# CONTRACT NAS1-98128 (Modifications)

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

Subcontracting Plan

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, <u>National Parks and Conservation v. Morton</u>, 498 F2d 765 (D.C. Cir. 1974).

Disclosure of the information in the Subcontracting Plan would discourage future submission of detailed data concerning the company's implementation of their Subcontracting Plan and impair the Government's ability to obtain necessary information in the future as well as cause substantial harm to the competitive position of the company.

•					(		-	
				OMB A	proval #: 2700-0042 1. CONTRACT ID CODE		PAGE OF PAGE	S
	NDMENT OF SOLICITATI	ON/MODIFICATION	OF CON	ITRACT			1	3
2. AME	NDMENT/MODIFICATION NO.	3. EFFECTIVE DAT	F98	4. REQUISITIO	DN/PURCHASE REQ. NO. See block 12	5. P	ROJECT NO. (If appli	cable)
6. ISSU	1 ED BY C			-	RED BY (If other than Item	<i>16)</i> C	ODE	
								,
La	ational Aeronautics and Sp ngley Research Center ampton, VA 23681-0001	ace Administration						
8. NAM	E AND ADDRESS OF CONTRACTO	R (No., street, county, State,	and Zip Code	e) (x)	9A. AMENDMENT OF S	OLICITATIO	N NO.	
Те 60	verdrup Technology, Inc. echnonogy Group 90 William Northern Boulev Illahoma, TN 37388	vard		×	9B. DATED (SEE ITEM 10A. MODIFICATION O NAS1- 98128		T/ORDER NO.	
					10B. DATED (SEE ITEN	4 12)		
CODE		FACILITY CODE			11/1/98	10)		
	11 THI	S ITEM ONLY APPLI	ES TO A	MENDME		TIONS		
Offers r	he above numbered solicitation is am nust acknowledge receipt of this ame	ended as set forth in Item 14. Indment prior to the hour and c	The hour an late specified	nd date specifie I in the solicitati	d for receipt of Offers	is extende of the followi t on each co	ing methods:	ed; or (c)
By sepa THE PL virtue o	arate letter or telegram which includes ACE DESIGNATED FOR THE REC f this amendment you desire to chang ce to the solicitation and this amendm	a reference to the solicitation EIPT OF OFFERS PRIOR TO e an offer already submitted, ent, and is received prior to th	and amendr THE HOUR such change	nent numbers. AND DATE SP may be made t	FAILURE OF YOUH ACK ECIFIED MAY RESULT IN by telegram or letter, provid	REJECTIO	N OF YOUR OFFER.	
	COUNTING AND APPROPRIATION	riation data						
	13. THIS ITE	M APPLIES ONLY T	O MODI	FICATION	S OF CONTRACT	S/ORDE	RS,	
(x)	IT MODI A. THIS CHANGE ORDER IS ISSU NO. IN ITEM 10A.	FIES THE CONTRAC	CT/ORDE	ER NO. AS THE CHANGE	S SET FORTH IN ITEM 14	ARE MADE	IN THE CONTRACT	ORDER
	B. THE ABOVE NUMBERED CON appropriation date, etc.) SET FORT	TH IN ITEM 14, PURSUANT T	TO THE AUT	HORITY OF FA	NR 43.103(b).	such as char	nges in paying office,	
X	C. THIS SUPPLEMENTAL AGREE Mutual Agreement		URSUANT T		( OF:			
	D. OTHER (Specify type of modific	ation and authority)						
E. IM	PORTANT: Contractor is X rec SCRIPTION OF AMENDMENT/MOD	quired to sign this docume	ent and retu	im 1	copies to the issuing of	fice.	here feasible )	
T th of	the purpose of this modificate Ne NASA FAR Supplement funding for CLIN 02. The mended as follows:	ation is to allow for in Clause 1852.232-7	crementa 7 Limitati	al funding o on of Fund	of Fixed priced CLI Is (Fixed Price Con	NS 01 &	02 by incorpora d add incremen	ting ts
	as provided herein, all terms and cor		enced in Item I	9A or 10A, as	Heretofore changed, remain NO TITLE OF CONTRACT	ns unchange	d and in full force and R (Type or print)	effect.
	WAME AND TITLE OF SIGNER (Type WE SENSMEIER,				1 C. Shisler		1 21 - E E - Y	
15 <u>B_</u>	CONTRACTOR/OFFEROR	, 15C. DATE SI		16B. UNITED	STATES OF AMARICA		16C. DATE SIG	
1	And Elmanne (Signature of person authorized to si	$\mathcal{L}$ OCT 3 ()	1990	BY J	gnature of Contracting Offi		-OCT 30	1998
	540-01-152-8070 IOUS EDITION UNUSABLE		30-10	05 🗸	* Pre	scribed by G		83)
					FAI	R (48 CFR) 5	53.243	

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Section I, I.12, Clauses in Full Text, is amended by adding the following clause:

# LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989)

(a) Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$ 0 and \$404,250 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available.

(b) The Contractor agrees to perform or have performed work on the items specified in paragraph (a) above up to the point at which, if this contract is terminated pursuant to the Termination for Convenience of the Government clause of this contract, the total amount payable by the Government (including amounts payable for subcontracts and settlement costs) pursuant to paragraphs (f) and (g) of that clause would, in the exercise of reasonable judgment by the Contractor, approximate the total amount at the time allotted to the contract. The Contractor is not obligated to continue performance of the work beyond that point. The Government is not obligated in any event to pay or reimburse the Contractor more than the amount from time to time allotted to the contract, anything to the contrary in the Termination for Convenience of the Government clause notwithstanding.

(c) (1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until N/A for CLIN 01 and July 31, 1999 for CLIN 02.

(2) If funds allotted are considered by the Contractor to be inadequate to cover the work to be performed until that date, or an agreed date substituted for it, the Contractor shall notify the Contracting Officer in writing when within the next 60 days the work will reach a point at which, if the contract is terminated pursuant to the Termination for Convenience of the Government clause of this contract, the total amount payable by the Government (including amounts payable for subcontracts and settlement costs) pursuant to paragraphs (f) and (g) of that clause will approximate 75 percent of the total amount then allotted to the contract.

(3) (i) The notice shall state the estimated date when the point referred to in subparagraph (2) above will be reached and the estimated amount of additional funds required to continue performance to the date specified in subparagraph (1) above, or an agreed date substituted for it.

(ii) The Contractor shall, 60 days in advance of the date specified in subparagraph (1) above, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.

(4) If, after the notification referred to in subdivision (3)(ii) above, additional funds are not allotted by the date specified in subparagraph (1) above, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.

(d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) above shall apply to these

#### 2. B.5 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 \$162,891. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
- (b) An additional amount of \$13,031 is obligated under this contract for payment of fee.

