUED PURSUA	NT TO: (Specify authority)	THE CHANGES	S SET FORTH IN ITEM	14 ARE MADE I	THE CONTRACT ORDER	
NO. IN ITEM 10A.	(open., ann,					
						_
B. THE ABOVE NUMBERED CONTRACT/ORD	ER IS MODIFIED TO REFLI	ECT THE ADMIN	NISTRATIVE CHANGE	S (such as change	es in paying office,	
appropriation date, etc.) SET FORTH IN ITEM 1-						
X C. THIS SUPPLEMENTAL AGREEMENT IS EN						
52.243-2 Changes—Cost-Reimb		(1) Alternate	3 11 (AFR 1904)			_
D. OTHER (Specify type of modification and aut	ukiny)					
E. IMPORTANT: Contractor is not, X is required	to sign this document an	d return 3	copies to the issu	ing office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section h	eadings, includin	g solicitation/contract	subject matter whe	ere feasible.)	
The purpose of this modification is to	add the requireme	nt for Year	2000 Compatibi	lity to the co	ntract.	
Accordingly, the following change is	hereby made:					
			مر		•	
					3	
;						
Except as provided herein, all terms and conditions of the	document referenced in Her	n 9A or 10A as	heretofore changed, re-	mains unchanged	and in full force and effect.	
15A. NAME AND TITLE OF SIGNER (Type or print)	Countries (Contribute at the	16A. NAME A	ND TITLE OF CONTR	ACTING OFFICE	R (Type or print)	_
			RA M. GLENN			
		CONT	RACTING OFFI	CER		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERIC	4	16C. DATE SIGNED	
•		BY ANDERSO	NIAL COMPA	,	_FEB 1 7 199	ρ
(Signature of person authorized to sign)	1	1	gnature of Contracting	Officer)		U
NSN 7540-01-152-8070	30-	105			DRM 30 (Rev. 10-83)	
PREVIOUS EDITION UNUSABLE				Prescribed by GS	SA .	

Prescribed by GSA FAR (48 CFR) 53.243

1. The following clause is hereby added as H.13 to the contract schedule:

"Year 2000 Compatibility for Computer Hardware and Software

From the date of incorporation of this modification forward, the information technology items or services acquired under this contract are required to include accurate processing of the date and date-related data including, but not limited to, calculating, comparing, sequencing, and the manipulation of data with dates prior to, through, and beyond January 1, 2000. This capability must be included in all hardware and software products delivered under this contract, or used to perform services under this contract, individually and in combination, and shall be transparent to the user. Hardware and software products provided under this contract, and used to perform services under this contract, shall individually, and in combination, be able to successfully transition into the Year 2000 with the correct system date, including leap year calculations, without human intervention. Such products shall also provide correct results when moving forward and backward in time across the Year 2000 and subsequent years."

All other terms and conditions remain unchanged.

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	CPFF	Funding*
Through Mod 18	\$9,501,000	\$475,000	\$9,976,000	\$6,371,420
Mod. 19	0	0	0	753,000
Mod. 20	0	0	0	771,800
Mod. 21	0	0	0	113,395
Mod. 22	0	0	0	480,300
Mod. 23	0	0	0	980,000
Mod. 24	Ö	0	0	139,290
Mod. 25	Ō	0	0	214,560
Mod. 26	\$3,296,000	\$165,000	\$3,461,000	(59,000)
Mod. 27	0	0	0	233,206
Mod. 28	0	0	0	501,400
Mod. 29	0	0	0	1,562,900
Mod. 30	0	. 0	0	0
TOTAL	\$12,797,000	\$640,000	\$13,437,000	*\$12,062,271

^{*}Total includes \$1,484,755 for cost and \$78,145 for fee.

The state of the s		OMB A	Approval #: 270	142		
AMENICATENT OF COLICITATION	MODIEICATION OF CO	AITDACT	1. CONTRAC	CODE	PAGE OF PAGES 1 2	
AMENDMENT OF SOLICITATION		L CAMBURGUES SE	0.10	I		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO		:Q. NO.	5. PROJECT NO. (If applicable)	
31	2/17/98	7. ADMINISTERED BY (If other than item 6) CODE				
6. ISSUED BY CODE			ERED BI (II OTHAFT)	an k o m o)		
National Aeronautics and Space	Administration					
Langley Research Center						
Hampton, VA 23681-0001						
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Cod	(x)	9A. AMENDMEN	T OF SOLICI	TATION NO.	
Computer Sciences Corporation						
System Sciences Division			9B. DATED (SEE ITEM 11)			
1100 West Street, 5 th Floor						
•			10A. MODIFICATION OF CONTRACT/ORDER NO.			
Laurel, MD 20707						
		×	NAS1 20	1424		
		^		NAS1-20431 08. DATED (SEE ITEM 13)		
1	FACILITY CODE 1/1/95 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
11. THIS ITE	M ONLY APPLIES TO A	MENDME	NTS OF SOLI	CHAHO	<u>NS</u>	
The above numbered 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) Du completion Name 9 and 15, and returning	conies of the amendment: (b) E	h acknowledgie	n receipt of this ame	ndment on es	ch coov of the offer submitted: or	
(a) By completing items 8 and 15, and returningcopies 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. IT BY						
virtue 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 DATA (If required)						
See page 2						
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,						
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.						
(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER						
NO. IN ITEM 10A.						
X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office,						
appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
D. OTHER (Specify has a greatification and authority)						
D. OTHER (Specify type of modification and authority)						
E. IMPORTANT: Contractor X is not, is required to sign this document and return copies to the issuing office.						
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)						
					•	
The purpose of this modification is to add incremental funding to the contract pursuant to the Contract Funding						
clause and to update the DD 254. Accordingly, the following changes are hereby made:						
	3,7	_	-			
			-	•	••	
					•	
Except as provided herein, all terms and conditions	of the document referenced in Item	n 9A or 10A, as	heretofore changed,	remains uncl	nanged and in full force and effect.	
15A. NAME AND TITLE OF SIGNER (Type or print) 15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)						
			SANDRA M. GLENN			
		CONT	RACTING OF	FICER		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED	STATES OF AMER	RICA	16C. DATE SIGNED	
		\mathcal{A}	a	Vila	n 2/17/98	
		BY X	broken of Contract	na Officed	~// // 1/ 98	
(Signature of person authorized to sign)	1	<u> </u>	ignature of Contracti		RD FORM 30 (Rev. 10-83)	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-	105		Prescribed		
LIVERIOR PRINCIA GLACOUPER					CFR) 53.243	

1

Page 1 of 2 NAS1-20431 Modification No. 31

1. "B. 2 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 contact is \$12,374,898. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through July 17, 1998.
 - (b) An additional amount of \$601,773 is obligated under this contract for payment of fee."
- 2. Section J of the contract schedule, Exhibit B Contract Security Classification Specification, DD Form 254, is hereby replaced with the attached Revision #3, relflecting the Contractor's new address and a change to Block 12, public release.

All other terms and conditions remain unchanged.

CONTRACT TABULATION

-	Estimated Cost	Fixed Fee	CPFF	Funding*
Through Mod 18	\$9,501,000	\$475,000	\$9,976,000	\$6,371,420
Mod. 19	0	0	0	753,000
Mod. 20	0	0	0	771,800
Mod. 21	0	0	0	113,395
Mod. 22	0	0	0	480,300
Mod. 23	0	0	0	980,000
Mod. 24	0	0	0	139,290
Mod. 25	0	0	0	214,560
Mod. 26	\$3,296,000	\$165,000	\$3,461,000	(59,000)
Mod. 27	0	0	0	233,206
Mod. 28	0	0	0	501,400
Mod. 29	0	0	0	1,562,900
Mod. 30	0	0	0	0
Mod. 31	0	0	0	<u>914,400</u>
TOTAL	\$12,797,000	\$640,000	\$13,437,000	\$12,976,671

^{*}Total includes \$12,374,898 for cost and \$601,773 for fee.

ACCOUNTING AND APPROPRIATION DATA

1

<u>PR</u>	JO	<u>RTR</u>	<u>AMOUNT</u>	<u>STATUS</u>
DAB.1079	R22900	242-80-01-01	\$ 29,400	(COMPLETE)
DCP.1219	R22895	522-19-11-01	150,000	(COMPLETE)
DFC.3598	R20956	538-07-14-10	30,000	(COMPLETE)
DIH.1425	R23245	274-00-98-01	10,000	(COMPLETE)
E.1784	R23251	252-20-01-01	600,000	(COMPLETE)
GKE.1025	R19868	618-32-33-01	10,000	(COMPLETE)
GKE.1025	R22671	622-33-28-07	7,360	(COMPLETE)
GKE.1025	R22504	622-63-13-70	15,000	(COMPLETE)
GKE.1025	R19868	618-32-33-01	17,640	(COMPLETE)
GMJ.3116	R23200	519-20-21-01	<u>\$45,000</u>	(COMPLETE)
TOTAL			\$ 914,400	

EXHIBIT B

DEPARTMENT OF DEFENSE CONTRACT SECURITY CLASSIFICATION SPECIFICATION

(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort.)

1. CLEARANCE AND SAFEGUARDING

a. FACILITY CLEARANCE REQUIRED SECRET

b. LEVEL OF SAFEGUARDING REQUIRED

NONE

									_
Z. THI	S SPECIFICATION IS FOR: (X and complete se applicable)	n .		3. TH	IS SPECIFICATION IS:	/X and complete as accessable)			_
	4. PRIME CONTRACT NUMBER						Date , YY		
X	NAS1-20431			X	a. ORIGINAL (Complete date if	ali cases)	94-1	2-07	
	D. SUBCONTRACT NUMBER				b. REVISED (Supersedes	Revision No.	Date (YYM	IMOO)	-
				X	all previous specs)	REV #3	97/0	1/24	
	c. SOLICITATION OR OTHER NUMBER Due Date	(YYMMOO)				• · · · ·	Date (YYV		-
					c. FINAL (Complete Item 5 in a	f cases)	İ		
			<u></u>		ــــــــــــــــــــــــــــــــــــــ				
4. IS	THIS A FOLLOW-ON CONTRACT?	X	NO If Yes	ı, comple	ete the following:				
	Classification and a second and				(Preceding Contract Number)	is transferred to the follow-on con	tract		
	Classified material received or generated under				(Preceding Contract Namoer)	13 (12) STRITEG TO THE TODOW-OIL CON			
5. IS	THIS A FINAL OD FORM 254? YES	X	NO If Ye	s, compl	ete the following:				
	——————————————————————————————————————	سما			·				
1	In response to the contractor's request dated	r	, retention	ent to n	dentified dassified material is auth	anzed for the period of		-	
3 00	NITRACTOR				· · · · · · · · · · · · · · · · · · ·	 			-
	ONTRACTOR Include Commercial and Government Stray (CAGE) Code) ME, ADDRESS, AND ZIP CODE		b. CAGE	CODE	c COGNIZANT SECURI	TY OFFICE (Name Address and 2	Sp Code)		_
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CO	MPUTER SCIENCES CORPORATIO	N	6A0	51	-				
110	00 West Street					OF INDUSTRIAL		1 T	
La	urel Md. 20707		1			HOWER AVEN			
					ALEXANDRI	A VA 22331-12	211		
7. SL	JECONTRACTOR								_
	AME, ADDRESS, AND ZIP CODE		b. CAGE	CODE	c. COGNIZANT SECUR	ITY OFFICE Name, Address, an	d Zip Cooe)		
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]				
									_
8. AC	CTUAL PERFORMANCE								_
a. LC	DCATION		b. CAG	E COD	c. COGNIZANT SECURI	TY OFFICE Name: Address, and	I Zip Code)		
	SA LANGLEY RESEARCH CENTER		ļ						
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	ILDING 1268 A		1						
HA	MPTON, VA. 23681-0001								
			1 .						
9. G	ENERAL IDENTIFICATION OF THIS PROCUREMENT								
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CC	MPUTATIONAL ANALYSIS AND PR	ROGRAM	IING S	SUP	PORT SERVICES	3			
			•	•					
12.	THIS CONTRACT WILL BEOLIDE ACCESS TO	1 222	T 110	·				YES	٢
10.	THIS CONTRACT WILL REQUIRE ACCESS TO:	YES	NO		PERFORMING THIS CONTRACT	F; THE CONTRACTOR WILL: ON ONLY AT ANOTHER CONTRACTORS		-	-
ء ، ا	COMMUNICATIONS SECURITY COMBEC; NFORMATION	1	X	FAC	E ACCESS TO CLASSIFIED INFORMATION LITY OR A GOVERNMENT ACTIVITY	/ AND HER LUN HAC ONS		×	
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, , ,	ORMERLY RESTRICTED DATA		X	1. FAB	RICATE, MODIFY OR STORE CLASSIF S	SAWORAH O			
	NTELL GENCE NFORMATION:	*****		e. 268	FORM SERVICES ONLY	•		X	ĺ
1			X		E ACCESS TO U.S. CLASSIFIED INFORM			1	Ī
I	1 Sensitive Compartmented Information (SCI)				RTO RICO, U.S. POSSESSIONS AND TRI NUTHORIZED TO USE THE SERVICES OF	JST TERRITORIES FOEFENSE TECHNICAL NECRMATION		+	t
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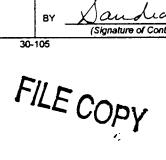
EXHIBIT B

 PUBLIC RELEASE. Any Information (classified or unclassified) per Security Manual or unless it has been approved for public release by appropri 	rtaining to this contract shall not be release late U. S. Government suthority. Propose	ed for public dissemination ex id public release shall be subr	cept as provided by the Industrial nitted for approval.
Oraci Prough (Specify):		0048 4771 04	01
NASA LANGLEY RESEARCH CENTER, M/S 12	26, HAMPION VA. 23681-0	JUUI AIIN: Sandr	a Gienn
to the Directorate for Freedom of Information and Security Review, Office of the		Alfairs)* for review.	
2 SECURITY GUIDANCE The security dessification duidence nee	ded for the classified effort is identified be	low. If any difficulty is encoun	tered in applying this guidance or if any other
contributing factor indicates a need for changes in this guidance, the contra assigned to any information or material furnished or generated under this or decision, the information involved shall be handled and protected at the hig forward under separate correspondence, any documents/guidas/extracts re	ctor is authorized and encouraged to prov ontract; and to submit any questions for in heat level of classification assigned or rec	ide recommended changes; to terpretation of this guidance to ommended. (Fill in as appropri	o challenge the guidance of the classification o the official identified below. Pending final rists for the classified effort. Attach or
TOTALITY CHOOM SEPARATE CONTESPONDENCE, 21 9 COCCUMENTS GROUND BUT DELISTE			·
CLASSIFIED WORK ON THIS CONTRACT WI	LL BE PERFORMED AT	GOVERNMENT F	ACILITIES WHERE
CLASSIFICATION GUIDANCE WILL BE PROV			
	-		
		•	
			·
-			
14. ADDITIONAL SECURITY REQUIREMENTS. Requirem	ents, in addition to ISM requirements, are	established for this contract.	(If yes, identify the YES X
pertinent contractual clauses in the contract document itself, or provide an	appropriate statement which identifies ad	ditional requirements. Provide	•
a copy of the requirements to the cognizant security office. Use item 13 if a	additional space is needed.)		
			•
•	,51		
	·		
15. INSPECTIONS. Elements of this contract are outside the inspec	tion responsibility of the cognizant securit	y office. (If Yes, explain and i	dentify specific YES X
areas or elements carved out and the activity responsible for inspections.			•
			% •
. :			
			•
16. CERTIFICATION AND SIGNATURE. Security require	ments stated herein are complete	and adequate for safeg	uarding the classified
information to be released or generated under this classifie	d effort. All questions shall be re	ferred to the official nam	ned below.
a. TYPED NAME OF CERTIFYING OFFICIAL	b. TITLE		c. TELEPHONE (Include Area Code)
Sam A. Harvey	Program Security Tear	n Leader	757-864-6507
Sam A. Harvey	Program Security real	20000	1
d. ADDRESS : Include Zip Code)		17 05011050 01070	IBUTION
NASA LANGLEY RESEARCH CENTER	l	17. REQUIRED DISTR	IBUTION
M/S 182		A. CONTRACTOR	
HAMPTON VA. 23681-0001		5 SUBCONTRACTO	
			URITY OFFICE FOR PRIME AND SUBCONTRACTOR
• SIGNATURE			ESPONSIBLE FOR OVERSEAS SECURITY ACMINISTS
In It	~/		ECONTRACTING OFFICER
Juni Jr.		I. OTHERS AS NEC	ESSANY
DD Form 254 Réverse, DEC 90	france of		

			UMB A	Approval #. <u>3-0042</u>				
AME	NDMENT OF SOLICITATION	MODIFICATION OF CO	ONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 2			
2. AME	ENDMENT/MODIFICATION NO. 32	3. EFFECTIVE DATE 2/23/98	4. REQUISIT	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)			
6. ISSI	JED BY CODE	2/23/30	7. ADMINISTERED BY (If other than Item 6) CODE					
La	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	Administration						
8. NAN	ME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLICI	TATION NO.			
S	omputer Sciences Corporati ystem Sciences Division 100 West Street, 5 th Floor	on		98. DATED (SEE ITEM 11)				
L	aurel, MD 20707			10A. MODIFICATION OF CON	NTRACT/ORDER NO.			
			×	NAS1-20431 108. DATED (SEE ITEM 13)				
CODE	FACI	LITY CODE		1/1/95				
	11. THIS ITE	M ONLY APPLIES TO	AMENDME	NTS OF SOLICITATION	NS			
The above numbered 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 virtue 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 DATA (If required) See page 2 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. (X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: D. OTHER (Specify type of modification and authority)								
		quired to sign this document a		copies to the issuing office.				
14. DE	scription of AMENDMENT/MODIFICAT he purpose of this modification ause. Accordingly, the following as provided herein, all terms and conditions IAME AND TITLE OF SIGNER (Type or print	ON (Organized by UCF section had is to add incremental furging changes are hereby to the document referenced in liter	n 9A or 10A, as h	g solicitation/contract subject mat	ne Contract Funding			
15B. C	CONTRACTOR/OFFEROR	15C. DATE SIGNED		STATES OF AMERICA	16C. DATE SIGNED			
	•		ву Д	endia Gler	2/23/98			
	(Signature of person authorized to sign)		(Sig	nature of Contracting Officer)	/ /			

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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



1. "B. 2 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 contact is \$12,568,413. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through August 3, 1998.
 - (b) An additional amount of \$611,958 is obligated under this contract for payment of fee."