	CLIN 3 MAX	CLIN 3 MAX	CLIN 3	CLIN 1 MAX	CLIN 2 Firm		CLIN 1	CLIN 2
******	<u>Est Cost</u>	Incentive fee	Cost & Fee	Fixed Price	<u>Fixed</u>	Funding	Funding	Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	2 \$0	\$0
MOD. 1	0	0	0	0	0	C	) 0	404,250
MOD. 2	0	0	0	0	0	100,000	) 0	0
TOTAL	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$175,92	22* 0	\$404,250

#### CONTRACT SUMMARY

\*Includes \$162,891 for cost and \$13,031 for fee

		· ·		C					
		· <b>2</b>		pproval #: 2700-0042					
				1. CONTRACT ID CODE	PAGE OF PAGES				
	NDMENT OF SOLICITATION/	MODIFICATION OF CO		ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)				
2. ANIC	2	11/3/98		See block 12					
6. ISSU	JED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE						
La	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	Administration							
8. NAM	E AND ADDRESS OF CONTRACTOR (No	, street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLICI	TATION NO.				
Τe	verdrup Technology, Inc. echnonogy Group			9B. DATED (SEE ITEM 11)					
	0 William Northern Boulevard			10A. MODIFICATION OF CON	TRACT/ORDER NO.				
10	ullahoma, TN 37388		x	NAS1- 98128					
				10B. DATED (SEE ITEM 13)					
CODE		LITY CODE		11/1/98					
	11. THIS ITE	MONLY APPLIES TO	AMENDME	NTS OF SOLICITATIO	NS				
(a) By c By sepa THE PL virtue o reference 12. AC		copies of the amendment; (b) rence to the solicitation and amen F OFFERS PRIOR TO THE HOU ffer already submitted, such chang id is received prior to the opening ( <i>If required</i> ) obligated complete PPLIES ONLY TO MOE THE CONTRACT/ORE	By acknowledgii dment numbers. R AND DATE S re may be made hour and date s DIFICATION DER NO. AS	Ing receipt of this amendment on ea FAILURE OF YOUR ACKNOWLI PECIFIED MAY RESULT IN REJE by telegram or letter, provided eac becified. IS OF CONTRACTS/OF 5 DESCRIBED IN ITEM	Ach copy of the offer submitted; or (c) EDGEMENT TO BE RECEIVED AT COTION OF YOUR OFFER. If by th telegram or letter makes RDERS, 14.				
XX	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN F	T/ORDER IS MODIFIED TO REF TEM 14, PURSUANT TO THE AU	LECT THE ADM THORITY OF F	IINISTRATIVE CHANGES (such a AR 43.103(b).	s changes in paying office,				
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORIT	Y OF:					
	D. OTHER (Specify type of modification a	and authority)							
E. IM	PORTANT: Contractor is X required	to sign this document and re	turn <u>1</u>	copies to the issuing office.					
TI So 1.	SCRIPTION OF AMENDMENT/MODIFICAT ne purpose of this modification chedule is amended as follows . Section B, B.5, Contract Fund 100,000 of which \$92,593 is ad	is to add incremental fu : ing, is hereby replaced	nding to Cl	IN 03 of the contract. A	ccordingly the Contract				
·				$\gamma \gamma \gamma$	hand and in full forme and affect				
	as provided herein, all terms and conditions IAME AND TITLE OF SIGNER (Type or prin		16A. NAME A	IND TITLE OF CONTRACTING OF d C. Shisler					

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÷.

15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA	16C. DATE SIGNED
		BY	$I \rightarrow \mathcal{N}$	11/3/98
(Signature of person authorized to sign)			(Signature of Contracting Officer)	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		-105	STANDARD I Prescribed by G FAR (48 CFR) 5	

## 2. B.5 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 \$162,891. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.

(b) An additional amount of \$13,031 is obligated under this contract for payment of fee.

	CLIN 3 MAX <u>Est Cost</u>	CLIN 3 MAX Incentive fee	CLIN 3 MAX <u>Cost &amp; Fee</u>	CLIN 1 MAX <u>Fixed Price</u>	CLIN 2 Firm <u>Fixed</u>		CLIN 1 <u>Funding</u>	CLIN 2 Funding
Basic MOD. 1 MOD. 2	\$1,157,400 0 0	\$92,600 0 0	\$1,250,000 0 0	\$1,000,000 0 0	\$456,750 0 0	\$75,922 0 100,000	\$0 0 0	<b>\$0</b> 404,250 0
TOTAL	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$175,922	2* 0	\$404,250

#### CONTRACT SUMMARY

\*Includes \$162,891 for cost and \$13,031 for fee

<i></i>		OMB	Approval #: 2706 2	
AMENDMENT OF SOLICITATION				PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		VPURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	11/23/98		ED 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 Co	ode) (x)	9A. AMENDMENT OF SOLI	CITATION NO.
Sverdrup Technology, Inc. Technonogy Group			9B. DATED ( <i>SEE ITEM 11</i> )	
600 William Northern Boulevard				
Tullahoma, TN 37388			10A. MODIFICATION OF CO	ONTRACT/ORDER NO.
		X	NAS1- 98128	
			10B. DATED (SEE ITEM 13)	)
CODE FAC	LITY CODE		11/1/98	
11. THIS I	TEM ONLY APPLIES T	O AMENDM	ENTS OF SOLICITAT	IONS
The above numbered solicitation is amended Offers must acknowledge receipt of this amendmer		•	•	extended, is not extended. following methods:
(a) By completing Items 8 and 15, and returning separate letter or telegram which includes a referer PLACE DESIGNATED FOR THE RECEIPT OF OF amendment you desire to change an offer already s and this amendment, and is received prior to the op	ce to the solicitation and amendin FERS PRIOR TO THE HOUR AN ubmitted, such change may be m ening hour and date specified.	nent numbers. FAIL ID DATE SPECIFIE	URE OF YOUR ACKNOWLEE D MAY RESULT IN REJECTIO	DGEMENT TO BE RECEIVED AT THE IN OF YOUR OFFER. If by virtue of this
12. ACCOUNTING AND APPROPRIATION DATA See accounting and appropriatio	. , ,			
	APPLIES ONLY TO M			
	ES THE CONTRACT/O			
				MADE IN THE CONTRACT ORDER NO. IN
X B. THE ABOVE NUMBERED CONTRAC date, etc.) SET FORTH IN ITEM 14, PURS			STRATIVE CHANGES (such as	s changes in paying office, appropriation
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY C	)F:	······
D. OTHER (Specify type of modification a	nd authority)			
E IMPORTANT: Contractor is	required to sign this (	hocument on	d roturn 3 conjos to	the issuing office
E. IMPORTANT: Contractor is 14. DESCRIPTION OF AMENDMENT/MODIFICAT				
A. The purpose of this modification			-	
1. \$60,000 obligated to fund CLIN	02 under BB CCL 211:	1 is reallocato	d from CLIN 02 to CL	IN 01 for Tack 1004
2. \$14,750 obligated under PR G				
3. \$1,172 obligated under PR GG				
4. \$9,250 obligated to fund CLIN (				IN 03 for Task 3026.
		d on Next Pa		
			-	
Except as provided herein, all terms and conditions				
15A. NAME AND TITLE OF SIGNER ( <i>Type or prim</i> Paul Sensmeier, Contract Mana			TITLE OF CONTRACTING OF	FICER (Type or pnnt)
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED/87	ATESODAMERICA	16C. DATE SIGNED
THE CONTRACTOR OFFEROR		141	HALF	
(Signature of person authorized to sign)	11/23/98	BY (Sign	ature of Contracting Officer)	11/23/98
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30	-105	STAND	HARD FORM 30 (Rev. 10-83) ed by GSA
			FAR (48	CFR) 53.243
	F	ILE		
	1	I from Large		

#### NAS1-98128(c) Modification #3

5. Section B, B.5, Contract Funding, is hereby replaced by the following to reflect the changes in funding reflected in items 1-4 above:

B.5 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 (CLIN 03) is \$100,510. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
- (b) An additional amount of \$8,740 is obligated under this contract for payment of fee.

6. Section I, I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect the changes in funding reflected in items 1-4 above:

a. Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$60,000 and \$410,922 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

b. Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **August 31, 1999** for CLIN 02."

#### CONTRACT SUMMARY

	CLIN 3 MAX	CLIN 3 MAX	CLIN 3 MAX	CLIN 1 MAX	CLIN 2 Firm	CLIN 3	CLIN 1	CLIN 2
	<u>Est Cost</u>	Incentive fee	<u>Cost &amp; Fee</u>	Fixed Price	Fixed Price	Funding	Funding	Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	(66,672)	60,000	6,672
TOTAL	1,157,400	92,600	1,250,000	1,000,000	456,750	109,250	60,000	410,922

\*Includes \$100,510 for cost and \$8,740 for fee

Accounting & Appropriation Data:

All PR's previously obligated under Modifications 1 and 2.

OMB Approval #: 2700-0042								
1. CONTRACT ID CODE PAGE OF PAGE								
AMEN	DMENT OF SOLICITATION/MO	<b>DIFICATION OF CONT</b>	RACT		1 3			
2. AMEN	DMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITIO	5. PROJECT NO. (If				
		11/01/02			applicable)			
	4	11/24/98		See Block 12				
6. ISSUE	D BY CODE		7. ADMINISTE	RED BY (If other than Item 6)	CODE			
Nat	ional Aeronautics and Space Adr	ninistration						
Lar	igley Research Center							
Har	npton, VA 23681-0001							
8. NAME	AND ADDRESS OF CONTRACTOR (No., stre	et, county. State, and Zip Code)	(x)	9A. AMENDMENT OF SOLICIT	TATION NO.			
SVE	erdrup Technology, Inc.			9B. DATED (SEE ITEM 11)				
	chnology Group							
	William Northern Boulevard			10A. MODIFICATION OF CON				
					TRACT/ORDER NO.			
i ui	lahoma, TN 37388			NAS1-98128(c)				
			X					
		·		10B. DATED (SEE ITEM 13)				
CODE		ITY CODE		11-1-98				
	11. THIS ITEN	ONLY APPLIES TO A	MENDMENT	S OF SOLICITATIONS				
Пть	e above numbered solicitation is amended as so	t forth in item 14. The hour and d	to specified for re-	ceipt of Offers is extended	is not extended.			
	ist acknowledge receipt of this amendment prio		•					
onors me					j memous.			
		pies of the amendment; (b) By ack						
	letter or telegram which includes a reference to ESIGNATED FOR THE RECEIPT OF OFFERS							
	ent you desire to change an offer already submit							
and this a	mendment, and is received prior to the opening	hour and date specified.	-					
	OUNTING AND APPROPRIATION DATA (If req	uired)						
See	e Last Page							
		PLIES ONLY TO MODIF						
		HE CONTRACT/ORDE						
(X)	A. THIS CHANGE ORDER IS ISSUED PURS	UANT TO: (Specify authority) TH	E CHANGES SET	FORTH IN ITEM 14 ARE MADE I	N THE CONTRACT ORDER NO.			
	IN ITEM 10A.							
X	B. THE ABOVE NUMBERED CONTRACT/O			ATIVE CHANGES (such as chang	les in paying office, appropriation			
	date. etc.) SET FORTH IN ITEM 14, PURSUA	······································						
	C. THIS SUPPLEMENTAL AGREEMENT IS I	ENTERED INTO PURSUANT TO A	AUTHORITY OF:					
			·····					
	D. OTHER (Specify type of modification and	authority)						
E. IM	PORTANT: Contractor is not	required to sign this d	ocument an	d return copies to the	issuing office.			
14. DESC	CRIPTION OF AMENDMENT/MODIFICATION (	Organized by UCF section heading	s, including solicit	ation/contract subject matter when	ə feasible.)			
Α.	The purpose of this modification	is to incrementally fund	CLIN 03. Th	erefore, the subject con	tract is hereby			
am	ended as follows:	-			-			
1	Section B, B.5, Clause 1852.232	-81 Contract Funding -	substitute the	following amended tex	t to reflect additional			
	ding in the amount of \$135,210, 0							
Turr				-				
		Continued o	n wext Page	-				
	provided herein, all terms and conditions of the	accument referenced in Item 9A c						
ISA. NAN	ME AND TITLE OF SIGNER (Type or print)				icer (Type or print)			
			Michae	I T. Stubbs, CPCM				
				H. A. W.I.C.				
15B. CO	NTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S	AVERICA	16C. DATE SIGNED			
			вү	WIXTTYX	11/24/98			
	(Signature of person authorized to sign)			gnetare of Contracting Officer)				
NSN 7540	0-01-152-8070	30-	-105		RD FORM 30 (Rev. 10-83)			
	IS EDITION UNUSABLE			Prescribed	•			
				FAR (48 C				

# FILE

Page 2 of 3

"B.5 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 (CLIN 03) is \$224,903. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
- (b) An additional amount of \$19,557 is obligated under this contract for payment of fee."

Purchase Request #	Job Order	<u>Amount</u>	<b>Obligation Status</b>
GGI.2116	C261301	8,000.00	Complete
GGI.2117	C371401	3,300.00	Complete
GGI.2118	C295709	100,000.00	Complete
GGK.1497	C474701	630.00	Complete
GGK.1498	C261201	5,000.00	Complete
GGK.1499	C473001	4,280.00	Complete
GGK.1502	C262701	14,000.00	Complete
TOTAL:		\$135,210.00	

#### NAS1-98128(c) Modification No. 4

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### CONTRACT SUMMARY

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	CLIN 03 MAX	CLIN 03 MAX	CLIN 03 MAX	CLIN 01 MAX	CLIN 02 Firm	CLIN 03	CLIN 01	CLIN 02
Action	Est. Cost	Incentive Fee	Cost & Fee	Fixed Price	Fixed Price	Funding *	Funding	Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	(66,672)	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
TOTAL	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$244,460	\$60,00.00	\$410,922

\*Includes \$224,903 for cost and \$19,557 for fee

			;	OMB Approval 270	
AMENDMENT OF SOLICI	TATION/MODIFICATIO	N OF CONTRACT	1. CONTRACT ID CODE	1 3	GE(S) 3
2. AMENDMENT/MODIFICATION NO. 5	3. EFFECTIVE DATE 12-15-98	4. REQUISITION/PURCHASE RE See Block 12	Q. NO.	5. PROJECT NO. (If applicable	e)
6. ISSUED BY	CODE	7. ADMINISTERED BY (If other th	an Item 6)	CODE	
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-2199	ce Administration				
8. NAME AND ADDRESS OF CONTRACTOR (No.	Street, County, State and ZIP: Code)		() 9A. AMENDMENT	OF SOLICITATION NO.	
Sverdrup Technology, Inc.					
Technology Group					
600 William Northern Boulevard	1		9B. DATED (SEE	ITEM 11)	
Tullahoma, TN 37388					
			10A. MODIFICATI	ION OF CONTRACT/ORDER N	10
			NAS1-981	.28	
	-		X		
			10B. DATED (SEE	E ITEM 13)	
CODE	FACILITY CODE		11-1-98		
11.	THIS ITEM ONLY APPLIES TO	O AMENDMENTS OF SO	ICITATIONS		
	(If required) <b>BITEM APPLIES ONLY TO MC</b> <b>ODIFIES THE CONTRACT/OF</b> PURSUANT TO: (Specify authority) THE CH CT/ORDER IS MODIFIED TO REFLECT THE	DDIFICATIONS OF CONT RDER NO. AS DESCRIBE HANGES SET FORTH IN ITEM 14 ARE	D IN ITEM 14. MADE IN THE CONTRACT	ORDER NO. IN ITEM 10A.	ORTH
C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO PURSUANT TO AUTH	ORITY OF:			
O OTHER Specify type of modification	and authority)				
E. IMPORTANT: Contractor X is r	not, 🔲 is required to sign this doo	cument and return	opies to the issuing o	office	
14. DESCRIPTION OF AMENDMENT/MODIFICAT	TION (Organized by UCF section headings, inc				
<ul><li>A. The purpose of this modification as follows:</li><li>1. Section B, B.5, Clause 1852</li></ul>	ation is to incrementally fund C 2.232-81 Contract Funding - su	LIN's 01 and 03. Therefo	re, the subject con nded text to reflect		
the amount of \$55,208, of which	n \$50,791 is allocated for cost,	and \$4,417 is allocated for	fee.		
	(CO	NTINUED)			
Except at provided herein, all terms and conditions	of the document referenced in Item 9A or 10A				
15A. NAME AND TITLE OF SIGNER (Type or pri		16A. NAME AND TITLE OF CON			

		MICHAEL T. STUE	BBS, CPCM	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AVE	MDATI	16C. DATE SIGNED
(Signature of person authorized to sign)		BY(Sinau		- 12-15-98
NSN 7540-01-152-8070		105	<u> </u>	RD FORM 30 (REV. 10-83)
PREVIOUS EDITION UNUSABLE		Generated		d by GSA FAR (48 CFR) 53.243



"B.5 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 (CLIN 03) is \$275,694. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.