All other terms and conditions remain unchanged.

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	CPFF	Funding*
Through Mod 18	\$9,501,000	\$475,000	\$9,976,000	\$6,371,420
Mod. 19	0	_ 0	0	753,000
Mod. 20	0	0	0	771,800
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Mod. 22	0	0	0	480,300
Mod. 23	0	0	0	980,000
Mod. 24	0	0	0	139,290
Mod. 25	0	0	0	214,560
Mod. 26	\$3,296,000	\$165,000	\$3,461,000	(59,000)
Mod. 27	0	0	0	233,206
Mod. 28	0	0	0	501,400
Mod. 29	0	0	0	1,562,900
Mod. 30	0	0	0	0
Mod. 31	0	0	0	914,400
Mod. 32	0	0	0	203,700
TOTAL	\$12,797,000	\$640,000	\$13,437,000	\$13,180,371

^{*}Total includes \$12,568,413 for cost and \$611,958 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>JO</u>	RTR	AMOUNT	STATUS
GML.1236	M3049	992-30-10-26-00	\$ 18,400	(COMPLETE)
GML.1236	M3691	992-20-03-31-00	164,100	(COMPLETE)
GML.1236	R22921	522-31-21-33-00	15,600	(COMPLETE)
DAA.1960	H15208	537-07-72-24-00	5,600	(COMPLETE)
TOTAL			\$203,700	,

		OMB.	Approval #. 0-0042	*
AMENDMENT OF SOLICITATION	MODIFICATION OF CO	SMTDACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	A REQUISIT	ION/PURCHASE REQ. NO.	1 3
33	3/19/98		ioiti ditorade Reg. No.	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
		1		
National Aeronautics and Space	e Administration			
Langley Research Center				
Hampton, VA 23681-0001		1		
8. NAME AND ADDRESS OF CONTRACTOR (N	o., street, county, State, and Zip Co	de) <u>(x)</u>	9A. AMENDMENT OF SOLIC	ITATION NO.
Computer Sciences Compre	4:			
Computer Sciences Corpora	นอก		00 00750 (055)	
System Sciences Division			98. DATED (SEE ITEM 11)	
1100 West Street, 5 th Floor				
Laurel, MD 20707			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
	·			
		X	NAS1-20431	
CODE	W 177/2005		108. DATED (SEE ITEM 13)	
	CILITY CODE		1/1/95	
	EM ONLY APPLIES TO A			NS
The above numbered solicitation is amende	d as set forth in Item 14. The hour a	and date specifie	for receipt of Offers Lise	oxiended, is not extended.
Offers must acknowledge receipt of this amendme	nt prior to the hour and date specific	d in the solicitati	on or as amended, by one of the	following methods:
(a) By completing Items 8 and 15, and returning	copies of the amendment; (b) E	y acknowledging	receipt of this amendment on ea	ach copy of the offer submitted; or
(c) By separate letter or telegram which includes a AT THE PLACE DESIGNATED FOR THE RECEIF	[816[60C6 to the solicitation and am	endment numbe	R FAILURE OF VOLID ACKNO	MAJ EDGENENT TO DE DECEME
Author of this studyduleut you desire to change an o	offer already submitted, such chance	a mav be made b	v telegram or letter, provided eac	:JECTION OF YOUR OFFER. If by the telegram or letter makes
reference to the solicitation and this amendment, a 12. ACCOUNTING AND APPROPRIATION DATA	ING IS received brior to the opening h	our and date spe	cified.	
See page 3	(II required)			
	PPLIES ONLY TO MODI	FICATIONS	S OF CONTRACTS/OF	PDEDS
IT MODIFIES	THE CONTRACT/ORDE	ER NO. AS	DESCRIBED IN ITEM	14
(x) A. THIS CHANGE ORDER IS ISSUED P	URSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE M	AADE IN THE CONTRACT ORDER
NO. IN ITEM 10A.				
X B THE ABOVE NUMBERED CONTRAC				
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN	T/ORDER IS MODIFIED TO REFLE TEM 14 PURSUANT TO THE AUT	CT THE ADMIN	ISTRATIVE CHANGES (such as	changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT			, •	
		O AOTHORITI	51 .	
D. OTHER (Specify type of modification	and authority)			
E. IMPORTANT: Contractor X is not, is 1	equired to sign this document an	nd return	copies to the issuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by UCF section he	adings, including	solicitation/contract subject mat	ter where feasible.)
The number of this modification	is to add ingramantal five	adina ta tha		a Contant Funding
The purpose of this modification clause and to replace paragraph	G 1 Submission of Vou	abom for B	contract pursuant to the	le Contract Funding
of cost and fee vouchers to NAS	SA LaRC's naving office f	or payment	iyineni, to provide for t	mect submission
5. 555t and 155 Vodoliois to 1970	carco's paying office i	or payment	• ₹*	•
Accordingly, the contract is here	by changed as follows:			19
i i i i i i i i i i i i i i i i i i i	by changed as lonows.			,
Except as provided herein, all terms and conditions	of the document referenced in Item	9A or 10A, as he	eretofore changed, remains unch	anged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print	0	16A. NAME AN	D TITLE OF CONTRACTING O	FFICER (Type or print)
	İ		A M. GLENN	
158 CONTRACTOR/OFFFE	1450 80		ACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S	TATES OF AMERICA	16C. DATE SIGNED
•		BY X Q	udia Alem	~ 3/19/98
(Signature of person authorized to sign)			nature of Contracting Officer)	3/171/8
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-1	05		RD FORM 30 (Rev. 10-83)
			Prescribed FAR (48 CI	
			1 111 (40 01	19 50.270

FILE COPY

- 1. Paragraph G.1, Submission Of Vouchers For Payment, is hereby deleted and replaced with the following:
- *G.1. 1852.216-87 SUBMISSION OF VOUCHERS FOR PAYMENT (OCT 1997)
- (a) Public vouchers for payment of costs shall include a reference to this contract NAS1-20431, and be forwarded to:

NASA Langley Research Center Attn: Financial Management Division, MS 175 Hampton, VA 23681-2199

This is the designated billing office for cost vouchers for purposes of the Prompt Payment clause of this contract.

- (b) The Contractor shall prepare vouchers as follows:
- (1) One original Standard Form (SF) 1034, SF 1035, or equivalent Contractor's attachment.
- (2) Five copies of SF 1034A, SF 1035A, or equivalent Contractor's attachment.
- (3) The Contractor shall mark SF 1034A copies 1, 2, 3, 4, and such other copies as may be directed by the Contracting Officer by insertion in the memorandum block the names and addresses as follows:
- (i) Copy 1 NASA Contracting Officer;
- (ii) Copy 2 Auditor (for firms authorized for direct submission of vouchers, the first and last voucher only shall be provided),
- (iii) Copy 3 Contractor;
- (iv) Copy 4 Contract administration office (if any); and
- (v) Copy 5 Project management office.
- (4) For any period that the Defense Contract Audit Agency has authorized the Contractor to submit interim vouchers directly to the Government paying office, interim vouchers are not required to be sent to the Auditor, and are considered to be provisionally approved for payment, subject to final audit.
- (c) Public vouchers for payment of fee shall be prepared similarly and be forwarded to:

NASA Langley Research Center Attn: Financial Management Division, MS 175 Hampton, VA 23681-2199

This is the designated billing office for fee vouchers for purposes of the Prompt Payment clause of this contract.

(d) In the event that amounts are withheld from payment in accordance with provisions of this contract, a separate voucher for the amount withheld will be required before payment for that amount may be made.

2. "B. 2CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limifation of Funds clause, the total amount allotted by the Government to this contact is \$12,812,211. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through August 18, 1998.

(b) An additional amount of \$624,789 is obligated under this contract for payment of fee."

All other terms and conditions remain unchanged.

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	CPFF	Funding*
Through Mod 18	\$9,501,000	\$475,000	\$9,976,000	\$6,371,420
Mod. 19	0	0	0	753,000
Mod. 20	0	. 0	0	771,800
Mod. 21	0	0	· 0	113,395
Mod. 22	0	0	0	480,300
Mod. 23	0	0	0 .	980,000
Mod. 24	0	0	0	139,290
Mod. 25	0	0	0	214,560
Mod. 26	\$3,296,000	\$165,000	\$3,461,000	(59,000)
Mod. 27	0	0	0	233,206
Mod. 28	0	. 0	0	501,400
Mod. 29	Ô	Ö	0	1,562,900
Mod. 30	0	Ô	0	0
Mod. 31	Ō	Ō	0	914,400
Mod. 32	Ō	Ō	0	203,700
Mod. 33	0	0	Ō	256,629
TOTAL	\$12,797,000	\$640,000	\$13,437,000	\$13,437,000

^{*}Total includes \$12,812,211 for cost and \$624,789 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR No.	PY	RTR	JO No.	Amount	Complete
		2			
DCK.1136	98	522-32-41-03	R23001	\$3,600	Complete
DCO.1165	98	538-04-11-11	R20895	\$40,000	Complete
GKE.1036	98	537-09-20-04	H15068	\$10,000	Complete
GM.4191	98	992-16-04-05	M1791	\$152,529	Complete
GMK.3098	98	509-10-31-03	R19912		Complete
GMK.3098	98	323-08-01-04	R23336	\$25,250	Complete
Total				\$256,629	-

N		 		OMB Approval 2700-0042
AMENDMENT OF SOLICITATION	ON/MODIFICATION O	OF CONTRACT	1. CONTRACT ID CO	DE PAGE OF PAGE(S)
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REO NO	5. PROJECT NO. (If applicable)
. 34				
6. ISSUED BY	5/26/98 CODE	7. ADMINISTERED BY (N oth	er then item 6)	CODE
National Aeronautics and Space Ac Langley Research Center Hampton, VA 23681-2199			- v,,,	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street	county, State and ZIP: Code)		(V) 9A. AMEN	DMENT OF SOLICITATION, NO.
Computer Sciences Corporation System Sciences Division 1100 West Street, 5 th Floor			98. DATE	D (SEE ITEM 11)
Laurel MD 20707			1 1	IFICATION OF CONTRACT/ORDER NO.
	-			1 20431 ED (SEE (TEM 13)
CODE	FACILITY CODE		-	
	THIS ITEM ONLY APPLIES TO	AMENDMENTS OF SOI	1/1/9	<u> </u>
				
The above numbered solicitation is amended				ended, is not extended.
Offers must acknowledge receipt of this amendmen	<u> </u>		-	-
(a) By completing items 8 and 15, and returning one separate letter or telegram which includes a refere PLACE DESIGNATED FOR THE RECEIPT OF OF amendment you desire to change an offer alread- solicitation and this amendment, and is received pr	nce to the solicitation and amendn FERS PRIOR TO THE HOUR AND y submitted, such change may be for to the opening hour and data sp	nent numbers. FAILURE Of DATA SPECIFIED MAY RE made by telegram or letter	FYOUR ACKNOWLE SULT IN REJECTION	EDGMENT TO BE RECEIVED AT THE N OF YOUR OFFER. If by virtue of this
12. ACCOUNTING AND APPROPRIATION DATA (If require See Page 3	ed)			
	ITEM APPLIES ONLY TO MOD	DIFICATIONS OF CONT	RACTS/ORDERS	·····
	DIFIES THE CONTRACT/OR			
A THIS CHANGE ORDER IS ISSUED PURSUAN	TTO: (Specify authority) THE CHANG	ES SET FORTH IN ITEM 14 ARE	MADE IN THE CONTR	ACT ORDER NO. IN ITEM 1QA.
X .B. THE ABOVE NUMBERED CONTRACT/ORDE ITEM 14, PURSUANT TO THE AUTHORITY OF C. THIS SUPPLEMENTAL AGREEMENT IS ENTE	FAR 43.103(b).		s changes in paying offi	ice, appropriation date, etc.) SET FORTH IN
D. OTHER Specify type of modification and autho	rity)			
X Mutual Agreement				
E. IMPORTANT: Contractor X is not,	is required to sign this docur	ment and return3_ cop	pies to the issuing o	office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION (On	genized by UCF section headings, include	ling solicitation/contract subject (natter where feesible.)	
The purpose of this modification is to funding by \$1,158,069 pending com growth covered by CSC cost growth Funding, the total allotment for purp through October 23, 1998.	pletion of negotiations and Proposal No. IMCZ00404,	award of a definitizing dated April 15, 1998	ng modification Pursuant to co	t o partially fund a cost entract clause B.2, Contract
Accordingly, the following changes a	ire hereby made to the Con	tract Schedule:		<i>y</i>
recordingly, the following changes a	ne hereby made to the Con	tract schedule.		
15A. NAME AND THE CHANNER (Type or print)		16A. NAME AND TITLE OF C	ONTRACTING OFFICE	R (Type or print)
MANAGER OF CONTRACTS		JOANY, CREPP		(1)
158 CONTRACTORIOFFEROR	15C. DATE SIGNED		MERICA	16C. DATE SIGNED
(Signature of peoply authorized to sign)	6/498	By Jan S	ture of Contracting Office	ps 6/5/98
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		105 Generated		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

1. B.2. 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 \$13,970,280. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: Through October 23, 1998.
 - (b) An additional amount of \$624,789 is obligated under this contract for payment of fee.*

All other terms and conditions remain unchanged

2. B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52.216-74) (DEC 91)

The estimated cost for services identified in Section C, Statement of Work, is \$13,970,280, exclusive of the fixed fee of \$640,000. The total cost plus fixed fee is not to exceed \$14,610,280.

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	CPFF	Funding*
Through Mod 18	\$ 9,501,000	\$475,000	\$9,976,000	\$6,371,420
Mod 19	0	0	0	753,000
Mod 20	0	0	0	771,800
Mod 21	0	0	0	113,395
Mod 22	0	0	0	480,300
Mod 23	0	0	0	980,000
Mod 24	0	0	0	139,290
Mod 25	0	0	0	214,560
Mod 26	3,296,000	165,000	3,461,000	(59,000)
Mod 27	0	0	0	233,206
Mod 28	0	0	0	501,400
Mod 29	0	0	0	1,562,900
Mod 30	0	0	0 _	. O
Mod 31	0	0	0	914,400
Mod 32	0	0	0	203,700
Mod 33	0	0	0	256,629
Mod 34	_1,173,280	0	_1,173,280	1,158,069
TOTAL	\$13,970,280	\$640,000	\$14,610,280	\$14,595,069

^{*}Total includes \$13,970,280 for cost and 624,789 for fee.