(b) An additional amount of \$23,974 is obligated under this contract for payment of fee."

2. Section I, I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$120,893 on CLIN 01 as follows:

a. Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$180,893 and \$410,922 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

b. Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **August 31, 1999** for CLIN 02."

Purchase Request #	Job Order	<u>Amount</u>	<b>Obligation Status</b>
	C202001	3,656.00	Complete
	C457401	32,058.00	Complete
	C976001	120,893.00	Complete
	C473001	19,494.00	Complete
TOTAL:		\$176,101.00	

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	CLIN 03	CLIN 03 MAX	CLIN 03 MAX	CLIN 01 MAX Fixed Price	CLIN 02 Firm	CLIN 03	CLIN 01	CLIN 02
Action	MAX <u>Est. Cost</u>	Incentive Fee	Cost & Fee	Fixed Flice	Fixed Price	Funding *	Funding	Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	•••••••••••••••••••••••••••••••••••••••	0	0	0	0	0	0	404,250
Mod. 2	(	n 0	0	0	0	100,000	0	0
Mod. 3	(	n n	Ô	0	0	-66,672	60,000	6,672
Mod. 4		n 0	õ	Ō	0	135,210	0	0
Mod. 4 Mod. 5	1		ů N	0	Ō	55,208	120,893	0
	\$1,157,40	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$299,668	\$180,893	\$410,922
TOTAL	Φ1,157,400	5 592,000	ψ1,200,000	Ψ1,000,000	\$100,100	\$200,000	÷.00,000	÷ · · • , • ==

\*Includes \$275,694 for cost and \$23,974 for fee

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Page 3 of 3 NAS1-98128 Modification No. 5

							Approv	2700-0042
AMENDMENT OF SOLICI	TATION/MODIFICATIO	N OF CONTRACT	1.0	CONTRACT ID COE	Æ	PAGE 1	OF	PAGE(S)
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE RE	EQ. NO	).	5. PR	OJECT NO.	(If app	licable)
6	12-17-98	See Block 12					• • • •	
6. ISSUED BY		7. ADMINISTERED BY (If other th	nan iter	m 6)	I	CODE	<u></u>	
National Aeronautics and Spac Langley Research Center Hampton, VA 23681-2199	ce Administration							
8. NAME AND ADDRESS OF CONTRACTOR (No.	Street, County, State and ZIP: Code)		(✔)	9A. AMENDMEN	TOFS		N NO.	
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard	I			9B. DATED (SEE	ЕПЕМ	11)		
Tullahoma, TN 37388								
				10A. MODIFICA	TION OF	CONTRAC	CT/OR	DER NO.
			x	NAS1-98	128			
				10B. DATED (SE	EITEM	13)		
CODE	FACILITY CODE			11-1-98				
11.	THIS ITEM ONLY APPLIES T	O AMENDMENTS OF SOI	LICI	TATIONS				
By separate letter or telegram which include THE PLACE DESIGNATED FOR THE RECE of this amendment you desire to change an or solicitation and this amendment, and is recein 12. ACCOUNTING AND APPROPRIATION DATA ( See Last Page	IPT OF OFFERS PRIOR TO THE HOU Iffer already submitted, such change m ved prior to the opening hour and data s	JR AND DATA SPECIFIED MAY F ay be made by telegram or letter,	RESU	LT IN REJECTIO	NOF	YOUR OF	FER.	If by virtue
				TOVODDEDO				
	ITEM APPLIES ONLY TO MO ODIFIES THE CONTRACT/OF				1			
	PURSUANT TO: (Specify authority) THE CH				TORDE	R NO. IN IT	TEM 10	A.
IN ITEM 14, PURSUANT TO THE AU	DT/ORDER IS MODIFIED TO REFLECT THE ITHORITY OF FAR 43 103(b). T IS ENTERED INTO PURSUANT TO AUTH(		s chan	ges in paying office.	approp	riation date,	etc.) S	ET FORTH
D. OTHER Specify type of modification a	and authonty)							
	ot, is required to sign this doc	cument and return c	opies	to the issuing	office			
<ol> <li>DESCRIPTION OF AMENDMENT/MODIFICATI A. The purpose of this modificati as follows:</li> </ol>					itract	is hereb	y an	nended
1. Section B, B.5, Clause 1852 the amount of \$163,050, of whic					t add	itional f	undi	ng in

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(CONT	INUED)
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Except at provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

TRA. NAME AND TITLE OF SIGNER (Type of Sing			TISTUBES	Y TANK	10)
15B CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED ST	MDH.		16C. DATE SIGNED
(Signature of person authorized to sign)		ВҮ ———	(Signature of Co	ontracting Officer)	- 12-17-98
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-1 Computer (	105 Generated			D FORM 30 (REV. 10-83) by GSA FAR (48 CFR) 53 243

"B.5 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 (CLIN 03) is \$425,700. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.

(b) An additional amount of \$37,018 is obligated under this contract for payment of fee."

2. Section I, I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$149,240 on CLIN 01 as follows:

a. Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$330,133 and \$410,922 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

b. Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until N/A for CLIN 01 and August 31, 1999 for CLIN 02."

Accounting & Appropriation Data:

Purchase Request #	Job Order	Amount	<b>Obligation Status</b>	Task Numbers
GG.1074	M3523	50,000	complete	3053, 3054, 3068
GGH.1740	C976001	132,902	complete	1001
GGI.2120	M3523	7,031	complete	1006
GGK.1503	M3869	9,307	complete	1005
GGK.1505	C295709	100,000	complete	3018, 3073, 3075
GGK.1506	M3357	1,850	complete	3008
GGK.1507	M3523	10,000	complete	3009
GGK.1508	H15192	1,200	complete	3065
TOTAL:		\$312,290		

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	CLIN 03 MAX	CLIN 03 MAX	CLIN 03 MAX	CLIN 01 MAX Fixed Price	CLIN 02 Firm	CLIN 03	CLIN 01	CLIN 02
Action	Est. Cost	Incentive Fee	Cost & Fee	<u>I IACO I IIOO</u>	Fixed Price	Funding *	<u>Funding</u>	Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	<b>\$</b> 0	\$ 0
Mod. 1	C	0	0	0	0	0	0	404,250
Mod. 2	C	0 0	0	0	0	100,000	0	0
Mod. 3	C	0	0	0	0	-66,672	60,000	6,672
Mod. 4	C	0	0	0	0	135,210	0	0
Mod. 5	C	) 0	0	0	0	55,208	120,893	0
Mod. 6	C	) 0	0	0	0	163,050	149,240	0
TOTAL	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$462,718	\$330,133	\$410,922

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\*Includes \$425,700 for cost and \$37,018 for fee

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Page 3 of 3 NAS1-98128 Modification No. 6