1

ACCOUNTING AND APPROPRIATION DATA

PR No.	PY	RTR	Amount	Complete	
A.2059	98	992-10-01-9000	\$ 60,000	Complete	
DAA.2000	98	538-14-14-0100	11,550	Complete	
DFM.1270	98	538-03-13-0200	2,000	Complete	
GF.1311	98	284-20-02-6500	500,000	Complete	
GM.4193	98	992-16-04-0500	503,319	Complete	
GML.1240	98	519-10-51-0100	66,000	Complete	
IA.1012	98	537-05-21-0100	15,200	Complete	
Total			\$1,158,069		

r,

			1. CONTRACT ID CODE	OMB Approval 2700-0042 PAGE OF PAGE(S)
AMENDMENT OF SOLICITATIO	N/MODIFICATION O	OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGE(S)
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REQ. NO.	5. PROJECT NO. (If applicable)
35	8/6/98	See Page	3	
6. ISSUED BY	CODE	7. ADMINISTERED BY (If other	er than Item 6)	CODE
National Aeronautics and Space Ad Langley Research Center Hampton, VA 23681-2199	ministration			
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, of	ounty, State and ZIP: Code)	1,	(✔) 9A. AMENDME	NT OF SOLICITATION NO.
Computer Sciences Corporation System Sciences Division 1100 West Street, 5 th Floor Laurel, MD 20707	·		9B. DATED (SE 10A. MODIFICA NAS1-20	EE ITEM 11) ATION OF CONTRACT/ORDER NO.
			X 10B. DATED (S	SEE ITEM 13)
CODE	FACILITY CODE		1/1/95	
11. THIS !	TEM ONLY APPLIES TO	AMENDMENTS OF S		
(a) By completing Items 8 and 15, and returning on By separate letter or telegram which includes a refit THE PLACE DESIGNATED FOR THE RECEIPT virtue of this amendment you desire to change a reference to the solicitation and this amendment, at 12. ACCOUNTING AND APPROPRIATION DATA (If require	erence to the solicitation and ame OF OFFERS PRIOR TO THE HO in offer already submitted, such of and is received prior to the opening	ndment numbers. FAILURE DUR AND DATA SPECIFIED change may be made by tele	OF YOUR ACKNOWLE MAY RESULT IN REJE	DGMENT TO BE RECEIVED AT CTION OF YOUR OFFER. If by
	APPLIES ONLY TO MODES THE CONTRACT/ORD			5,
(✓) A THIS CHANGE ORDER IS ISSUED PURSUAL				CT ORDER NO. IN ITEM 10A.
See Page 3				
B. THE ABOVE NUMBERED CONTRACT/ORDE IN ITEM 14, PURSUANT TO THE AUTHORIT C. THIS SUPPLEMENTAL AGREEMENT IS ENT	Y OF FAR 43.103(b).		n as changes in paying office	e, appropriation date, etc.) SET FORTH
X D. OTHER Specify type of modification and author	rity)			
Section H, H.3, Option				
E. IMPORTANT: Contractor is not,	is required to sign this docu	ument and return copie	s to the issuing office	
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organization)	•	<u> </u>	-	
The purpose of this modification is to e incrementally fund the contract. As a t			of effort for the Th	ird Option Period and to
A. Section B, B.5, Level of Effort, third option period:	paragraph A. is hereby re	placed by the following	g to include 33,750	hours added for the
1. In the performance of provide is up to 419,230 direct labor he	work under this contract, t ours as defined in Paragrap		DE) that the contrac	ctor is obligated to
	(cont	inued)		
Except at provided herein, all terms and conditions of the doc	ument referenced in Item 9A or 10A, as			
15A. NAME AND TITLE OF SIGNER (Type or print)		JOAN Y, CREPPS		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B UNITED STATES OF AM	1. () D	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signate	ule of Contracting Officer)	1 8/4/70
NSN 7540-01-152-8070 PRÉVIOUS EDITION UNUSABLE	. 30- Computer (1 /		ANDARD FORM 30 (REV. 10-83) rescribed by GSA FAR (48 CFR) 53.243

- B. Section B, B.3, Estimated Cost and Fixed Fee is hereby replaced by the following to include the cost and fee associated with the exercise of the 3rd option period for increased hours. The increase in the cost is "\$984,488". and the increase in the fee is "\$49,275."
 - "B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52.216-74) (DEC 91)

The estimated cost of this contract is \$14,954,768 exclusive of the fixed fee of \$689,275. The total estimated cost and fixed fee is \$15,644,043."

- C. Section B, B.2, CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990) An additional amount of \$219,735 has been added for payment of cost. An additional amount of \$11,565 has been added for payment of fee.
- "(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 \$14,190,015. This allotment is for Computational Analysis and Programming Support Services and covers the period of performance: Through October 26, 1998.
 - (b) An additional amount of \$636,354 is obligated under this contract for payment of fee."
- D. All other terms and conditions remain unchanged.

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	<u>CPFF</u>	Funding*
Through Mod 18	\$ 9,501,000	\$475,000	\$9,976,000	\$6,371,420
Mod 19	0	0	0	753,000
Mod 20	.0	0	0	771,800
Mod3 21	0	0	0	113,395
Mod 22	0	0	0	480,300
Mod 23	0	. 0	0	980,000
Mod 24	0	0	0	139,290
Mod 25	0	0	0	214,560
Mod 26	3,296,000	165,000	3,461,000	(59,000)
Mod 27	0	0	0	233,206
Mod 28	0	0	0	501,400
Mod 29	0	0	0	1,562,900
Mod 30	0	0	0	0
Mod 31	0	0	0	914,400
Mod 32	0	0	0	203,700
Mod 33	0	0	0	256,629
Mod 34	1,173,280	0	1,173,280	1,158,069
Mod 35	984,488	49,275	1.033,763	231,300
Total	\$14,954,768	\$689,275	\$15,644,043	\$14,826,369

1

^{*}Total includes \$14,190,015 for cost and \$636,354 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR No.	<u>PY</u>	RTR	JO No.	AMOUNT	COMPLETE
DAB.1092	98	242-33-01-04	R22910	\$ 5,000	Complete
DAB.1092	98	242-33-01-04	R22911	5,000	Complete
DAB.1092	98	242-33-01-04	R22912	4,400	Complete
DAB.1092	98	242-33-03-41	R23611	14,400	Complete
DAC.1055	98	537-07-20-24	H15279	11,200	Complete
DCO.1165	98	538-04-11-11	R20895	19,000	Complete
DCO.1185	98	538-18-26-01	R23090	13,300	Partial
DFM.1271	98	522-31-81-01	R23102	5,000	Complete
DFM.1272	98	522-51-21-10	R23190	19,500	Complete
DFN.1132	98	537-09-20-23	H15244	10,000	Complete
GHE.1709	98	992-20-03-31	M3829	20,000	Complete
GG.1051	98	992-20-03-02	M2084	25,000	Complete
GMJ.3149	98	505-59-53-58	R23686	10,000	Complete
GMK.3119	98	509-10-61-50	R23282	20,000	Complete
GMK.3125	98	323-08-01-04	R23336	34,500	Complete
GML.1266	98	519-10-51-01	R23507	<u> 15,000</u>	Complete
Total				\$231,300	

1

Pa			TA CONTRACT ID CODE	OMB Approval 2700-0042
AMENDMENT OF SOLICITA	TION/MODIFICATION	OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGE(S)
2. AMENDMENT/MODIFICATION NO. 36	3. EFFECTIVE DATE 8/20/98	4. REQUISITION/PURCHAS GM.4193	E REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY	CODE	7. ADMINISTERED BY (If of	her then item 5)	CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No. SE	reet, county, State and ZIP: Code)		(✓) 9A. AMENDN	ENT OF SOLICITATION NO.
COMPUTER SCIENCES CORPO SYSTEM SCIENCES DIVISION 1100 WEST STREET, 5 TH FLOO LAUREL MD 20707			X NAS 1	CATION OF CONTRACT/ORDER NO.
CODE	FACILITY CODE		1/1/95	
1,	1. THIS ITEM ONLY APPLIES TO	O AMENDMENTS OF SO		
The above numbered solicitation is amer	ded as set forth in Item 14. The hour	and date specified for receipt	t of Offers is exten	ded, is not extended.
Offers must acknowledge receipt of this amend	lment prior to the hour and date speci	fied in the solicitation or as an	nended, by one of the fol	lowing methods:
(a) By completing items 8 and 15, and returning separate letter or telegram which includes a re PLACE DESIGNATED FOR THE RECEIPT OF amendment you desire to change an offer air solicitation and this amendment, and is receive s	ference to the solicitation and amend FOFFERS PRIOR TO THE HOUR AN eady submitted, such change may be	iment numbers. FAILURE OF ID DATA SPECIFIED MAY RE the made by telegram or lette	F YOUR ACKNOWLED ESULT IN REJECTION (GMENT TO BE RECEIVED AT THE DF YOUR OFFER. If by virtue of this
PR GM.4193; M1791; (\$150,000)	(Partial)			
	IIS ITEM APPLIES ONLY TO MO MODIFIES THE CONTRACT/OF			
A. THIS CHANGE ORDER IS ISSUED PURS	SUANT TO: (Specify authority) THE CHAN	IGES SET FORTH IN ITEM 14 ARI	E MADE IN THE CONTRAC	ORDER NO. IN ITEM 10A.
X B. THE ABOVE NUMBERED CONTRACT/OF ITEM 14, PURSUANT TO THE AUTHORIT C. THIS SUPPLEMENTAL AGREEMENT IS I D. OTHER Specify type of modification and a	Y OF FAR 43.103(b). ENTERED INTO PURSUANT TO AUTHORI	·	as changes in paying office,	appropriation date, etc.) SET FORTH IN
E. IMPORTANT: Contractor X is no	t, is required to sign this doc	ument and return cop	Dies to the issuing office	e.
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section headings, inch	uding solicitation/contract subject	matter where feasible.)	
The purpose of this modification i	s to deobligate \$150,000 of f	unding on the contract	<u>.</u>	
Section B, B.2., CONTRACT deobligated from the Estimate	· · · · · · · · · · · · · · · · · · ·			nt of \$150,000 are hereby
-	of cost, exclusive of fee, in a int to this contract is \$14,040 and Programming Support S	,015 (a decrease of \$1:	50,000). This allot	ment is for
(b) An additional amount of	\$636,354 is obligated under (Continued)	this contract for payme	ent of fee.	
Except at provided herein, all terms and conditions of	,			
15A. NAME AND TITLE OF SIGNER (Type or print)		JOAN Y. CREPP	·	Type or print)
158 CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED STATES OF A		16C. DATE SIGNED
(Signature of person authorized to sig	n)	BY (Sign	etyre of Contracting Officety	x 18/4/98
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	3	0-105 or Generated	/	TANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	CPFF	Funding*
Through Mod 18	\$ 9,501,000	\$475,000	\$9,976,000	\$6,371,420
Mod 19	0	0	0	753,000
Mod 20	0	0	0	771,800
Mod3 21	0	0	0	113,395
Mod 22	0	0	0	480,300
Mod 23	0	0	0	980,000
Mod 24	0	0	0	139,290
Mod 25	0	0	0	214,560
Mod 26	3,296,000	165,000	3,461,000	(59,000)
Mod 27	0	0	0	233,206
Mod 28	0	0	0	501,400
Mod 29	0	0	0	1,562,900
Mod 30	0	0	0	0
Mod 31	0	0	0	914,400
Mod 32	0	0	0	203,700
Mod 33	0	0	0	256,629
Mod 34	1,173,280	0	1,173,280	1,158,069
Mod 35	984,488	49,275	1,033,763	96,600
Mod 36	0	0	0	(150,000)
TOTAL	\$14,954,768	\$689,275	\$15,644,043	\$14,676,369

^{*}Total includes \$14,040,015 for cost and 636,354 for fee.

		À			OMB Approval 2700-0042
				1. C RACT ID CODE	PAGE OF PAGE(S)
AM	ENDMENT OF SOLICITATION	N/MODIFICA	ATION OF		1 3
CON	ITRACT				
2. AMEN	NOMENT/MODIFICATION NO. 3. EFFE	CTIVE DATE	4. REQUISITION/PURCHASE	REQ. NO.	5. PROJECT NO. (If applicable)
	37 S	EP 0 2 1998	SEE PAGE 3		,
6. ISSUI	ED BY COD		7. ADMINISTERED BY (If other	r than item 6)	CODE
Na	tional Aeronautics and Space	.			
	ministration	-			
Lai	igley Research Center				
	mpton, VA 23681-2199				
	AND ADDRESS OF CONTRACTOR (No. Street, county, State	e and ZIP: Code)	<u> </u>	(✓) 9A. AMENDMEN	IT OF SOLICITATION NO.
	APUTER SCIENCES CORPORATION			(0)	TO GOLISTIATION NO.
	TEM SCIENCES DIVISION				
	WEST STREET, 5 TH FLOOR			98. DATED (SE	E (TEM 11)
	IREL MD 20707				,
				10A. MODIFICA	TION OF CONTRACT/ORDER NO.
				NAS 1 20	0431
				10B. DATED (SE	E ITEM 13)
CODE	FAC	CILITY CODE		1/1/95	
	11 THIS ITEM C	NI Y APPI IES TO	AMENDMENTS OF S		
	he above numbered solicitation is amended as set forth				
(a) By c	nust acknowledge receipt of this amendment prior to the completing items 8 and 15, and returning one (1) copy	ie nour and date specified of the amendment: (b) By	acknowledging receipt of this	ided, by one of the following amendment on each co	ing methods: inv of the offer submitted: or (c) By
separat	e letter or telegram which includes a reference to the	solicitation and amendme	ent numbers. FAILURE OF	YOUR ACKNOWLEDGM	ENT TO BE RECEIVED AT THE
PLACE	DESIGNATED FOR THE RECEIPT OF OFFERS PRI	OR TO THE HOUR AND	DATA SPECIFIED MAY RES	SULT IN REJECTION OF	YOUR OFFER. If by virtue of this
	ment you desire to change an offer already submitte ion and this amendment, and is received prior to the op			provided each telegram	or letter makes reference to the
	OUNTING AND APPROPRIATION DATA (If required)	Johning Hour tarie data spec	A1100.		· · · · · · · · · · · · · · · · · · ·
SEE	PAGE 3				
	13. THIS ITEM APPL	IES ONLY TO MOD	IEICATIONS OF CON	TRACTS/ORDERS	
			ER NO. AS DESCRIB		'•
(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (S				T ORDER NO. IN ITEM 10A.
	THE ABOVE NUMBERED CONTRACT/ORDER IS MOD IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR	IFIED TO REFLECT THE AD	MINISTRATIVE CHANGES (suci	as changes in paying office,	appropriation date, etc.) SET FORTH
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INT		ITY OF:		
X	Clause 52.232-22, Limitation of Funds	,			
	D. OTHER Specify type of modification and authority)				
F IM	PORTANT: Contractor is not, X is rec	uired to sign this doc	ment and return _3_ cop	vice to the inquire offic	•
	CRIPTION OF AMENDMENT/MODIFICATION (Organized by			•	æ.
14. 023	CRIT TION OF AMENDMENTANDDIFICATION (Organized by	ocr section headings, includi	ng solicitation/contract subject mi	atter where reasible.)	
The	purpose of this modification to the su	abject contract is t	o recognize a cost g	rowth proposal, re	estate the estimated
COS	t, incrementally fund the contract, and	delete the require	ement for downward	adjustment to the	e contract fee As a
rest	ilt, the following changes are made:				
Α.	Section B, B.3, Estimated Cost and Fi	ixed Fee is hereby	replaced by the following	owing to include	the cost associated
	n this modification. The increase in the				
	dification 34. There is no increase in		, 1, 01 willon \$1,175	,,200 was provisic	meraded in
	amountain 5 1. There is no mercuse in	100.			
		(cont	inved)		
Except a	t provided herein, all terms and conditions of the document refe	erenced in Item 9A or 10A, as	heretofore changed, remains un	changed and in full force and	effect.
15A. NA	ME AND TITLE OF SIGNED TYPE OF DIND		16A. NAME AND TITLE OF C		
	MANAGER OF CONTRACTS		JOAN Y. CREPPS		
15B. CC	NYRACTOR/OFFEROR	15C. DATE SIGNED	168 UNITED STATES OF AN		16C. DATE SIGNED
V 1	CAL MANACL	GI 100	BY Ina	X, (6)41 5-0	15 10/2/00
\mathcal{I}	(Signature of person authorized to sign)	771498	1	ulre of Contracting Officer)	14/0/190
	0-01-152-8070 US EDITION UNUSABLE	30-1		STANE	DARD FORM 30 (REV. 10-83)
		Computer () का नेत्र के किय	Pr	escribed by GSA FAR (48 CFR) 53.243

"B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52.216-74) (DEC 91)

The estimated cost of this contract is \$18,221,107 exclusive of the fixed fee of \$689,275. The total estimated cost and fixed fee is \$18,910,382.

- B. Section B, B.2., CONTRACT FUNDING (NASA 18-52.232-81)(DEC 1990) An additional amount of \$249,660 has been added for payment of cost. An additional amount of \$13,140 has been added for payment of fee.
 - "(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 \$14,289,675. This allotment is for Computational Analysis and Programming Support Services and covers the period of performance: Through November 23, 1998.
 - (b) An additional amount of \$649,494 is obligated under this contract for payment of fee."
- C. Section B, B-5, Level of Effort, subparagraph D. Delete the following: "If the Contractor provides less than 90% of the specified hours prior to expiration of the contract term, and the Government has not invoked its rights under the Termination clause of this contract to adjust the contract for such reduced effort, the Contracting officer may unilaterally make an equitable downward adjustment to the Contract fee."
- D. All other terms and conditions remain unchanged.

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	<u>CPFF</u>	Funding*
Through Mod 18	\$ 9,501,000	\$475,000	\$9,976,000	\$6,371,420
Mod 19	0	0	0	753,000
Mod 20	0	0	0	771,800
Mod3 21	0	0	0	113,395
Mod 22	0	0	0	480,300
Mod 23	0	0	0	980,000
Mod 24	0	0	0	139,290
Mod 25	0	0	0	214,560
Mod 26	3,296,000	165,000	3,461,000	(59,000)
Mod 27	0	0	0	233,206
Mod 28	0	0	0	501,400
Mod 29	0	0	0	1,562,900
Mod 30	0	0	0	0
Mod 31	0	0	0	914,400
Mod 32	0	0	0	203,700
Mod 33	0	0	0	256,629
Mod 34	1,173,280	0	1,173,280	1,158,069
Mod 35	984,488	49,275	1,033,763	96,600
Mod 36	0	0	0	(150,000)
Mod 37	3,266,339	<u>0</u>	<u>0</u>	<u> 262,800</u>
TOTAL*	18,221,107	689,275	18,910,382	14,939,169

^{*}Total includes \$14,289,675 for cost and 649,494 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR NO.	FY	RTR	JO NO.	AMOUNT	COMPLETE
CB.2027 DAF.0366 DAF.0366 GF.1325 GF.1325 GKE.1086 GMK.3136	98 98 98 98 98 98	609-10-00-64 522-51-31-10 522-51-31-50 284-20-02-65 284-20-02-72 992-35-05-04 992-20-03-31	R 23632 R 21828 R-23698 A-6018 A-6093 M-2001 M-3235	\$ 36,400 \$ 10,000 \$ 10,000 \$150,000 \$ 50,000 \$ 5,000 \$ 1,400	COMPLETE COMPLETE COMPLETE COMPLETE COMPLETE COMPLETE COMPLETE
TOTAL				\$262,800	

38					OMB Approval 2700-0042
AME	ENDMENT OF SOLICITATION	N/MODIFICATION O	F CONTRACT	1. CONTRAC	TID CODE PAGE OF PAGE(S)
		3. EFFECTIVE DATE 2 8 1998	4. REQUISITION/PURCHASE	REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSU		CODE	7. ADMINISTERED BY (If other	r than Item 6)	CODE
Lan	tional Aeronautics and Space Ad agley Research Center apton, VA 23681-2199	ministration		,	
8. NAM	E AND ADDRESS OF CONTRACTOR (No. Street, co.	unty, State and ZIP: Code)	<u>L</u>	(✓) 9A	. AMENDMENT OF SOLICITATION NO.
Con	nputer Sciences Corporation				
110	tem Sciences Division 0 West Street, 5 th Floor arel MD 20707				. DATED (SEE ITEM 11)
				1	A. MODIFICATION OF CONTRACT/ORDER NO.
				10	B. DATED (SEE ITEM 13)
CODE		FACILITY CODE			1/1/95
	11. THIS IT	EM ONLY APPLIES TO	AMENDMENTS OF S	OLICITA	rions
PLACE amenda solicitat	DESIGNATED FOR THE RECEIPT OF OFFE ment you desire to change an offer already s tion and this amendment, and is received prior COUNTING AND APPROPRIATION DATA (If required)	RS PRIOR TO THE HOUR AND submitted, such change may be to the opening hour and data spe	DATA SPECIFIED MAY RES made by telegram or letter,	ULT IN REJ	NOWLEDGMENT TO BE RECEIVED AT THE ECTION OF YOUR OFFER. If by virtue of this chitelegram or letter makes reference to the
N/A		APPLIES ONLY TO MOD	IEICATIONS OF COM	TDACTS	(ODDEDS
		S THE CONTRACT/ORD			•
(4)	A. THIS CHANGE ORDER IS ISSUED PURSUAN	TTO: (Specify authority) THE CHAN	GES SET FORTH IN ITEM 14 AR	E MADE IN TH	E CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IN ITEM 14, PURSUANT TO THE AUTHORITY C. THIS SUPPLEMENTAL AGREEMENT IS ENTE	OF FAR 43.103(b).		as changes in	paying office, appropriation date, etc.) SET FORTH
	D. OTHER Specify type of modification and author	rity)			
X	Section H, H.3, Options.				
E. IME	PORTANT: Contractor X is not, is	required to sign this document	and return copies to the	e issuing of	ffice.
14. DES	SCRIPTION OF AMENDMENT/MODIFICATION (Organ			•	
	purpose of this modification is to tract level of effort for that period				
	Section B, B.5., Level of Effort, parth Option Period and an addition				
_		•	nued)		
	t provided herein, all terms and conditions of the docu ME AND TITLE OF SIGNER (Type or print)	iment referenced in Item 9A or 10A, as	heretofore changed, remains un		
	COOLER (1) po to pinty		JOANY. CREPPS	WINACING C	и поск (туре огряти)
15B. CO	NTRACTOR/OFFEROR	15C. DATE SIGNED	16B UNITED STATES OF AMBY / LALI / X	RICA (1 g	LILIS 100 DATE SIGNED
NSN 754	(Signature of person authorized to sign)		(Signati	ire of Contracti	
	0-01-152-8070 US EDITION UNUSABLE	30-1 Computer G			STANDARD FORM 30 (REV. 10-83)

B.5 LEVEL OF EFFORT

In the performance of work under this contract, the Level-of-Effort (LOE) that the Contractor is obligated to provide is up to 553,100 direct labor hours as defined in Paragraph 2 below.

2. Section B, B.3., Estimated Cost and Fixed Fee is hereby replaced by the following to include the cost and fee associated with the exercise of the 4th option period for increased hours. The increase in the cost is "\$4,474,750 and the increase in fee is \$223,500.

B.3 ESTIMATED COST AND FIXED FEE (NASA 18-52.212-74)(DEC 1991)

The estimated cost of this contract is \$22,695,857, exclusive of the fixed fee of \$912,775. The total estimated cost and fixed fee is \$23,608,632.

- 3. Section F, F.2 PERIOD OF PERFORMANCE is hereby replaced with the following:
- .F.2 PERIOD OF PERFORMANCE (NASA 18-52.212-74) (DEC 1991) The period of performance of this contract shall be 60 months from the effective date of the contract.
- 4. All other terms and conditions remain unchanged.

CONTR	AC'	ТТ	AR	П	ΔΤ	INN.
CONTR	$\boldsymbol{\pi}$	1 1/	40	E J L	<i>_</i>	

	Estimated Cost	Fixed Fee	CPFF	Funding*
Through Mod 18	\$ 9,501,000	\$475,000	\$9,976,000	\$6,371,420
Mod 19	0	0	0	753,000
Mod 20	0	0	0	771,800
Mod3 21	0	0	0	113,395
Mod 22	0	0	0	480,300
Mod 23	0	. 0	0	980,000
Mod 24	0	0	0	139,290
Mod 25	0	0	0	214,560
Mod 26	3,296,000	165,000	3,461,000	(59,000)
Mod 27	0	0	0	233,206
Mod 28	0	0	0	501,400
Mod 29	0	0	0	t,562,900
Mod 30	0	0	0	0
Mod 31	0	0	0	914,400
Mod 32	0	0	0	203,700
Mod 33	0	0	0	256,629
Mod 34	1,173,280	0	1,173,280	1,158,069
Mod 35	984,488	49,275	1,033,763	96,600
Mod 36	0	0	0	(150,000)
Mod 37	3,266,339	0	0	262,800
Mod 38	4,474,750	223,500	4,698,250	0
TOTAL	22,695,857	912,775	23,608,632	14,939,169

^{*}Total includes \$14,289,675 for cost and 649,494 for fee.

<u> </u>			14 650	140T ID 0005			roval 2700-0042
AMENDMENT OF SOLICITATE	ION/MODIFICATION	OF CONTRACT	1. CONT	RACT ID CODE	PA	I O	F PAGE(S)
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REQ. NO.		5. PROJE	CT NO. (If a	spplicable)
39	9/30/98	GMJ.1001			<u></u>		
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administration	7. ADMINISTERED BY (if oth	er then Item	· 6)	CODE	L	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street	t, county, State and ZIP: Code)		(/)	9A. AMENDMEN	NT OF SOLIC	TATION N	o .
COMPUTER SCIENCES CORPOR SYSTEMS SCIENCES DIVISION 1100 WEST STREET, 5 TH FLOOR	ATION			9B DATED (SEE	EITEM 11)		
LAUREL MD 20707				404 MODIFICAS	FON OF CO.	TTD 4 CT/O	2050.110
			x	NAS 1 20		NIRACI/O	RDER NO.
				10B. DATED (SE	E ITEM 13)		
CODE	FACILITY CODE		1	1/1/95			
11. THIS	SITEM ONLY APPLIES 1	O AMENDMENTS OF	SOLICIT	TATIONS			
separate letter or telegram which includes a reference place DESIGNATED FOR THE RECEIPT OF Or amendment you desire to change an offer alread solicitation and this amendment, and is received p 12. ACCOUNTING AND APPROPRIATION DATA (# required). GMJ.1001; R23852; \$26,617 (COM	FFERS PRIOR TO THE HOUR A dy submitted, such change may prior to the opening hour and data ired)	ND DATA SPECIFIED MAY RE be made by telegram or letter	SULT IN F	REJECTION OF	YOUR OF	FER. If by	virtue of this
	M APPLIES ONLY TO M	ODIFICATIONS OF CO	NTRAC	TS/ORDERS	 3.		
IT MODIF	FIES THE CONTRACT/O	RDER NO. AS DESCRI	BED IN	ITEM 14.			
(✓) A. THIS CHANGE ORDER IS ISSUED PURSU	UANT TO: (Specify authority) THE C	HANGES SET FORTH IN ITEM 14 AI	RE MADE II	N THE CONTRACT	ORDER NO). IN ITEM 1	0A.
B. THE ABOVE NUMBERED CONTRACT/OR IN ITEM 14, PURSUANT TO THE AUTHOR C. THIS SUPPLEMENTAL AGREEMENT IS E	RITY OF FAR 43.103(b).		h as change	s in paying office.	appropriation	date, etc.)	SET FORTH
D. OTHER Specify type of modification and action and action and action and action are actions.	thank)		,	· · · · · · · · · · · · · · · · · · ·			
2. On the specify type of medification and ac	odknity)						
E. IMPORTANT: Contractor X is not,		cument and return copies					
The purpose of this modification is Accordingly, the following change	is to add incremental fur				ract Fur	nding c	lause.
Except at provided herein, all terms and conditions of the	•	ontinued) A. as heretofore changed, remains ui	nchanged a	nd in full force and	effect.		
15A NAME AND TITLE OF SIGNER (Type or print)		JOAN Y. CREPPS	ONTRACTIO				
158 CONTRACTOR/OFFEROR	15C DATE SIGNED		MERICA D	1100	Δ)	16C. PA	TE SIGNED
(Signature of person authorized to sign)			ty of Cont	recting official)	~	14/=	50/90
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105 ter Generated					0 (REV 10-83) 18 CFR) 53.243

- 1. B.2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990) An additional amount of \$25,287 has been added for payment of cost. An additional amount of \$1,330 has been added for payment of fee.
 - (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 \$14,314,962. This allotment is for Computational Analysis and Programming Support Services and covers the period of performance: Through November 23, 2998.
 - (b) An additional amount of \$650,824 is obligated under this contract for payment of fee.
- 2. All other terms and conditions remain unchanged.

. CONTRACT TABULATION							
	Estimated Cost	Fixed Fee	CPFF	Funding*			
Through Mod 18	\$ 9,501,000	\$475,000	\$9,976,000	\$6,371,420			
Mod 19	0	0	0	753,000			
Mod 20	0	0	0	771,800			
Mod3 21	0	0	0	113,395			
Mod 22	0	0	0	480,300			
Mod 23	0	0	0	980,000			
Mod 24	0	0	0	139,290			
Mod 25	0	0	0	214,560			
Mod 26	3,296,000	165,000	3,461,000	(59,000)			
Mod 27	0	0	0	233,206			
Mod 28	0	. 0	0	501,400			
Mod 29	0	0	0	1,562,900			
Mod 30	0	0	0	0			
Mod 31	0	0	0	914,400			
Mod 32	0	0	. 0	203,700			
Mod 33	0	0	0	256,629			
Mod 34	1,173,280	0	1,173,280	1,158,069			
Mod 35	984,488	49,275	1,033,763	96,600			
Mod 36	0	0	0	(150,000)			
Mod 37	3,266,339	0	0	262,800			
Mod 38	4,474,750	223,500	4,698,250	0			
Mod 39	0	0	0	26,617			
TOTAL	22,695,857	912,775	23,608,632	14,965,786			

^{*}Total includes \$14,314,962 for cost and 650,824 for fcc.