						OMB Appr	F PAGE(S)
	NDMENT OF SOLICITA	TION/MODIFICATIO	N OF CONTRACT	I. CONTR		1	AGE(S)
	IDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REQUISITION/PURCHASE	REQ. NO.	5. PI	ROJECT NO. (If e	
7		1-19-99	See Block 12			,	
6. ISSUE	D BY		7. ADMINISTERED BY (If othe	r than Item 6)		CODE	
Lan	onal Aeronautics and Space gley Research Center ıpton, VA 23681-2199	Administration					
8. NAME	AND ADDRESS OF CONTRACTOR (No. Str	eet, County, State and ZIP: Code)	<u> </u>	(✔) 9A.	AMENDMENT OF	SOLICITATION	10.
Tech 600	drup Technology, Inc. mology Group William Northern Boulevard ahoma, TN 37388			10A.	DATED (SEE ITEM MODIFICATION C		DRDER NO
				X	NAS1-90120		
					DATED (SEE ITE	M 13)	
CODE		FACILITY CODE		1	1-1-98		
		IS ITEM ONLY APPLIES T	O AMENDMENTS OF S				
By sepa THE PL of this a solicitat	IT MOL	a reference to the solicitation and a T OF OFFERS PRIOR TO THE HO r already submitted, such change n d prior to the opening hour and data equired) TEM APPLIES ONLY TO M DIFIES THE CONTRACT/O RSUANT TO: (Specify authority) THE C ORDER IS MCC FIED TO REFLECT THI	Imendment numbers. FAILURE FUR AND DATA SPECIFIED MA nay be made by telegram or lette specified. ODIFICATIONS OF CON RDER NO. AS DESCRIE HANGES SET FORTH IN ITEM 14 AN	OF YOUR A Y RESULT IN er, provided ea ITRACTS/C BED IN ITE	CKNOWLEDGM REJECTION OF ach telegram or I DRDERS, M 14. E CONTRACT ORD	ENT TO BE R TYOUR OFFE letter makes re	ECEIVED AT R. If by virtue ference to the
	C THIS SUPPLEMENTAL AGREEMENT I	S ENTERED INTO PURSUANT TO AUTH	HORITY OF				
	D OTHER Specify type of modification and	authority)					
	L		······	<u> </u>			
	PORTANT: Contractor 🛛 is not.		ocument and return		ne issuing offic	e.	
A. as for l. the Except a	SCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification ollows: Section B. B.5, Clause 1852.2 amount of \$21,428, of which \$ at provided herein, all terms and conditions of t	on is to incrementally fund ( 32-81 Contract Funding - so 19.154 is allocated for cost. (CC	CLIN's 01 and 03. There ubstitute the following an and \$2.274 is allocated f DNTINUED)	fore, the su nended text for fee.	bject contract t to reflect ad	ditional fur	
15A. N/	AME AND TITLE OF SIGNER (Type or print)		16A NAME AND TITLE OF C		DFFICER (Type or	print)	
			MICHAEL T. STU		M		
15B C0	DNTRACTOR/OFFEROR	15C. DATE SIGNE	D 16B UNITED STATES OF AN	ALL	¥		ATE SIGNED

(Signature of person authorized to sign)	BY	(Sonature of Cor	enn - e 1989
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"B.5 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 (CLIN 03) is \$444,854. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.

(b) An additional amount of \$39,292 is obligated under this contract for payment of fee."

2. Section I, I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$8,742 on CLIN 01 as follows:

a. Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$338,875 and \$410,922 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

b. Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **August 31, 1999** for CLIN 02."

Purchase Request #	Job Order	Amount	<b>Obligation Status</b>	<u>Task Numbers</u>
GGK.1516	R22625	8,742	complete	1007
GG.1062	R23829	1,328	complete	3082
GI.2149	H15191	1,000	complete	3056
GGK.1512	C262701	18,400	complete	3067
GGK.1514	A5252	700	complete	3083
TOTAL:		\$30,170		

	CLIN Ó3 MAX	CLIN 03 MAX	CLIN 03 MAX	CLIN 01 MAX Fixed Price	CLIN 02 Firm	CLIN 03	CLIN 01	CLIN 02
Action	Est. Cost	Incentive Fee	Cost & Fee	Tixeu Frice	Fixed Price	Funding *	Funding	Funding
Basic	\$1,157,40	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	<b>\$</b> 0	<b>\$</b> 0
Mod. 1		0 0	0	0	0	0	0	404,250
Mod. 2		0 0	0	0	0	100,000	0	0
Mod. 3		0 0	0	0	0	-66,672	60,000	6,672
Mod. 4		0 0	0	0	0	135,210	0	0
Mod. 5		0 0	0	0	0	55,208	120,893	0
Mod. 6		0 0	0	0	0	163,050	149,240	0
Mod. 7	1	0 0	0	. 0	0	21,428	8,742	0
TOTAL	\$1,157,40	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$484,146	\$338,875	\$410,922

\*Includes \$444,854 for cost and \$39,292 for fee

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Page 3 of 3 NAS1-98128 Modification No. 7

See block 12         B       CODE       See block 12         8. 189UED BY       CODE       7. ADMINISTERED BY (If other then item it)       CODE         Netional Aeronautics and Space Administration Langley Research Center Hampton. VA 23681-0001       7. ADMINISTERED BY (If other then item it)       CODE         8. NAME AND ADDRESS OF CONTRACTOR (Nc., energy, county, State, and Zip Code)       (x)       GL AMENDMENT OF SOLICITATION NO.         8. NAME AND ADDRESS OF CONTRACTOR (Nc., energy, county, State, and Zip Code)       (x)       GL AMENDMENT OF SOLICITATION NO.         8. NAME AND ADDRESS OF CONTRACTOR (Nc., energy, county, State, and Zip Code)       (x)       GL AMENDMENT OF SOLICITATION NO.         8. NAME AND ADDRESS OF CONTRACTOR (Nc., energy, county, State, and Zip Code)       (x)       GL AMENDMENT OF SOLICITATION NO.         8. State AND ADDRESS OF CONTRACTOR (Nc., energy, county, State, and Zip Code)       (x)       GL AMENDMENT OF SOLICITATION NO.         8. State AND ADDRESS OF CONTRACTOR (Nc., energy, county, State, and Zip Code)       (x)       GL AMENDMENT OF SOLICITATION NO.         8. State And Address of Contract (Nc., energy, county, State, and Zip Code)       (x)       GL AMENDMENT OF SOLICITATION NO.         8. Other Contract (Nc., energy, county, State, and Zip Code)       (x)       NAS1- 98128       NAS1- 98128         10. DATED (SEE ITEM 13)       11/1/98       11/1/1/98       11/1/1/11/11/11/11/11/11/11/11/1				pproval #: 2700-00+	
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Constrainting B     Coole     C	MENDMENT OF BOLICITATION/	J. EFFECTIVE DATP			6. PROJECT NO (Happicebia)
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Hampton, VA 23891-0001  TRUE AND ADDRESS OF GOVINACTOR (No., street sound). Sais, and Zip Code()  Sverdrup Technology, Inc. Technology Group 600 william Northern Boulevard Tullahoma, TN 37388  X NAS1-98128  To BATE(SEE/TEM 11)  TAKE DATE (SEE/TEM	National Aaronautics and Space	Administration			
RUME AND ADDRESS OF CONTRACTOR (Mc, INSet) South, South, South, and Zp Dade)       (a)       LA ALLENDMENT OF SOLCHATACH NO.         Svendrup Technology, Inc.       Technology Group       (b)       South Control (Control (Contro) (Control (Control (Control (Control (Con	Langley Research Center		1		
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Svendrup Technology, Inc. Technology Group 600 william Northern Boulevard 7Ullahoma, TN 37388	MATH AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip C	ode) (x)	A AMENDMENT OF BOLIC	ITATION NO.
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TSA. NAME AND THEE OF GUIDENT (TYPE PUNC PAUL SENSMEIER, CONTRACT MANAGER TSB. CONTRACTOROFFERDA 18C. DATE FIGNED 18B. UNITED STATES OF AMERICA 18C. DATE SIGN 18C. DATE	Except as provided herein, all berms and condition		1 104 1000	WAR III'LE M. COUTING	OFFICER (TYPE or brink)
PAUL SENSMEIER, CONTRACT DIAMINEL TRE CONTRACTOR OFFEROR Land Lengeneur 2/18/99 By (Sugnature of Schired Neg Oblicen) (Signature of Schired Neg Oblicen) NEN 764501-182 =070 NEN 764501-182 =070			n:-h		
TEL CONTRACTORIOFERNOR Lan Lenneur 2/12/99 BY Deneur of Schiredian Odcen (Signeture of Schiredian Odcen) NEN 762001-182 BOTO NEN 762001-182 BOTO STANDARD PORM SO (Roy 10-8 Prescribed by GRA		TRACT MANAGE	N []		
Land Lensmein 2/12/99 BY JOINEUR OF Schlieding Obcen 2-18-90 (Signature of Schlieding Obcen) 30-108 NEN 7545-01-182 BOTO NEN 7545-01-182 BOTO Proscribed by GRA	TEL CONTRACTOR OF FLADA	15C. DATE HONED	168 UNITE	D STATEBOF AMERICA	TOL. DATE SIGNED
(Signature of Service Of Service) (Signature of Service Of Service) NEN 764501-182-8070 NEN 764501-182-8070 Prescribed by GBA Prescribed by GBA	Dand Kensmein	2/18/99	BY		2-18-901
NEN 7645-01-182-0070 30-108 STANDARD FORM 20 (ROV 10-0	(Signature of berean authorised to eign)				
	NI 11 7474		0-108		
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PLE COPY.

# "2. B.5 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 (CLIN 03) is \$506,523. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.

(b) An additional amount of \$44,045 is obligated under this contract for payment of fee."

2. Section 1, 1.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$7,000 on CLIN 01 and \$45,828 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$345,875 and \$458,750 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until N/A for CLIN 01 and September 30,1999 for CLIN 02."

Accounting & Appropriation Data:

GGK.1521/CLIN 01       M3023       1,000         GGK.1521/CLIN 01       M3523       1,000         GGK.1522/CLIN 01       M3523       1,000         GGK.1523/CLIN 01       R23849       2,000         GGK.1526/CLIN 01       M3023       1,000         GGK.1529/CLIN 01       M1752       1,000         GGK.1529/CLIN 01       M1752       1,000         GGK.1527/CLIN 02       M3523       61,750         GGK.1516/CLIN 03       M3523       50,000         GGK.1528/CLIN 03       H15329       500	Complete Complete Complete Complete Complete Complete Complete	1013 1012 1010,1011 1015 1016 2001 INSP.SERV. 3085
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TOTAL:

\$119,250

Page 2 of 3 NAS1-98128 Modification No. 8

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fae	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two Eunding
Besic Mod. 1 Mod. 2 Mod. 3 Mod. 4 Mod. 6 Mod. 6 Mod. 7 Mod. 8	\$1,157,400 0 0 0 0 0 0 0 0 0 0	\$92,600 0 0 0 0 0 0 0 0 0	\$1,250,000 0 0 0 0 0 0 0 0 0	\$1,000,000 0 0 0 0 0 0 0 0 0	\$486,750 0 0 0 0 0 0 0 0 0	\$75,922 0 100,000 -66,872 135,210 55,208 163,050 21,428 66,422	\$0 0 60,000 120,893 149,240 8,742 7,000	\$0 404,250 0 8,672 0 0 0 45,828
Total	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	<b>\$4</b> 50,750	\$650,5 <b>60</b>	\$345,875	\$456,750

\*Includes \$506,523 for cost and \$44,045 for fee

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Page 3 of 3 NAS1-98128 Modification No. 8

				0	MB A		2700-0042	<u></u>		
CON	NDMENT OF SOLICITAT					1. CONT	RACT ID CODE		1	OF PAGES 3
2. AME	NDMENT/MODIFICATION NO. 9	3. EFFEC	1999	4. REQU		ON/PURCH	ASE REQ. NO. k 12	5. PRC	DJECT NO	D. (If applicable)
6. ISSU				7. ADMIN	VISTE	RED BY (If	other than Item 6)	COD	E	
La	ational Aeronautics and S Ingley Research Center Ampton, VA 23681-0001	pace Adminis	tration							
8. NAM	E AND ADDRESS OF CONTRACTO	DR (No., street, cou	nty, State, and Zip C	ode)	(X)	9A. AMEI	NDMENT OF SOLIC	DITATION N	NO.	
T∈ 60	rerdrup Technology, Inc. echnonogy Group 0 William Northern Boule illahoma, TN 37388	evard		-			ED (SEE ITEM 11) DIFICATION OF CO	NTRACT/	ORDER N	10.
16	manoma, mi 57500				X	NA	S1- 98128			
						100.047	FED (SEE ITEM 13)			
CODE		FACILITY CODE					1/98			
	11 THIS		APPLIES TO		ME			ONS		
	he above numbered solicitation is ar							s extended.	i	s not extended.
Offers n	ne above numbered solicitation is an nust acknowledge receipt of this ame	andment prior to the	hour and date speci	fied in the sc	olicitat	tion or as ar	mended, by one of t			
(c) By s RECEIV OFFER makes r 12. ACC	ompleting Items 8 and 15, and return eparate letter or telegram which inclu (ED AT THE PLACE DESIGNATED . If by virtue of this amendment you of eference to the solicitation and this a COUNTING AND APPROPRIATION are Page 2	udes a reference to FOR THE RECEIPT desire to change an amendment, and is	the solicitation and a OF OFFERS PRIOI offer already submitt	mendment r R TO THE H ted, such cha	iumbe IOUR ange r	ers. FAILUF AND DATE may be mad	RE OF YOUR ACKN E SPECIFIED MAY F de by telegram or le	IOWLEDG	EMENT T REJECT	O BE ION OF YOUR
	13. THIS ITE		ONLY TO MOD						S,	
(x)	A. THIS CHANGE ORDER IS ISSI NO. IN ITEM 10A.	FIES THE CO	NTRACT/ORE	DER NO.	AS NGE	DESCF S SET FOR	RIBED IN ITEN ITH IN ITEM 14 ARE	M 14. E MADE IN	THE COM	ITRACT ORDER
×	B. THE ABOVE NUMBERED CON appropriation da erc.) SET FOR							as changes	s in payin	g office,
	C. THIS SUPPLEMENTAL AGREE	EMENT IS ENTERE	D INTO PURSUANT	TO AUTHO	RITY	OF:				
	D. OTHER (Specify type of modifi	cation and authority,	)			<u></u>	······	<u></u>		
E. IMF	PORTANT: Contractor is not rec	uired to sign this	document and retu	irn_0			issuing office.			
14. DE	SCRIPTION OF AMENDMENT/MOD	IFICATION (Organi	zed by UCF section	headings, in	cludin	ng solicitatio	n/contract subject n	natter wher	e feasible	.)
hereb	ne purpose of this modific by revised as follows: Section B, B.5, Clause 1									
	lditional funding in the arr									
<b>C</b>	as provided herein, all terms and cor	ditions of the dature	nont referenced in the		1	hardinian a		ichanged a	nd in full	force and effort
	AME AND TITLE OF SIGNER (Type						F CONTRACTING C			
				Rich	hard	C. Shis	ler			
15B. C	ONTRACTOR/OFFEROR	15C.	DATE SIGNED	16B. UNIT	red s	TATES OF	AMERICA		16C. D.	ATE SIGNED
	Cianatura of parcon authorized to a	70)		вү			) \J ontracting Officer)	<u> </u>	AR	0 5 1999
	Signature of person authorized to signature of person authorized to signate the signal sector of the	<i>(יו</i> ש)	30-	105	i <sub>(</sub> siy	nature ur ur		ARD FOR		
	OUS EDITION UNUSABLE						Prescribe	d by GSA CFR) 53.24	,	,
			FIL	Ŀ			1 An (40	or ny 55.24	$\sim$	

#### "B.5 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 (CLIN 03) is \$689,159. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.

(b) An additional amount of \$59,926 is obligated under this contract for payment of fee."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$23,589 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$369,464 and \$456,750 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **September 30,1999** for CLIN 02."