				1.0010	TRACT ID CODE		OMB Appre	val 2700-0042
ΑМ	ENDMENT OF SOLICI	TATION/MODIFIC	ATION OF	1.00	rac: ID CODE		PAGE OF	PAGE(S)
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€. ISSU		CODE	7. ADMINISTERED BY (If or) <u>c</u> c	DOE	
Na	itional Aeronautics and	1 Space						
Ad	lministration							
	ngley Research Center	_						
Hd	Impton, VA 23681-2199	9						
8 NAM	IE AND ADDRESS OF CONTRACTOR (No. Stree	t, county, State and ZIP: Code)		(1)	9A. AMENDMEN	T OF SC	DLICITATION N	5.
	MPUTER SCIENCES CORPOR	ATION						
	STEM SCIENCES DIVISION				00 04750 (00)			
	00 WEST STREET, 5 TH FLOOR UREL MD 20707				98. DATED (SEL	: //EMT	1)	
ĻA	ORLE MD 20101				IQA, MODIFICA	TION OF	CONTRACT/O	RDER NO.
				x	NAS 1 20	431		
					108. DATED (SE	EITEM	131	
CODE		FACILITY CODE		1	1/1/95		,	
	11. THI	S ITEM ONLY APPLIES TO	AMENDMENTS OF	SOLICIT				
T T	The above numbered solicitation is amended	as set forth in Item 14. The hour ar	d date specified for receipt	of Offers	is extended.		not extended	- · · · · · · · · · · · · · · · · · · ·
Offers	must acknowledge receipt of this amendme	int prior to the hour and date specified	in the solicitation or as ame	ended, by	one of the follows	ng meth	ods:	
(a) By (completing items 8 and 15, and returning or	ne (1) copy of the amendment; (b) By	acknowledging receipt of the	nis amendi	ment on each co	py of the	e offer submitt	ed; or (c) By
PLACE	te letter or telegram which includes a refer EDESIGNATED FOR THE RECEIPT OF O	ence to the solicitation and amendm FFERS PRIOR TO THE HOUR AND	ent numbers. FAILURE OF DATA SPECIFIED MAY RE	YOUR A	CKNOWLEDGM REJECTION OF	ENT TO	OBERECEIV	ED AT THE
amend	ment you desire to change an offer alrea-	dy submitted, such change may be	made by telegram or lette	r, provide	d each telegram	or lette	er makes refe	rence to the
	tion and this amendment, and is received po		clfied.					
	O.1165,R23815,\$73,500(C); DC	• • •	GMW 3148 D22226	€61 750) (C)			
- 00		M APPLIES ONLY TO MOD						
		FIES THE CONTRACT/ORD				,		
(1)	A. THIS CHANGE ORDER IS ISSUED PURS		,			ORDER	NO IN ITEM 1	CA.
		····						
	B THE ABOVE NUMBERED CONTRACT/OR IN ITEM 14 PURSUANT TO THE AUTHOR	IDER IS MODIFIED TO REFLECT THE AL RITY OF FAR 43, 103(b).	MINISTRATIVE CHANGES (\$1	ch as chang	es in paying office.	პეხობიო	ation date, etc.)	SET FORTH
	C. THIS SUPPLEMENTAL AGREEMENT IS E	NTERED INTO PURSUANT TO AUTHOR	ITY OF					
<u>X</u>	Mutual Agreement							
	OTHER Specify type of modification and au	uncrity)						
	PORTANT: Contractor is not,					: .		
14. DES	SCRIPTION OF AMENDMENT/MODIFICATION (C	Organized by UCF section headings, includ	ing solicitation/contract subject in	natter where	(oasibla.)			
The	purpose of this modification	is to delete the requireme	nt for the monthly r	eport f	or socioeco	nomic	goals and	d to
	l incremental funding to the co							
	hereby made:		Ü		0.37		3	3
	•							
1.	B.2 CONTRACT FUNDING	G (NASA 18-52.232-81)	(JUN 1990) – An ac	dition	al amount of	E\$156	5,774 has	been
ado	ded for payment of cost. An a							
			9 					
			inued)					
	R provided herein, all terms and conditions of the	document referenced in Item BA or 10A, as						
ISA. NA	AME AND TITLE OF SIGNER (Type or odni)	MANAGER OF CONTRACTS	IGA NAME AND TITLE OF		ING OFFICER (Ty	p a or pni	nt)	
15P CC	WYRACTORJOFFERDR A	ISC. DATE SIGNED	JOAN Y CREPPS		<u> </u>			
-/	Men harbal	ISC. UNIE SIGNED	BY CALL	FIGRICA /	UA, 2 0) (16C. DAT	E SIGNED
$-\mathcal{X}$	(Signature of person significated to sign)	///3/9X	7	ture or con	tracting Officers	<u> </u>	$- \ell\ell $:	3/48
	10-01-152-8070	30-1		<u> </u>		ARD	FORM 30	(REV. 10-83)

Prescribed by GSA FAR (48 CFR) 53,243

- (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 \$14,471,736 This allotment is for Computational Analysis and Programming Support Services and covers the period of performance: Through December 4, 1998.
- (b) An additional amount of \$659,075 is obligated under this contract for payment of fee.
- 2. Exhibit A, Paragraph I.L and Paragraph II.C. The requirement for the Monthly Progress Report for Socioeconomic Goals is hereby deleted
- 3. All other terms and conditions remain unchanged.

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	CPFF	Funding*
- Through Mod 18	\$ 9,501,000	\$475,000	\$9,976,000	\$6,371,420
Mod 19	0	0	0	753,000
Mod 20	0	0	0	771,800
Mod3 21	0	0	0	113,395
Mod 22	0	0	0	480,300
Mod 23	0	0	0	980,000
Mod 24	0	0	0	139,290
Mod 25	0	0	0	214,560
Mod 26	3,296,000	165,000	3,461,000	(59,000)
Mod 27	0	0	0	233,206
Mod 28	0	0	0	501,400
Mod 29	0	0	0	1,562,900
Mod 30	0	0	0	0
Mod 31	0	0	0	914,400
Mod 32	0	0	0	203,700
Mod 33	0	0	0	256,629
Mod 34	1,173,280	0	1,173,280	1,158,069
Mod 35	984,488	49,275	1,033,763	96,600
Mod 36	0	0	0	(150,000)
Mod 37	3,266,339	0	0	262,800
Mod 38	4,474,750	223,500	4,698,250	. 0
Mod 39	0	0	0	26,617
Mod 40				165,025
TOTAL	22,695,857	912,775	23,608,632	\$15,130,811

^{*}Total includes \$14,471,736 for cost and 659,075 for fee.

				OMB Appr	700-0042		
AME	NDMENT OF SOLICITAT	••	CONTRACT		i TTRACT ID	CODE	PAGE OF PAGES 1 2
2. AMI	ENDMENT/MODIFICATION NO. 4 [NOV 1 3 1998	4. REQUISITIO	N/PURCHAS	•	5. PROJEC	TNO. (If applicable)
6. ISSU		ODE	7. ADMINISTE			CODE	T
L	ational Aeronautics and Space angley Research Center ampton, VA 23681-2199	Administration					
8. NAN	E AND ADDRESS OF CONTRACTOR	No., street, county, State, and Zip Code)	(x)	9A. AMEN	IDMENT OF SOLI	CITATION NO.	
С	omputer Sciences Corporati	ion]			
S	ystems Sciences Division						
	100 West Street			9B. DATE	D (SEE ITEM 11)		
L	aurel, Maryland 20707						
				ľ	S1-20431	NTRACT/ORE	ER NO.
				10B. DAT	ED (SEE ITEM 13)	····	
CODE			1/1/				
	11. THIS	ITEM ONLY APPLIES TO	AMENDME	NTS OF	SOLICITAT	IONS	
□ -	he above numbered solicitation is amended				is extended.		. Offers must acknowledge
_	of this amendment prior to the hour and date	-	·				. Ouvis must be about wife upo
-	ompleting Items 8 and 15, and returning	copies of the amendment; (b) By ack	=	-	ent on each convio	f the offer submi	tted: or (c) By senarate letter
	ram which includes a reference to the soliciti						
-	CEIPT OF OFFERS PRIOR TO THE HOL						
offer alr	eady submitted, such change may be made b	by telegram or letter, provided each telegram	or letter makes refe	rence to the se	olicitation and this a	mendment, and i	s received prior to the
	hour and date specified.						
	COUNTING AND APPROPRIATION DA	TA (If required)					
N/	A						
	IT MODI	M APPLIES ONLY TO MO FIES THE CONTRACT/OR	DER NO. AS	DESCRI	BED IN ITE	M 14.	
(x)	A. THIS CHANGE ORDER IS ISSUED ITEM 10A.	PURSUANT TO: (Specify authority) THI	E CHANGES SET F	ORTH IN IT	EM 14 ARE MADE	IN THE CONT	RACT ORDER NO. IN
	B. THE ABOVE NUMBERED CONTR	ACT/ORDER IS MODIFIED TO REFLEC	T THE ADMINIST	RATIVE CHA	NGES (such as che	inges in paying o	office, appropriation date,
		ANT TO THE AUTHORITY OF FAR 43.10					
	C. THIS SUPPLEMENTAL AGREEME	ENT IS ENTERED INTO PURSUANT TO	AUTHORITY OF:				
	D. OTHER (Specify type of modification	and authority)					
X_	Mutual Agreement	_	** ** ***		· · · · · · · · · · · · · · · · · · ·		
		, 🔀 is required to sign this docume			s to the issuing o		
14. DE	SCRIPTION OF AMENDMENT/MODIFIC	CATION (Organized by UCF section heading)	ngs, including solici	tation/contrac	t subject matter whe	ere feasible.)	
T	he purpose of this modifi	cation is to revise Section	G to add a	clause to	o allow prop	erty from	ı contract
N	AS1-20219 to be utilized	under this contract and to	o update Ex	hibit C,	Governmen	t-Furnish	ed Property.
Α	ccordingly, the following	changes are hereby made	e to the Con	tract Sch	nedule:		• •
	2,7,	,,					
		(CONT	TNUED				
		,	TINUED)				
Except	as provided herein, all terms and conditions AME AND THE ENDINGS Type or p	of the document referenced in Item 9A or 10			unchanged and in to CONTRACTING (
IJA. N	MANAGER OF CONTRACTS	rinij	TOA. NAIME AL	ND TITLE OF			or printy
	MUNICEL OF CONTRACTS		^		LISA M. H.	ARVEY	
15B. C	ØNTRACTØR/OFFEROR	15C. DATE SIGNED	16B. UNITED ST	TATES OF AM	MERICA	16	C. DATE SIGNED
$\frac{1}{\sqrt{2}}$	use Margord	1/9/98	BY L	an MM	Harry		11/13/98
	(Signature of person quithorized to sign)		(Sig	mature of Con	tracting Officer)	ANDARDE	ORM 30 (Rev. 10-83)
	S EDITION UNUSABLE				Pres	cribed by GSA L (48 CFR) 53.243	JANE JU (REV. 10-83)

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A. Section G is revised to add the following clause to allow CSC to utilize property assigned to another Government contract on a non-interference basis. As a result, Section G is revised as follows:

"G-5. Use Of Government Production And Research Property On A No-Charge Basis (NASA 1852.245-80) (MAR 1989)

In performing this contract, the Contractor is authorized to use on a no-charge, noninterference basis the Government-owned production and research property provided to the Contractor under the contract(s) specified below and identified in the cognizant Contracting Officer's letter approving use of the property. Use is authorized on the basis that it will not interfere with performance of the Government contract(s) under which the property was originally furnished. Use shall be in accordance with the terms and conditions of these contract(s) and the cognizant Contracting Officer's approval letter.

Contract No(s): NAS1-20219"

B. Exhibit C, Government-Furnished Property, is revised to add the following equipment.

ECN	Description	Model	Serial #	MFG	Cost
1879459	Computer	-CMNB015ANF225	0800690E0AF3	SGI	\$42,212
1879458	Monitor	GDM4011P	7019526	Sony	\$1,000

CONTRACT TABULATION

	Estimated Cost Fixed F		<u>CPFF</u>	Funding*
Through Mod 21	\$ 9,501,000	\$475,000	\$9,976,000	\$8,009,615
Mod 22	0	0	0	480,300
Mod 23	0	0	0	980,000
Mod 24	0	0	0	139,290
Mod 25	0	0	0	214,560
Mod 26	3,296,000	165,000	3,461,000	(59,000)
Mod 27	0	0	0	233,206
Mod 28	0	0	0	501,400
Mod 29	0	0	0	1,562,900
Mod 30	0	0	0	0
Mod 31	0	0	0 .	914,400
Mod 32	0	0	0	203,700
Mod 33	0	0	0	256,629
Mod 34	1,173,280	0	1,173,280	1,158,069
Mod 35	984,488	49,275	1,033,763	96,600
Mod 36	0	0	0	(150,000)
Mod 37	3,266,339	0	0	262,800
Mod 38	4,474,750	223,500	4,698,250	0
Mod 39	0	0	0	26,617
Mod 40				165,025
Mod 41	0	0	0	0
TOTAL	22,695,857	912,775	23,608,632	\$15,130,811

^{*}Total includes \$14,471,736 for cost and 659,075 for fee.

				····	1 CONT	RACT ID CODE		PAGE	MB Appro	ovel 2700-0042 PAGE(S)
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ISSUED BY	CODE		7. ADMINIST	ERED BY (If other	then Item	6)	CC	DDE [
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administration									
NAME AND ADDRESS OF CONTRACTOR (No. Street	County State and 7ID: Code		<u> </u>		(9A. AMENDM	ENT OF S	N ICITA	ATION NI	
COMPUTER SCIENCES CORPOR SYSTEMS SCIENCES DIVISION 1100 WEST STREET, 5 TH FLOOR LAUREL MD 20707		- 7				98. DATED (S				J.
DIVOREE IVID 20707						10A. MODIFIC	ATION OF	CONT	RACT/OF	RDER NO.
					X	NAS 1	20431			
	•					108. DATED	SEE ITEM	13)		
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11 TUIS	ITEM ONLY APPL	IES TO	AMENDM	ENTS OF S	OL ICI	<u> </u>				
	by submitted, such chang rior to the opening hour a red) DAA.2029,R33893 M APPLIES ONLY	ye may be not data spend data spend ,\$9,975,	made by telescrified. © DIFICATION	gram or letter,	provided JTRAC	TS/ORDEF	m or lette	er ma	kes refe	rence to the
IT MODII /) A THIS CHANGE ORDER IS ISSUED PURSI	FIES THE CONTRA						CT ORDER	R NO 1	N ITEM 1	IOA
X B. THE ABOVE NUMBERED CONTRACTION IN ITEM 14, PURSUANT TO THE AUTHOR C. THIS SUPPLEMENTAL AGREEMENT IS S.	TY OF FAR 43.103(b).			CHANGES (such	as chang	es in paying offic	е врогорп	iation d	ate, etc.)	SET FORTH
D. OTHER Specify type of modification and a	athority)									<u> </u>
IMPORTANT: Contractor X is not, >	is required to sign	n this docu	ment and rel	urn 3_ copies	to the is	ssuing office.				
The purpose of this modification is should be an obligation of \$14,50 for a total obligation of \$92,725 at the Contract Funding clause. As changes are hereby made:	s to correct the ac 00, DCO.1185 sho nd to incrementall	counting ould be a y fund	g and appr n obligation the contra	opriation on of \$13,4 or under Pl	on Moo 175; G Rs A.2	dification l MK.3148 1074 and E	obliga AA.20	tion 029.	is \$64 pursu	4,750, ant to
1. B.2 CONTRACT FUNDIN added for payment of cost. An ac							of \$13	0, 7 9	l has	s been
		(cont	inued)							
cept at provided herein, all terms and conditions of the	document referenced in item	9A or 10A, a								
A NAME AND TITLE OF SIGNER (Type or print)				Y. CREPPS		NG OFFICER (Тура ог ро	nt)		
B CONTRACTOR/OFFEROR	15C DATE	SIGNED	١	STATES OF AM		1466	25	\neg	18C. DA	ATE SIGNED
(Signature of person authorized to sign)			1	(Signat	re of Cor	stracting Officer)	0' \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-	11/	112/9
N 7540-01-152-8070 REVIOUS EDITION UNUSABLE		30-1 Computer (Į.		S				0 (REV 10-83) 48 CFR) 53.243

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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 \$14,602,527 This allotment is for Computational Analysis and Programming Support Services and covers the period of performance: Through December 10, 1998.
- (b) An additional amount of \$665,959 is obligated under this contract for payment of fee.
- 2. All other terms and conditions remain unchanged.

. <u>CONTRACT TABULATION</u>

•	00	T MED OLD MAN		
	Estimated Cost	Fixed Fee	CPFF	Funding*
Through Mod 18	\$ 9,501, 000	\$475,000	\$9,976,000	\$ 6,371,420
Mod 19	0	0	0	753,000
Mod 20	0	0	0	771,800
Mod3 21	0	0	- 0	113,395
Mod 22	0	0	0	480,300
Mod 23	0	0	. 0	980,000
Mod 24	0	0	0	139,290
Mod 25	0	0	0	214,560
Mod 26	3,296,000	165,000	3,461,000	(59,000)
Mod 27	0	0	0	233,206
Mod 28	. 0	0	0	501,400
Mod 29	0	0	0	1,562,900
Mod 30	0	0	0	0
Mod 31	0	0	0	914,400
Mod 32	0	0	0	203,700
Mod 33	0	0	0	256,629
Mod 34	1,173,280	0	1,173,280	1,158,069
Mod 35	984,488	49,275	1,033,763	96,600
Mod 36	0	0	0	(150,000)
Mod 37	3,266,339	0	0	262,800
Mod 38	4,474,750	223,500	4,698,250	0
Mod 39	. 0	0	0	26,617
Mod 40	0	0	0	165,025
Mod 41	0	0	0	0
Mod 42	0	0	0	137,675
TOTAL	22,695,857	912,775	23,608,632	\$15,268,486

^{*}Total includes \$14,602,527 for cost and 665,959 for fee.

AMENDMENT OF SOLICITAT	ION; DIFICAT	TION OF (CONTRACT	OMB Ap		T ID CODE	PAGE OF F	AGES
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National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	e Administration							
8. NAME AND ADDRESS OF CONTRACTOR (A	Vo., street county State an	d Zip Code	(x)	I 9A AME	NOMENT OF S	OLICITATION N	io	
Computer Sciences Corporati		a Dip Coucy		771.		.02.01	.0.	
Systems Sciences Division								
1100 West Street				OR DAT	ED (SEE ITEM)	771		
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11. THIS	ITEM ONLY AP	PLIES TO	AMENDME			ATIONS		
The above numbered solicitation is amended a						Ť	000	
receipt of this amendment prior to the hour and date:					is extended,	is not extended	. Offers must acknow	leage
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(a) By completing Items 8 and 15, and returning								
RECEIPT OF OFFERS PRIOR TO THE HOUR AN								
already submitted, such change may be made by teleg	gram or letter, provided each	telegram or letter	makes reference to	he solicitati	on and this amen	dment, and is recei	ived prior to the open	ing hour
and date specified.							-	_
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(x) A. THIS CHANGE ORDER IS ISSUED	PURSUANT TO: (Specify	authority) THE	CHANGES SET FO	ORTH IN IT	EM 14 ARE MA	DE IN THE CON	TRACT ORDER N	0. IN
ITEM 10A.								
X B. THE ABOVE NUMBERED CONTR	ACT/ORDER IS MODIFIE	D TO REFLECT	THE ADMINISTR	ATIVE CH	ANGES (such as	s changes in payir	ig office, appropriat	ion date,
etc.) SET FORTH IN ITEM 14, PURSUA C. THIS SUPPLEMENTAL AGREEME	ENT IS ENTERED INTO P	URSUANT TO A	O(b).					
D. OTHER (Specify type of modification	and authority)							
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E. IMPORTANT: Contractor is not,					the issuing of			
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\$1,614,348 (\$1,532,34								ahv
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made to the Contract S	schedule:							
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Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or provided in the conditions).	of the document referenced in	Item 9A or 10A	as heretofore change 16A. NAME AN					
or order (Type or pr	······		IOA. NAIVE AN	J IIILE ()	CONTRACTI	NG OFFICER (19)	de or prini)	
			\wedge		LISA M.	HARVEY		
15B. CONTRACTOR/OFFEROR	15C. DATE:	SIGNED	16B. UNITED ST.	ATES OF A	MERICA		16C. DATE SIGNE	D
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(Signature of	,		11	-2A 1	100.	14	DEC 08	1998
(Signature of person authorized to sign) NSN 7540-01-152-8070		3((Sigr	ature of Co	ntracting Office		FORM 30 (Rev. 10-4	<u></u>
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- A. Paragraph B.2, Contract Funding (NASA 18-52.232-81) (JUN 1990), subparagraphs (a) and (b), are hereby revised in their entirety as follows:
 - "(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$16,134,875. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through March 1, 1999.
 - (b) An additional amount of \$747,959 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	<u>CPFF</u>	Funding*
Through Mod 42 Mod 43	\$22,695,857 0	\$912,775 0	\$23,608,632 0	\$15,268,486 1,614,348
TOTAL	\$22,695,857	\$912,775	\$23,608,632	\$16,882,834

^{*}Total includes \$16,134,875 for cost and 747,959 for fee

Accounting and Appropriation Data:

PR No.	PY	RTR	JO No.	Amount	Partial/ Complete
		_			_
DAF.0395	99	522513110	R21828	\$10,000	Complete
DCO.1200	99	576012601	R23745	\$64,148	Complete
DFL.1496	99	522323101	R23075	\$5,000	Complete
DFN.1147	99	522318102	R23103	\$13,000	Complete
DFN.1147	99	522117101	R23832	\$7,000	Complete
DIH.1457	99	258702116	R22278	\$100,000	Complete
GLF.2276	98	146900405	R23823	\$5,000	Complete
GM.4260	99	992160405	M1791	\$1,400,000	Complete
IA.1125	99	537052101	H15278	\$10,200	Complete
Total				\$1,614,348	

Page 2 of 2) 1 7 7 7 8 1 NAS1-20048 7 7 7 7 8 1 Modification No. 43

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			s set forth in Item 14. The hour				142			
(c) By s	PLACE DESIGNATED FOR	ch includes a rel THE RECEIPT (erence to the solicitation and ar OF OFFERS PRIOR TO THE H	mendment nu OUR AND D	ımbe ATE	receipt of this amendment on e rs. FAILURE OF YOUR ACKNO SPECIFIED MAY RESULT IN RE by telegram or letter, provided ea	WLED	GMENT T ON OF Y	TO BE	RECEIVE OFFER. If
referen	ce to the solicitation and this a	mendment, and	is received prior to the opening	hour and dat	e spe	ecified.				
12. AC	COUNTING AND APPROPRI A	ATION DATA <i>(If</i>	required)							· · · · · · · · · · · · · · · · · · ·
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	D. OTHER (Specify type of	modification and	d authority)							
			uired to sign this document a		3			61	-	
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						r Year 2000 compliand	e into	o the c	ontr	act
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	MANAGER OF CON			RO	2 E V	MARY C. FROEHLICH				
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- 7-	(Signature of person authoriz	ed to sign)	- 11 r7/17	-		nature of Ontracting Officer)		7 4	3	-77
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- A. Clause H-13, Year 2000 Compatibility for Computer Hardware and Sofware, is hereby deleted in its entirety.
- B. Exhibit A, Statement of Work, Paragraph C, General Requirements, is revised to add the following:

"C. 11 YEAR 2000 COMPLIANCE

- (a) "Year 2000 compliant," as used herein, means that the information technology (hardware, software and firmware, including embedded systems or any other electromechanical or processor-based systems used in accordance with its associated documentation) accurately processes date and date-related data (including, but not limited to, calculating, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, and the years 1999 and 2000 and leap year calculations, to the extent that other information technology (IT), used in combination with the information technology being acquired, properly exchanges date and date-related data with it.
- (b) The Contractor shall ensure that all IT set forth on the Attachment 1 list is Year 2000 compliant. In addition, any IT provided or developed under this contract subsequent to the date of this modification shall be Year 2000 compliant. To ensure this result, the Contractor shall provide documentation describing how the IT items demonstrate Year 2000 compliance.

Documentation and testing for Year 2000 compliance shall be based on complexity and the risk associated with the IT item. The Contractor shall use the documents "NASA Year 2000 Agency Test and Certification Guidelines and Requirements" dated July 2, 1998 (available at http://cio.larc.nasa.gov/y2k/) and "NASA LaRC Y2K Guideline for Documentation and Testing Requirements" (Attachment 2 hereto) as guidance to establish the appropriate testing and documentation. The Contractor shall provide the "Contractor Y2K Compliance Verification Form" (Attachment 3 hereto) for each IT item/system identified in Attachment 1 as well as any subsequent IT items developed or provided under this contract.

- (c) Milestones for Renovation, Validation and Implementation: Any IT determined to be non-Year 2000 compliant shall be replaced, retired, or repaired in accordance with the following schedule:
- "Renovation" includes making and documenting software and hardware changes, developing replacement systems, and decommissioning systems to be retired. The Contractor must complete renovation of affected software, hardware, and firmware by September 30, 1998.

"Validation" includes unit, integration, system, and end-to-end testing for Year 2000 compliance. The Contractor must complete validation and testing of converted or replaced systems by January 31, 1999;

\$12

"Implementation" includes acceptance testing and integration of converted and replaced systems into a production environment. The Contractor must complete implementation by March 31, 1999.

- (d) At a minimum, the Contractor shall provide documentation, including project plans and status reports, which demonstrate that the Contractor is meeting the milestones listed above."
- C. There is no change in the contract cost, fee, or other terms and conditions as a result of this modification. All other terms and conditions remain unchanged.

CONTRACT TABULATION

	Estimated Cost	Fixed Fe	e CPFF	Funding*
Through Mod 42	\$22,695,857	\$912,775	\$23,608,632	\$15,268,486
Mod 43	0	0	0	1,614,348
Mod 44	0	0	0	0
TOTAL	\$22,695,857	\$912,775	\$23,608,632	\$16,882,834

^{*}Total includes \$16,134,875 for cost and 747,959 for fee

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Attachments (3)

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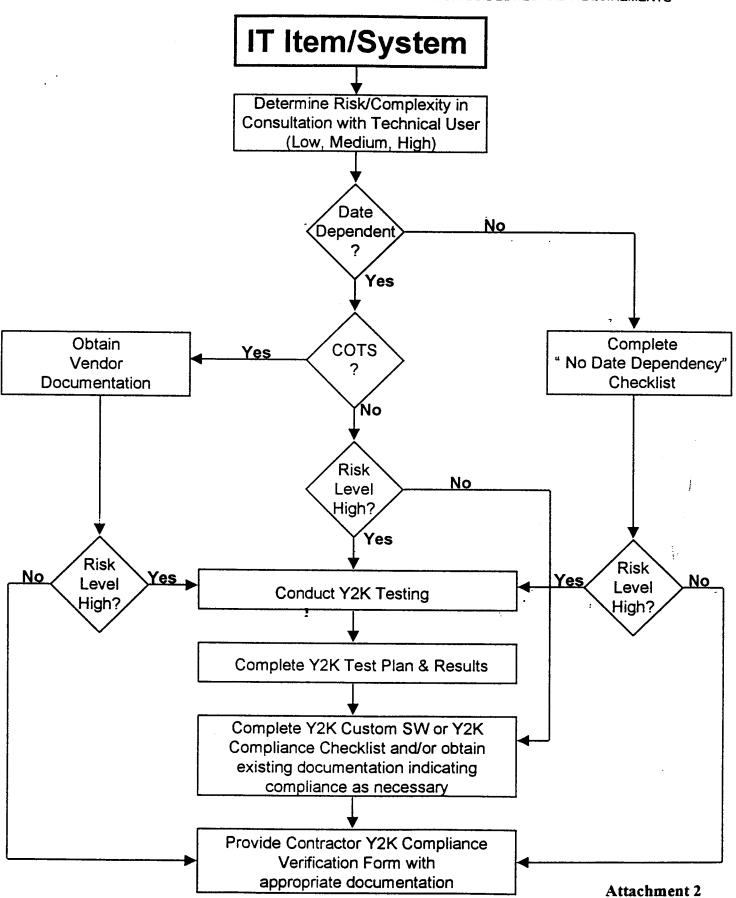
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NASA LaRC Y2K Guideline for Documentation and Testing Requirements

BASED ON "NASA YEAR 2000 AGENCY TEST AND CERTIFICATION GUIDELINES AND REQUIREMENTS"



Contractor Y2K Compliance Verification Form NASA Langley Research Center

IT Item Name/System:	Risk/Complexity Level (High, Medium, Low): —————
Brief Description:	(22.62, 2.22-2, 2011)
Facility/Lab (if applicable):	Organization:
Documentation (check the applicable attachments) Refer to the "I and Requirements" and the "NASA LaRC Y2K Guideline for Documentation a	NASA Year 2000 Agency Test and Certification Guidelines and Testing Requirements" for guidance.)
"No Date Dependency" Checklist	· ` `
Vendor Documentation for COTS Products (Software)	ware, Hardware, Firmware)
Specify:	
Y2K Test Plan	
Y2K Test Results	
Y2K Custom Software Compliance Checklist	
Y2K Compliance Checklist	
Other existing documentation indicating complian	nce, e.g. system documentation
Specify:	
Comments:	
	H.
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To the best of my knowledge, the IT Item/System identified has been asseusing the NASA and Langley Research Center Year 2000 test and certific the IT Item/System is either compliant or not date dependent as reflected	ation guidelines and requirements as guidance and that
Contractor Company Name:	
Contractor Official:	Date
Concurrence: NASA COTR/Technical Monitor	
Typed Name and Signature	Date

			OMB A			
AME	NDMENT OF SOLICITATION	I/MODIFICATION OF	CONTRACT	1. CONTRACT ID	CODE	PAGE OF PAGES 1 2
2. AMB	NDMENT/MODIFICATION NO. 45	3. EFFECTIVE DATE	4. REQUISITION/PURCHA		5. PROJECT	NO. (If applicable)
6. ISSU		EEE S S PIAU	7. ADMINISTERED BY (I)		CODE	
La	ational Aeronautics and Space Ad- ingley Research Center ampton, VA 23681-2199	ministration				
8. NAM	E AND ADDRESS OF CONTRACTOR (No., str	reet, county, State, and Zip Code)	(x) 9A. AMI	ENDMENT OF SOLIC	CITATION NO.	
Co	omputer Sciences Corporation					
	stems Sciences Division					
-	00 West Street		9B. DAT	ED (SEE ITEM 11)		
	aurel, Maryland 20707					
250				DIFICATION OF CO	NTRACT/ORD	ER NO.
			NA	AS1-20431		
CODE	T E.	ACILITY CODE -		TED (SEE ITEM 13)		
				1/95 F SOLICITATI	TONE	
		M ONLY APPLIES TO		F 1		
	ne above numbered solicitation is amended as set for			is extended, is	not extended. Of	ffers must acknowledge
	f this amendment prior to the hour and date specifi			_		
		copies of the amendment; (b) By ackn				
telegram	which includes a reference to the solicitation and a T OF OFFERS PRIOR TO THE HOUR AND DA	amendment numbers. FAILURE OF	YOUR ACKNOWLEDGEMENT	TO BE RECEIVED	nendment vou de	EDESIGNATED FOR THE
already s	ubmitted, such change may be made by telegram o	r letter provided each telegram or lette	er makes reference to the solicitat	ion and this amendmen	nt, and is received	i prior to the opening hour
	specified.	roman, province additionage and or row			.,	
	COUNTING AND APPROPRIATION DATA (If	required)				£.
See	e page 2					
		PPLIES ONLY TO MO	DIFICATIONS OF	CONTRACTS	ORDERS.	
		S THE CONTRACT/OR				,
(x)	A. THIS CHANGE ORDER IS ISSUED PURS					RACT ORDER NO. IN
(X)	ITEM 10A.					
	B. THE ABOVE NUMBERED CONTRACT/0	ORDER IS MODIFIED TO REFLEC	T THE ADMINISTRATIVE C	IANGES (such as cha	nges in paying o	office, appropriation date,
	etc.) SET FORTH IN ITEM 14, PURSUANT 1					
	C. THIS SUPPLEMENTAL AGREEMENT IS	S ENTERED INTO PURSUANT TO	ACTHORITY OF			
	D. OTHER (Specify type of modification and a	authority)				
		is required to sign this document		to the issuing office.		
14. DES	SCRIPTION OF AMENDMENT/MODIFICATION	ON (Organized by UCF section head	ngs, including solicitation/conti	ract subject matter wh	ere feasible.) :	•
Т	he purpose of this modif	ication is to incren	nentally fund the	e contract i	in the an	nount of
	• •		•			
Þ	799,814 (\$755,814 cost	/\$44,000 tee). A	ccordingly, the t	ollowing ch	unges un	e hereby
m	ade to the Contract Sch	iedule:				
		الما الما الموار				
		(CON	TINUED)			
	s provided herein, all terms and conditions of the	document referenced in Item 9A or 10.				
15A. N.	AME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE	OF CONTRACTING	OFFICER (Type	or print)
			\sim	LISA M. F	IARVEY	
ISB CO	ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF	AMERICA	T 16	C. DATE SIGNED
יט פוני	J. 1140 FOR OFF BROK	GO. DALE SIGNED	The state of the s	VII		, ,
			BY Now!	11 itelling	-7 1	1/22/50
	(Signature of person authorized to sign)			Contracting Officer)		7
	-01-152-8070 S EDITION UNUSABLE		30-105		TANDARD F	ORM 30 (Rev. 10-83)

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

- A. Paragraph B.2, Contract Funding (NASA 18-52.232-81) (JUN 1990), subparagraphs (a) and (b), are hereby revised in their entirety as follows:
 - "(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$16,890,689. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through May 26, 1999.
 - (b) An additional amount of \$791,959 is obligated under this contract for payment of fee."