PR Number	JO Number	Amount	Status	Task Number
GG.1351 GG.1353 GG.1357 GG.1373 GG.1392 GG.1410 GG.1426 GGK.1518 GGK.1532	R23042 M3523 M3523 M3523 R23849 M1752 R23998 C295307 C295803	\$1,000.00 \$4,539.00 \$4,256.00 \$1,000.00 \$1,000.00 \$5,050.00 \$6,744.00 \$14,000.00 \$130,726.00	Complete Complete Complete Complete Complete Complete Complete Complete	1018 1012 1013 1019 1020 1016 1014 3003 3031
GGK.1533 GGK.1534 GGK.1535 <u>GGK.1539</u> TOTAL:	H15329 M3523 C261201 <u>C262701</u>	\$10,000.00 \$20,000.00 \$16,791.00 <u>\$7,000.00</u> \$222,106.00	Complete Complete Complete <u>Complete</u>	3090 3044,3047,3071 3087 <u>3070</u>

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Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One _Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1.250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0_	0	0		23,589	0
Total	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$749,085*	\$369,465	\$456,750

\*Includes \$689,159 for cost and \$59,926 for fee

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			OMB	Approval #: 2700-0042	
	NDMENT OF SOLICITATIO	N/MODIFICATION OF		1. CONTRACT ID CODE	PAGE OF PAGES
	NDMENT/MODIFICATION NO. 10	MAR 29 1999		ION/PURCHASE REQ. NO. See block 12	5. PROJECT NO. (If applicable)
6. ISSI	JED BY COD	E	7. ADMINIST	ERED BY (If other than Item 6)	CODE
La	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	e Administration			
B. NAN	AE AND ADDRESS OF CONTRACTOR (	No., street, county, State, and Zip C	code) (X)	9A. AMENDMENT OF SOLIC	DITATION NO.
Т 60	verdrup Technology, Inc. echnonogy Group 00 William Northern Boulevard	t		9B. DATED (SEE ITEM 11)	
Τι	ullahoma, TN 37388		x	NAS1- 98128	ATTACHONDER NO.
				10B. DATED (SEE ITEM 13)	
CODE		CILITY CODE		11/1/98	
	11. THIS I	TEM ONLY APPLIES TO	AMENDME	NTS OF SOLICITATIO	NS
(a) By c (c) By s RECEI <sup>N</sup> OFFEF	must acknowledge receipt of this amendm completing Items 8 and 15, and returning _ separate letter or telegram which includes VED AT THE PLACE DESIGNATED FOR 8. If by virtue of this amendment you desir reference to the solicitation and this amen	copies of the amendment; (b a reference to the solicitation and a THE RECEIPT OF OFFERS PRIO e to change an offer already submit	) By acknowledgi amendment numb R TO THE HOUI ted, such change	ng receipt of this amendment on hers. FAILURE OF YOUR ACKN RAND DATE SPECIFIED MAY F may be made by telegram or let	each copy of the offer submitted; or IOWLEDGEMENT TO BE RESULT IN REJECTION OF YOUR
	COUNTING AND APPROPRIATION DAT		opening nour and		
S	ee Page 2				
	IT MODIFIE	APPLIES ONLY TO MOUS	DER NO. AS	DESCRIBED IN ITEM	14.
(x)	A. THIS CHANGE ORDER IS ISSUED NO. IN ITEM 10A.	PURSUANT TO: (Specify authorit	y) THE CHANGE	ES SET FORTH IN ITEM 14 ARE	MADE IN THE CONTRACT ORDER
X	B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH IN C. THIS SUPPLEMENTAL AGREEMEN	NITEM 14, PURSUANT TO THE A	UTHORITY OF F	AR 43.103(b).	as changes in paying office,
	D. OTHER (Specify type of modification	n and authority)			
E. IM	PORTANT: Contractor is not require	d to sign this document and retu	Jrn 0 ca	pies to the issuing office.	
14. DE	SCRIPTION OF AMENDMENT/MODIFIC/	ATION (Organized by UCF section	headings, includi	ng solicitation/contract subject m	natter where feasible.)
	he purpose of this modificatior ed as follows:	n is to incrementally fund	CLIN's 01 a	nd 03. Therefore, the s	subject contract is hereby
	Section B, B.5, Clause 1852 nding in the amount of \$79,00				
	as provided herein, all terms and conditio				
15A. N	AME AND TITLE OF SIGNER (Type or pi	rint)	1	D TITLE OF CONTRACTING C	SFRCER (Type or print)
15B. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED
	(Signature of person authorized to sign)		(Sig	gnature of Contracting Officer)	MAR 2 9 199
	540-01-152-8070 DUS EDITION UNUSABLE	30-	105	STANDA Prescribe	ARD FORM 30 (Rev. 10-83)
FREVI	JUS EDITION UNUSABLE				d by GSA CFR) 53.243

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#### "B.5 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 (CLIN 03) is \$761,839. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.

(b) An additional amount of \$66,246 is obligated under this contract for payment of fee."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$294,764 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$664,228 and \$456,750 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until N/A for CLIN 01 and September 30,1999 for CLIN 02."

PR Number	JO Number	Amount	Status	Task Number
GG.1403 GG.1484 GG.1485 GG.1487 GG.1522 GG.1527 GG.1528 GGI.2130 GGK.1542 GGK.1544 GGK.1544 GGK.1540 GGK.1541	M3523 M3978 M3525 M3977 M3660 R23746 M3523 C976001 C976001 C976001 C976003 C479301 C265701	\$7,284.00 \$1,000.00 \$1,000.00 \$4,380.00 \$1,000.00 \$1,000.00 \$62,754.00 \$346.00 \$25,000.00 \$190,000.00 \$33,000.00	Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete	1015 1023 1025 1019 1028 1029 1030 1009 1003 1008 1008 3035 3030
<u>GGK.1543</u> TOTAL:	<u>C262701</u>	<u>\$15,000.00</u> \$373,764.00	<u>Complete</u>	<u>3070</u>

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action							<b>^</b>	<b>\$</b> 0
Basic	\$1,157,400	\$92,600	\$1.250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Total	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$828,085*	\$664,228	\$456,750