	Estimated Cost	Fixed Fee	<u>CPFF</u>	Funding*
Through Mod 42	\$22,695,857	\$912,775	\$23,608,632	\$15,268,486
Mod 43	0	0	0	1,614,348
Mod 44	0	0	0	0
Mod 45				799,814
TOTAL	\$22,695,857	\$912,775	\$23,608,632	\$17,682,648

^{*}Total includes \$16,890,689 for cost and 791,959 for fee

PR No.	PY	RTR	JO No.	Amount	Partial/ Complete
CCC.0686	99	229010210	R19513	\$20,389	Complete
D.1363	99	509101105	R19908	\$384,000	Complete
DCO.1201	99	576021111	R23815	\$33,425	Complete
E.2000	99	251200101	³ R23241	\$300,000	Complete
GF.1340	99	992200471	M3523	\$50,000	Complete
GML.1322	99	992200331	M3883	\$7,000	Complete
GML.1324	99	992301026	M3049	\$5,000	Complete
Total				\$799,814	

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AMEN	IDMENT OF SOLICITATI	ON/A. DIFICATION OF	CONTRACT	1. TRACT ID	PAGE OF PAGES 1 2
2. AMEN	DMENT/MODIFICATION NO. 46	MAR 12 1999		PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUE		ODE		EDBY (If other than Item 6)	CODE
Lar	tional Aeronautics and Space ngley Research Center mpton, VA 23681-2199	Administration			
8. NAME	AND ADDRESS OF CONTRACTOR (N	(o., street, county, State, and Zip Code)	(x)	9A. AMENDMENT OF SOLIC	CITATION NO.
Co Sy:	mputer Sciences Corporationstems Sciences Division West Street	•		9B. DATED (SEE ITEM 11)	
	urel, Maryland 20707				
La	uroi, iviai ylana 20707			NAS1-20431	NTRACT/ORDER NO.
CODE		FACILITY CODE		10B. DATED (SEE ITEM 13) 1/1/95	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	11 THIS	ITEM ONLY APPLIES TO	AMENDME		IONS
\Box		s set forth in Item 14. The hour and date spe			not extended. Offers must acknowledge
(a) By contellegram	mpleting Items 8 and 15, and returningwhich includes a reference to the solicitation	specified in the solicitation or as amended, by copies of the amendment; (b) By ackn and amendment numbers. FAILURE OF ND DATE SPECIFIED MAY RESULT IN	owledging receipt of t	his amendment on each copy of th DGEMENT TO BE RECEIVED	
	ibmitted, such change may be made by teleg	gram or letter, provided each telegram or lette			
	OUNTING AND APPROPRIATION DAT	[A (If required)			
See	page 2				
		M APPLIES ONLY TO MO FIES THE CONTRACT/OR			
(x)		PURSUANT TO: (Specify authority) TH			
X	etc.) SET FORTH IN ITEM 14, PURSUA	ACT/ORDER IS MODIFIED TO REFLEC ANT TO THE AUTHORITY OF FAR 43.1 ONT IS ENTERED INTO PURSUANT TO	03(Ъ).	ATIVE CHANGES (such as cha	nges in paying office, appropriation dat
	D. OTHER (Specify type of modification	n and authority)		and the second s	
E. IMI	PORTANT: Contractor is not,	is required to sign this document	and return	copies to the issuing office.	
		CATION (Organized by UCF section head			ere feasible.)
T	he purpose of this mo	dification is to increr	nentally fu	nd the contract i	in the amount of
\$.	434,920 (\$408,824 6	cost/\$26,096 fee). A	Accordingly	, the following cl	nanges are hereby
m	ade to the Contract S	Schedule:			
		(CON	STINUED		
_		•	NTINUED)		a
	s provided herein, all terms and conditions of AME AND TITLE OF SIGNER (Type or p	of the document referenced in Item 9A or 10 print)		D TITLE OF CONTRACTING	
		, and the second		LISA M. F	HARVEY
15B. CC	ONTRACTOR/OFFEROR	15C. DATE SIGNED	BY	TATES OF AMERICA	16C. DATE SIGNED
NSN 7540.	(Signature of person authorized to sign	<u> </u>	30-105 (Sig	nature of Contracting Officer)	TANDARD FORM 30 (Rev. 10-83)

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

- A. Paragraph B.2, Contract Funding (NASA 18-52.232-81) (JUN 1990), subparagraphs (a) and (b), are hereby revised in their entirety as follows:
 - "(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$17,299,513. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through July 14, 1999.
 - (b) An additional amount of \$818,055 is obligated under this contract for payment of fee."

	Estimated Cost	Fixed Fee	<u>CPFF</u>	Funding*
Through Mod 42	\$22,695,857	\$912,775	\$23,608,632	\$15,268,486
Mod 43	0	0	0	1,614,348
Mod 44	0	0	0	0
Mod 45				799,814
Mod 46				434,920
TOTAL	\$22,695,857	\$912,775	\$23,608,632	\$18,117,568

^{*}Total includes \$17,299,513 for cost and \$818,055 for fee

					Partial/
PR No.	PY	RTR	JO No.	Amount	Complete
BAC.0746	99	522411103	R23793	\$10,000	Complete
CCC.0685	99	288421210	R23380	\$67,700	Complete
DFM.1310	99	538031302	R22187	\$25,000	Complete
DFO.1389	99	522316102	R23390	\$10,500	Complete
DFO.1389	99	519202101	R23884	\$58,500	Complete
DFO.1389	99	522323104	R24081	\$11,000	Complete
DFO.1390	99	992200331	M3885	\$40,000	Complete
DSD.1633	99	537094102	H15340	\$14,720	Complete
GML.1328	99	992100111	M3641	\$17,500	Complete
GML.1329	99	992200331	M3691	\$180,000	Complete
Total				\$434,920	

AME	NDMENT OF SOLICITATION	ON/Mo	DIFICATION OF C	CONTRACT	ОМВ Арр	1. C TRACT ID	CODE	PAGE OF PAGES
2. AME	NDMENT/MODIFICATION NO. 47	ΔP	FECTIVE DATE	4. REQUISITION/	PURCHA:	=	5. PROJEC	T NO. (If applicable)
6. ISSUI		DDE	17 1 2 1998	7. ADMINISTERE			CODE	
La	ntional Aeronautics and Space ingley Research Center ampton, VA 23681-2199	Adminis	tration					
Co Ci 77	e and address of contractor (No computer Sciences Corporation (vil Group (700 Hubble Drive (anham, MD 20706		inty, State, and Zip Code)			NDMENT OF SOLIC	CITATION NO	
2.0	andri, WD 20700				NA	DIFICATION OF CO	NTRACT/OR	DER NO.
CODE		FACILIT	Y CODE			TED (SEE ITEM 13) /95		
	11. THIS I	TEM O	NLY APPLIES TO	AMENDMEN			IONS	
RECEIP already s and date	ompleting Items 8 and 15, and returning which includes a reference to the solicitation PT OF OFFERS PRIOR TO THE HOUR AN authoritied, such change may be made by telegrapecified.	and amendm D DATE SPI am or letter,	ECIFIED MAY RESULT IN R provided each telegram or letter	OUR ACKNOWLED EJECTION OF YOU	GEMENT R OFFER	TO BE RECEIVED If by virtue of this as	AT THE PLAC	CE DESIGNATED FOR THE desire to change an offer
Sec	e page 2							
			IES ONLY TO MOD E CONTRACT/OR					5,
(x)	A. THIS CHANGE ORDER IS ISSUED ITEM 10A.							TRACT ORDER NO. IN
X	B. THE ABOVE NUMBERED CONTRA etc.) SET FORTH IN ITEM 14, PURSUA C. THIS SUPPLEMENTAL AGREEME	NT TO THE	AUTHORITY OF FAR 43.10	3(b).	TIVE CH	ANGES (such as cho	anges in paying	g office, appropriation date,
	D. OTHER (Specify type of modification	and authori	(y)					
	PORTANT: Contractor is not,		uired to sign this document a		<u> </u>	o the issuing office		
T \$	scription of AMENDMENT/MODIFIC The purpose of this mod 951,400 (\$890,510 co bove in Block 8 as indi	dificat ost/\$6	ion is to increm 0,890 fee) and	entally fun to revise t	d the	contract ontractor's	in the a addres	s as reflected
	ollowing changes are h						coi ding	iy, inc
Except	as provided herein, all terms and conditions o	f the docume	•	TINUED)	d remains	unchanged and in full	force and effec	rt.
	AME AND TITLE OF SIGNER (Type or pr		Salarasa ar Main 20 M TVP			FCONTRACTING O	OFFICER (Typ	
15B C	ONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STA	ATES OF		. , - ú_ ;	16C. DATE SIGNED
	(Signature of person authorized to sign)		-	(Sign	ature of C	ontracting Officer)		<u> 4 3/2</u>

- A. Paragraph B.2, Contract Funding (NASA 18-52.232-81) (JUN 1990), subparagraphs (a) and (b), are hereby revised in their entirety as follows:
 - "(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$18,190,023. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through August 20, 1999.
 - (b) An additional amount of \$878,945 is obligated under this contract for payment of fee."

	Estimated Cost	Fixed Fee	<u>CPFF</u>	Funding*
Through Mod 42	\$22,695,857	\$912,775	\$23,608,632	\$15,268,486
Mod 43	0	0	0	1,614,348
Mod 44	0	0	0	0
Mod 45	0	0	0	799,814
Mod 46	0	0	0	434,920
Mod 47	0	0	0	951,400
TOTAL	\$22,695,857	\$912,775	\$23,608,632	\$19,068,968

^{*}Total includes \$18,190,023 for cost and \$878,945 for fee

					Partial/
PR No.	PY	RTR	JO No.	Amount	Complete
CB.2102	99	242330341	R23611	\$2,000	Complete
CH.0639	99	289200001	R24217	\$60,000	Complete
DAB.1134	99	242330341	R23611	\$17,000	Complete
DAB.1134	99	242351003	R23999	\$17,000	Complete
DCP.1272	99	522191101	R22895	\$300,000	Complete
DFN.1156	99	537094002	H15339	\$5,400	Complete
E.2000	99	251200101	R23241	\$200,000	Complete
GF.1346	99	284200281	A7037	\$350,000	Complete
				\$951,400	

			11. Cu	RACT ID CODE	PAGE	B Approval 27 OF PA	00-0042 AGE(S)
AMENDMENT OF SOL	ICITATION/MODIEIC	ATION OF			1	1	3
		TIME OF			'		-
CONTRACT							
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS	SE REQ. NO.	•	5. PROJECT N	iO. (If applicat	bi o)
48	MAY 2.4 1999	See Block 12					
6 ISSUED BY	CODE 1 1000	7. ADMINISTERED BY (If of	her than iten	n 6)	CODE		
National Aeronautics Administration Langley Research Cen Hampton, VA 23681-	ter						
8. NAME AND ADDRESS OF CONTRACTOR (N	o. Street, County, State and ZIP: Code)		(1)	9A. AMENDMEN	T OF SOLICITA	TION NO.	
Computer Sciences Corporation Civil Group 7700 Hubble Drive Lanham, MD 20706	1			98. DATED (SEE	TION OF CONTE	RACT/ORDER	· NO.
,			_	NA51-20	431		
,			X	10B. DATED (SE	E ITEM 13)		
CODE	FACILITY CODE		\dashv	1/1/95	· •/		
	. THIS ITEM ONLY APPLIES TO	AMENDMENTS OF	SOLICI.				
	mended as set forth in Item 14. The hour a			_		xtended.	
B. THE ABOVE NUMBERED CONTINITEM 14. PURSUANT TO THE X C. THIS SUPPLEMENTAL AGREEM Mutual agreement	IS ITEM APPLIES ONLY TO MO MODIFIES THE CONTRACT/OR D PURSUANT TO (Specify authority) THE CHA RACT/ORDER IS MODIFIED TO REFLECT THE A AUTHORITY OF FAR 43 103(b). IENT IS ENTERED INTO PURSUANT TO AUTHO	DER NO. AS DESCR INGES SET FORTH IN ITEM 14 ADMINISTRATIVE CHANGES (8	A ARE MADE	ITEM 14.	T ORDER NO. I		FORTH
D. OTHER Specify type of modificati	on and authority)						
	s not, 🔀 is required to sign this doc				æ.		
14 DESCRIPTION OF AMENDMENT/MODIFIC	ATION (Organized by UCF section headings, incli	uding solicitation/contract subjec	t matter whe	ere feasible.)			•
(\$505,270 cost/\$33,83	dification is to incrementa 30 fee) and to update Sect ing changes are hereby ma	tion I, Contract (Clauses	s, to add se			
	(con	tinued)					
Except at provided herein, all terms and condition	ons of the document referenced in Item 9A or 10A,	as heretofore changed, remain:	s unchanged	and in full force and	d effect.		
15A. NAME AND TITLE OF SIGNER (Type or	pnnt)	16A. NAME AND TITLE O	F CONTRAC	CTING OFFICER (Type or pnnt)		
erana Manigriy Danimana		LISA M. HARV	/EY				
158. CONTRACTOR/DESEROR STATES OF PORSON Pulhonzed	15C. DATE SIGNED 10 Sign) 15C. DATE SIGNED	BY (S	111	ontracting Officer)	. (-, //	16C. DATE S	SIGNED
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		0-105 er Generated			DARD FOI		

- A. Paragraph B.2, Contract Funding (NASA 18-52.232-81) (JUN 1990), subparagraphs (a) and (b), are hereby revised in their entirety as follows:
 - "(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$18,695, 293. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995 through October 27, 1999.
 - (b) An additional amount of \$912,775 is obligated under this contract for payment of fee."
- B. Section I, I.1, Clauses Incorporated by Reference, is revised to add the following clauses:

"1852.227-70, New Technology (JUL 1995)
1852.227-72, Designation of New Technology and Patent Representative
(JUL 1997); Insert:

<u>Title</u> <u>C</u>	Office Mail Stop	Address
New Technology Representative	212	NASA, Langley Research Center Hampton, VA 23681-2199
Patent Representat	rive 212	NASA, Langley Research Center Hampton, VA 23681-2199"

	Estimated Cost	Fixed Fee	<u>CPFF</u>	Funding*
Through				
Mod 42	\$22,695,857	\$912,775	\$23,608,632	\$15,268,486
Mod 43	0	0	0	1,614,348
Mod 44	0	0	0	0
Mod 45	0	0	0	799,814
Mod 46	0	0	0	434,920
Mod 47	0	0	0	951,400
Mod 48	· O	0		539,100
TOTAL	\$22,695,857	\$912,775	\$23,608,632	\$19,608,068

^{*}Total includes \$18,695,293 for cost and \$912,775 for fee

					Partial/
PR No.	РУ	RTR	JO No.	Amount	Complete
BC.1089	99	522223102	R23989	\$50,000	Complete
D.1378	99	509101105	R19908	\$113,000	Complete
DCO.1212	99	576012601	R23745	\$121,800	Partial
DCO.1212	99	576021116	R23818	\$40,600	Partial
DCO,1213	99	576021111	R23815	\$20,000	Partial
E.2000	99	251200102	R24107	\$100,000	Complete
GHF.1210	99	282100198	A7055	\$4,000	Complete
GML.1334	99	992200331	M3883	\$15,000	Complete
GML.1339	99	992200331	M3691	\$21,700	Complete
GML.1339	99	519105101	R23507	\$50,000	Complete
GML.1340	99	992351501	M1821	\$3,000	Complete
Total				\$539,100	
!					

				OMB App	orova	il #: 2700-0042			
						1. CONTRACT ID CODE	PAGE	OF PA	AGES
AMEN	DMENT OF SOLICITA	TION/MO	DIFICATION OF CO	NTRAC	т		1		2
	IDMENT/MODIFICATION NO.		EFFECTIVE DATE			ON/PURCHASE REQ. NO.	1 -	CT NO). (If applicable)
	49	ا ، ا	UN 21 1999	N/A					
6. ISSUE		CODE	~·· ~ · · · · · · · · · · · · · · · · ·		NIST	ERED BY (If other than Item 6)	CODE	T	
		<u> </u>		-				L	
Na	tional Aeronautics and	Space Adi	ministration						
	ngley Research Center		ministration						
Па	mpton, VA 23681-000	1.							
8 NAME	AND ADDRESS OF CONTRAC	TOP (No. etc.	not county State and Zin Co	ydol I	(24)	9A. AMENDMENT OF SOLICI	TATION NO		
O. INCIVIL	AND ADDRESS OF CONTRAC	10K (140., Sa	eet, county, state, and zip co	····	(x)	SA. AMENDMENT OF SOLICI	IATIONING	7 .	
0.0	mautas Saianasa Šassa								
	mputer Sciences Corpo	pration		}		OD DATED (SEE ITEM 44)			
	00 Hubble Drive					9B. DATED (SEE ITEM 11)			
Lar	nham, MD 20706			L					
						10A. MODIFICATION OF CON	ITRACT/OF	RDER N	Ю.
						NAS1-20431			
					Х				
	•					10B. DATED (SEE ITEM 13)			
CODE		FACILITY	CODE			1/1/95			
11 T	HIS ITEM ONLY APPL	ES TO A	AENDMENTS OF SO	OLICITA-	TIOI	<u> </u>			- · · · · · · · · · · · · · · · · · · ·
	HIS ITEM ONLY APPL	ES TO A	VIENDIVIEN 13 OF 30	JLICITA	110	<u> </u>			
	e above numbered solicitation is			•		· —	dended,	_	not extended.
Offers m	ust acknowledge receipt of this a	mendment pri	or to the hour and date specifi	ied in the sol	icitati	on or as amended, by one of the	following m	ethods:	
(a) By co	mpleting Items 8 and 15, and ret	urnina a	copies of the amendment: (b)	By acknowle	edain	g receipt of this amendment on ea	ach conv of	the offe	er submitted: or
		cludes a refer	ence to the solicitation and ar	mendment nu	umbe	S. FAILURE OF YOUR ACKNO	WLEDGME	NT TO	BE RECEIVED
						SPECIFIED MAY RESULT IN RE			
	of this amendment you desire to e to the solicitation and this amen					de by telegram or letter, provided	each telegr	am or le	atter makes
	OUNTING AND APPROPRIATION			nour and da	to sp.	comoa.			
N/A	4						•		
13. T	HIS ITEM APPLIES ON	ILY TO M	ODIFICATIONS OF	CONTRA	\CT	S/ORDERS,			
IT MO	DIFIES THE CONTRA	CT/ORDE	R NO. AS DESCRIB	BED IN IT	ΈМ	14.			
(x)		SSUED PURS	UANT TO: (Specify authority) THE CHAI	NGE	S SET FORTH IN ITEM 14 ARE N	AADE IN TH	IE CON	ITRACT
	ORDER NO. IN ITEM 10A.								
	B. THE ABOVE NUMBERED C	ONTRACT/OF	RDER IS MODIFIED TO REF	LECT THE A	ADMIR	NISTRATIVE CHANGES (such as	s changes in	n navinc	office
	appropriation date, etc.) SET FC						onangee n	, payg	, 0,,,00,
$\overline{\mathbf{x}}$	C. THIS SUPPLEMENTAL AGE	REEMENT IS	ENTERED INTO PURSUANT	TO AUTHO	RITY	OF:			
^	FAR Clause 52.227-14								
	D. OTHER (Specify type of mod	·			•	•			
	, , , , , , ,		•				•		
E. IMP	ORTANT: Contractor is r	not. X is requ	ired to sign this documen	t and return	<u> </u>	3 copies to the issuing o	ffice.		
						ng solicitation/contract subject ma		easible.)
			. •	•		•			
Th	e purpose of this modif	ication is t	o grant CSC nemiss	sion to as	SSAF	t copyright in several so	offware r	moars	ams and for
						following changes are h			
	ntract schedule:	асп соруг	ights to IVASA. Acct	Jidingiy,	uie	following changes are in	ierenà ii	lauc	io ine
CO	illiact scriedule.								
5			(Co	ntinued)					
	as provided herein, all terms and AME AND TITLE OF SIGNER (T)		ne document reterenced in ite	9A or 10A	A, as I	heretofore changed, remains unc ND TITLE OF CONTRACTING O	nanged and	in tull to	orce and effect.
le)	ne Maniord	rpe or print)		l .			PPICER (1)	pe or p	viii)
De	outy Director of Contra	icto		LIS	a IVI.	Harvey			
			TAGO DATE OLONGO	465 101	^- -	CTATEO OF AMERICA	Υ.	160.5	ATE CICKIES
158.	ONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UN	red	STATES OF AMERICA	1	10C. DA	ATE SIGNED
1/6	cacillantia.		1/1/2/00	BY /	11	soll Ham	en/	Ç	1, 1 -
Signatu	re of person authorized to sign)		7 <i>(97/7</i> 7		e of C	Contracting Officer)	3		121199
	40-01-152-8070		30-105	1 , 5			RD FORM	/ 30 (R	tev. 10-83)
	US EDITION UNUSABLE					Prescribed		(.,	··· //
						FAR (48 C	FŔ) 53.243		

A. Clause H-13 is hereby added as follows:

"H-13. PERMISSION TO ASSERT AND ASSIGN COPYRIGHT IN SOFTWARE

Computer Sciences Corporation (CSC) is hereby authorized to assert copyright in the computer software listed below and all subsequent versions of the software as authorized by FAR Clause 52.227-14, as modified by NASA FAR Supplement Clause 18.52.227-14, developed in performance of this contract. For purposes of defining rights in the computer software, computer software shall include source codes, object codes, executables, ancillary files, and documentation. Having been granted permission to assert copyright in the aforementioned software, CSC hereby agrees to assign all right, title, and interest in any and all existing and subsequent copyrights in the computer software listed below to the U.S. Government.

Software Program

Metrics Database Gridtool Version 3.2 CSC MDO EPICS Port"

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

	Estimated Cost	Fixed Fee CPF	F Fu	nding*
Through				
Mod 42	\$22,695,857	\$912,775	\$23,608,632	\$15,268,486
Mod 43	0	0	0	1,614,348
Mod 44	0	0	0	0
Mod 45	0	0	0	799,814
Mod 46	0	0	0	434,920
Mod 47	0	0	0	951,400
Mod 48	0	0		539,100
Mod. 49	0	0	0	0
TOTAL	\$22,695,857	\$912,775	\$23,608,632	\$19,608,068

^{*}Total includes \$18,695,293 for cost and \$912,775 for fee

				OMB Approve				
AME	NDMENT OF SOLICITATION	/M JIFICATION OF	CONTRACT	1.	.RACT ID	CODE	PAGE OF	PAGES 2
2. AME	NDMENT/MODIFICATION NO. 50	JUN 22 1999	4. REQUISITION	VPURCHASE ee Block I	•	5. PROJECT	NO. (If applie	able)
6. ISSU	ED BY CODE		7. ADMINISTER			CODE		
La	ational Aeronautics and Space Adangley Research Center Ampton, VA 23681-2199	ministration						
8 NAM	E AND ADDRESS OF CONTRACTOR (No., str	reet, county, State, and Zip Code)	(x)	9A. AMEND	MENT OF SOLIC	ITATION NO.		
C	omputer Sciences Corporation							
Ci	ivil Group	•						
77	700 Hubble Drive			9B. DATED	(SEE ITEM 11)			
La	anham, MD 20706		•	103 1/000	ICATION OF CO	NTTP ACT/ORD	ED NO	
				i	1-2043 l	N I RAC I/ORD	EK NO.	
				10B. DATEI	(SEE ITEM 13)			
CODE	F	ACILITY CODE		1/1/9				
	11. THIS ITE	M ONLY APPLIES TO	AMENDME	NTS OF S	OLICITAT	IONS		
receipt of (a) By contellegram RECEIF already s	which includes a reference to the solicitation and a PT OF OFFERS PRIOR TO THE HOUR AND DA submitted, such change may be made by telegram o	ed in the solicitation or as amended, by copies of the amendment; (b) By ackin- amendment numbers. FAILURE OF V ATE SPECIFIED MAY RESULT IN	y one of the following owledging receipt of t YOUR ACKNOWLE REJECTION OF YO	methods: his amendment DGEMENT TO UR OFFER. If	on each copy of the DBE RECEIVED A	AT THE PLACI nendment you d	i; or (c) By sepa E DESIGNATE esire to change	arate letter or ED FOR THE an offer
	specified.							
	COUNTING AND APPROPRIATION DATA (If	required)						
Se	e page 2							
	IT MODIFIES	PPLIES ONLY TO MO THE CONTRACT/OR	DER NO. AS	DESCRI	BED IN ITE	M 14.		
(x)	A. THIS CHANGE ORDER IS ISSUED PUR: ITEM 10A.	SUANT TO: (Specify authority) TH	E CHANGES SET FO	ORTH IN ITEN	M 14 ARE MADE I	IN THE CONTI	RACT ORDER	NO. IN
X	B. THE ABOVE NUMBERED CONTRACT/etc.) SET FORTH IN ITEM 14, PURSUANT C. THIS SUPPLEMENTAL AGREEMENT IS	TO THE AUTHORITY OF FAR 43.10	03(ъ).	ATIVE CHAN	iGES (such as cha	nges in paying o	office, appropri	iation date,
	D. OTHER (Specify type of modification and	authority)		172/9	١ ٦			
	PORTANT: Contractor [V] is not,	is required to sign this document			the issuing office			
14. DE	SCRIPTION OF AMENDMENT MODIFICATION	ON (Organized by UCF section headi	ings, including solici	tation/contract	subject matter whe	ere feasible.)		
	he purpose of this modif 221,798 (\$221,798 cost		•					
	he Contract Schedule:			_			·	
		(CO.N	TTINUED)					
	as provided herein, all terms and conditions of the AME AND TITLE OF SIGNER (Type or print)	document referenced in Item 9A or 10.			changed and in full CONTRACTING C		or print)	
				l	LISA M. H	IARVEY		
15B. C	ONTRACTOR OFFEROR	15C. DATE SIGNED	BY J	TATES OF AM	M Har	nex	6C. DATE SIG	NED / GC,
	(Signature of person authorized to sign) 0-01-152-8070 IS EDITION UNUSABLE		30-105 (Sig	nature of Cont		TANDARD F	ORM 30 (Rev.	10-83)

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

- A. Paragraph B.2, Contract Funding (NASA 18-52.232-81) (JUN 1990), subparagraphs (a) and (b), are hereby revised in their entirety as follows:
 - "(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$18,917,091. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995, through September 9, 1999.
 - (b) An additional amount of \$912,775 is obligated under this contract for payment of fee."
- B. All other terms and conditions remain unchanged.

*Total includes \$18,917,091 for cost and \$912,775 for fee

CONTRACT TABULATION

	Estimated Cost	Fixed Fee	<u>CPFF</u>	Funding*
Through Mod 42	\$22,695,857	\$912,775	\$23,608,632	\$15,268,486
Mod 43	0	0	0	1,614,348
Mod 44	0	0	0	0
Mod 45	0	0	0	799,814
Mod 46	0	0	0	434,920
Mod 47	0	0	0	951,400
Mod 48	0	0	0	539,100
Mod. 49	0	0	0	0
Mod. 50	0	0	0	221,798
TOTAL	\$22,695,857	\$912,775	\$23,608,632	\$19,829,866

					Partial/
PR No.	PY	RTR	JO No.	Amount	Complete
BAC.0755	99	522411103	R23793	\$10,000	Complete
CB.2134	99	258702115	R23925	\$30,500	Complete
DAC.1093	99	522223101	R23175	\$30,000	Complete
DAC.1093	99	522117107	R23756	\$4,998	Complete
DAC.1093	99	538141201	R23766	\$9,300	Complete
DFN.1161	99	509101105	R19908	\$9,000	Complete
DII.1228	99	522142104	R23810	\$18,000	Complete
GF.1366	99	992200471	M3523	\$50,000	Complete
GKE.1177	99	522191101	R22895	\$60,000	Complete
Total				\$221,798	

					OMB Ap	proval -0042			
AME	NDMENT OF SOLICITATI	ON/M	JIFICATION OF	CONTRACT		I. C. RACTIE	CODE	PAGE OF PAG	ES 2
2. AME	NDMENT/MODIFICATION NO	3. EF	FECTIVE DATE	4. REQUISITIO	N/PURCHA	SE REQ. NO.	5. PROJEC	CT NO. (If applicable)	
	51	[1]	G 0 0 1000	S	ee Bloc	k 12.			
6. ISSU	ED BY CO	DDE	♥ '/ 3 333	7. ADMINISTE	RED BY (If	other than Item 6)	CODE		
La	ational Aeronautics and Space angley Research Center ampton, VA 23681-2199	Adminis	stration						
8 NAM	E AND ADDRESS OF CONTRACTOR (N	n street con	into State and Zin Code)	(x)	I QA AMI	ENDMENT OF SOLI	CITATION NO	2	
C	omputer Sciences Corporation		iniy, siale, and zip code)	(2)		SADIALIA OF BOSI		.	
77	700 Hubble Drive				9B. DAT	ED (SEE ITEM 11)	· · · · · · · · · · · · · · · · · · ·		
	anham, MD 20706			İ	1				
L	aniani, 1410 20700					AS1-20431	ONTRACT/OR	DER NO.	
					10B DA	TED (SEE ITEM 13)			
CODE		FACILIT	Y CODE			1/95			
	11 THIC	TEN O	NI V ADDITECTO	AMENDAGE			PTONE		
	11. THIS	HEM O	NLY APPLIES TO	JAMENDME	WISO	r SULICITA	HONS		
RECEIF already s and date		and amendm D DATE SPI ram or letter, A (If require	ECIFIED MAY RESULT IN provided each telegram or let	YOUR ACKNOWLE I REJECTION OF YO ter makes reference to	EDGEMENT DUR OFFER the solicitat	TO BE RECEIVED If by virtue of this a ion and this amendme	AT THE PLAGE AT TH	CE DESIGNATED FO desire to change an offer wed prior to the opening	OR THE er
(x)	A. THIS CHANGE ORDER IS ISSUED ITEM 10A.		E CONTRACT/OI TO: (Specify authority) To					TRACT ORDER NO. I	[N
X	B. THE ABOVE NUMBERED CONTRA etc.) SET FORTH IN ITEM 14, PURSUA C. THIS SUPPLEMENTAL AGREEME	NT TO THE	AUTHORITY OF FAR 43.	103(ъ).	RATIVE CH	IANGES (such as ch	anges in paying	g office, appropriation	date,
	D. OTHER (Specify type of modification	and authori	(y)						
E. IM	PORTANT: Contractor is not,	is rem	lired to sign this documen	t and return	conies to	o the issuing office.			
	SCRIPTION OF AMENDMENT/MODIFIC						nere feasible)		
T	he purpose of this mo 287,280 (\$287,280 c	dificat	ion is to incre	mentally fu	ind the	e contract	in the a		to
	he Contract Schedule:			3 / /		5 5		,	
			(CO	NTINUED)					
	as provided herein, all terms and conditions o		nt referenced in Item 9A or 1						
15A. N	IAME AND TITLE OF SIGNER (Type or p	rint)		16A. NAME A	ND TITLE (DECONTRACTING LISA M. I		• •	
15B. C	ONTRACTOR/OFFEROR (Signature of person authorized to sign.)	ISC. DATE SIGNED	ву 🗡	TATES OF		wy	AUG 0 9	1999
	0-01-152-8070 US EDITION UNUSABLE		·	30-105	<u> </u>	S		FORM 30 (Rev. 10-83)	
	_					Pa Pa	rescribed by GSA		

- A. Paragraph B.2, Contract Funding (NASA 18-52.232-81) (JUN 1990), subparagraphs (a) and (b), are hereby revised in their entirety as follows:
 - "(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$19,204,371. This allotment is for Computational Analysis and Programming Support Services and covers the following estimated period of performance: January 1, 1995, through October 30, 1999.
 - (b) An additional amount of \$912,775 is obligated under this contract for payment of fee."
- B. All other terms and conditions remain unchanged.

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CONTRACT TABULATION

	Estimated Cost	Fixed Fee	<u>C</u> PFF	Funding*
Through Mod 42	\$22,695,857	\$912,775	\$23,608,632	\$15,268,486
Mod 43	0	0	0	1,614,348
Mod 44	0	0	0	0
Mod 45	0	0	0	799,814
Mod 46	0	0	0	434,920
Mod 47	0	0	0	951,400
Mod 48	0	0	0	539,100
Mod. 49	0	0	. 0	. 0
Mod. 50	0	0	0	221,798
Mod. 51	0	0	0	287,280
TOTAL	\$22,695,857	\$912,775	\$23,608,632	\$20,117,146

^{*}Total includes \$19,204,371 for cost and \$912,775 for fee

					Partial/
PR No.	PY	RTR	JO No.	Amount	Complete
24246					
DAB.1149	99	242-35-20	R24322	\$1,800	Complete
GHF.1222	99	282-10-01	A7055	\$7,500	Complete
GLD.2097	99	258-70-21	R24017	\$5,500	Complete
GML.1352	99	992-30-10	M3049	\$11,600	Complete
E.2059	99	251-20-01	R24107	\$225,000	Complete
IA.1291	99	537-09-42	H15342	\$7,880	Complete
RFC.1003	99	622-02-14	R24356	\$20,000	Complete
OBB.1005	99	289-20-00	R24217	\$8,000	Complete
TOTAL				\$287,280	•