\*Includes \$761,839 for cost and \$66,246 for fee

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			OMB	Approval #: 27 004	42			
	NDMENT OF SOLICITATIO	N/MODIFICATION OF		1. CONTRACT ID CI	ODE	PAGE OF PAGES 1 2		
2. AM	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE <b>APR</b> 2 3 1999	4. REQUISIT	TION/PURCHASE REQ. I	NO. 5	5. PROJECT NO. (If applicable)		
6. ISS	UED BY CODE		7. ADMINIST	ERED BY (If other than i	ltern 6)	CODE		
La	ational Aeronautics and Spac angley Research Center ampton, VA 23681-0001	e Administration						
8. NAM	AE AND ADDRESS OF CONTRACTOR (A	lo., street, county, State, and Zip C	code) (X)	9A. AMENDMENT O	FSOLICITA	TION NO.		
Tech	drup Technology, Inc. nonogy Group			9B. DATED (SEE ITE	EM 11)			
	Villiam Northern Boulevard					·····		
Tulla	homa, TN 37388			10A. MODIFICATION	OF CONTE	ACT/ORDER NO.		
			X	NAS1- 98128				
				10B. DATED (SEE IT	EM 13)	· · · · · · · · · · · · · · · · · · ·		
CODE		CILITY CODE		11/1/98				
	11. THIS IT	EM ONLY APPLIES TO	AMENDME	ENTS OF SOLICI	TATION	<u>S</u>		
Offers r	The above numbered solicitation is amende nust acknowledge receipt of this amendme completing Items 8 and 15, and returning	ent prior to the hour and date speci copies of the amendment: (b)	fied in the solicit	ation or as amended, by o	nent on each	llowing methods:		
RECEN OFFER makes	eparate letter or telegram which includes a /ED AT THE PLACE DESIGNATED FOR I. If by virtue of this amendment you desire reference to the solicitation and this amend COUNTING AND APPROPRIATION DATA	THE RECEIPT OF OFFERS PRIO to change an offer already submit Iment, and is received prior to the	R TO THE HOU! led, such change	R AND DATE SPECIFIED may be made by teleora	MAY RESU	ILT IN REJECTION OF YOUR		
N/A								
		PPLIES ONLY TO MOD						
(x)	A. THIS CHANGE ORDER IS ISSUED F NO. IN ITEM 10A.	PURSUANT TO: (Specify authority	) THE CHANGE	S SET FORTH IN ITEM	14 ARE MAD	DE IN THE CONTRACT ORDER		
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN	T/ORDER IS MODIFIED TO REF	LECT THE ADM	NISTRATIVE CHANGES AR 43.103(b).	s (such as ch	nanges in paying office,		
Х	C. THIS SUPPLEMENTAL AGREEMEN MUTUAL AGREEMENT		TO AUTHORIT	Y OF:				
	D. OTHER (Specify type of modification	and authority)						
E. IMF	PORTANT: Contractor is required to SCRIPTION OF AMENDMENT/MODIFICA	sign this document and return	<u>3</u> copie	s to the issuing office.	ihiect matter	where feasible )		
The p	ourposes of this modification a	are to increase the Maxim	mum Fixed	Price for CLIN 01	for the	Base Year by \$250,000,		
and c	orrespondingly, reduce the M r Quantities for CLIN 01 and 9	Laximum CPIF for CLIN	03 for the l	Base Year by $$250$	),000; to r	evise the Maximum		
There	fore, the following changes as	re hereby made to the co	ontract:	use 52.216-22 enti	tied ind	lennite Quantity."		
Except a	as provided herein, all terms and conditions	of the document referenced in Ite						
-	AME AND TITLE OF SIGNER (Type or prin		ROSEMAR	ID TITLE OF CONTRAC		ER (Type or print)		
	UL SENSMEIER, HAI							
$\mathcal{D}$	ONTRACTOR/ØFFEROR	15C. DATE SIGNED	$\bigcirc$	STATES OF AMERICA		16C. DATE SIGNED		
<u> </u>	Signature of person authorized to sign)	4/22/99	BY UCC	With CFA	<u>cont</u>	A 4-23-95		
NSN 75	40-01-152-8070 DUS EDITION UNUSABLE	30-1				FORM 30 (Rev. 10-83)		
				FA	R (48 CFR)	53.243		

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- A. Standard Form 252, Block 7, Contract Amount, the "Maximum Fixed Pillor" for CLIN 01 for the Base Year is hereby increased by \$250,000, from "\$1,000,000" to "\$1,250,000," and the "Maximum CPIF" for CLIN 03 for the Base Year is hereby reduced by \$250,000, from "\$1,250,000" to "\$1,000,000." Therefore, the "Total Contract Amount" for the Base Year remains unchanged at "\$2,706,750."
- B. Section B.4, "Minimum and Maximum Order Quantities, CLIN 01 and CLIN 03," is hereby revised to read as follows:
  - "(a) The minimum and maximum quantities of CLIN 01 are \$10,000 and \$1,250,000, respectively.
  - (b) The minimum and maximum quantities of CLIN 03 are \$50,000 and \$1,000,000, respectively."
- C. Section I.1, "Listing of Clauses Incorporated by Reference," FAR Clause 52.216-22 is hereby revised to read as follows:

"Indefinite Quantity (OCT 1995) [Insert "October 31, 2000" for the blank in paragraph (d)]"

D. All other terms and conditions remain unchanged and both parties agree that this is a complete and final equitable adjustment for all requirements described in this modification.

#### CONTRACT SUMMARY

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$828,085*	\$664,228	\$456,750

\*Includes \$761,839 for cost and \$66,246 for fee

			ON	IB /	Approval #: 2700-0042				
	ENDMENT OF SOLICITATION	MODIFICATION OF			1. CONTRACT ID CODE		PAGE C 1		ES 3
2. AM	ENDMENT/MODIFICATION NO. 12	3. EFFECTIVE DATE	4. REQUIS		ON/PURCHASE REQ. NO. See block 12		5. PROJECT NO.	(If appl	icable)
6. ISS	GUED BY CODE	<u>1 1 28 1999</u>	7. ADMINI		ERED BY (If other than Item 6)		CODE		
L	lational Aeronautics and Space angley Research Center lampton, VA 23681-0001	Administration					Laura		
8. NA	ME AND ADDRESS OF CONTRACTOR (No	o., street, county, State, and Zip (	Code)	X)	9A. AMENDMENT OF SOL		TION NO.		
Т 6	overdrup Technology, Inc. Technology Group 00 William Northern Boulevarc	I			9B. DATED (SEE ITEM 11)				<b></b>
1	ullahoma, TN 37388			x	10A. MODIFICATION OF C NAS1- 98128	ONTF	RACT/ORDER NO	•	
			'		NAST- 90120				
0005					10B. DATED (SEE ITEM 13	<i>i</i> )			<u></u>
CODE		ILITY CODE			11/1/98		<u> </u>		<b></b>
<u> </u>	The above numbered solicitation is amended				· · · · · · · · · · · · · · · · · · ·				
Offers	must acknowledge receipt of this amendmen	nt prior to the hour and date spec	ified in the solid	citat	tion or as amended, by one of	the fo	əndəd, 🛄 is n Ilowing məthods:	ot exter	1000.
RECEI OFFEF makes 12. AC		HE RECEIPT OF OFFERS PRIC o change an offer already submi ment, and is received prior to the	DR TO THE HO tted, such chan opening hour a	UR ige r and	AND DATE SPECIFIED MAY may be made by telegram or le date specified.	RESL etter, p	JLT IN REJECTIO provided each teleg	NOEY	OUR letter
(x)	A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	JRSUANT TO: (Specify authorit	y) THE CHAN	GES	S SET FORTH IN ITEM 14 AR	EMAI	H. DE IN THE CONTI	RACTO	ORDER
X	<ul> <li>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).</li> <li>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</li> </ul>								
	D. OTHER (Specify type of modification a								
		and admonty)							
E. IM	PORTANT: Contractor is not required t SCRIPTION OF AMENDMENT/MODIFICAT	to sign this document and retu	irn 0 d	cop	ies to the issuing office.				
A. Ti heret	he purpose of this modification by revised as follows: Section B, B.5, Clause 1852.2 dditional funding in the amount	is to incrementally fun 232-81 Contract Fundir	d CLIN's 0 ng – substit	1 a	and 03. Therefore, the the following amen	ne su ded	ubject contract	t	
	as provided herein, all terms and conditions AME AND TITLE OF SIGNER (Type or print		16A. NAME	ANE	eretgfore changed, remains u D TITLE OF CONTRACTING ( C. Shisler				iffect.
15B. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNIT	) ST	TATES OF AMERICA	1	16C. DATE	SIGN	ED
			вч		$\sum_{i=1}^{n}$	]	APR	ົງ	1000
	(Signature of person authorized to sign) 540-01-152-8070	30-		Sign	ature of Contracting Office				
	DUS EDITION UNUSABLE	30-	100		STAND/ Prescribe FAR (48	d by (		10-83)	

(
NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

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FILE

#### "B.5 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 (CLIN 03) is \$796,839. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.

(b) An additional amount of \$66,246 is obligated under this contract for payment of fee."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$220,300 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$884,528 and \$456,750 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **September 30,1999** for CLIN 02."

PR Number	JO Number	Amount	Status	Task Number
GG.1570 GG.1621	R20033 M3978	\$1,000.00 \$8,614.00	Complete Complete	1033 1023
GG.1630	M3660	\$49,800.00	Complete	1025
GG.1649	M3523	\$1,000.00	Complete	1034
GG.1650	M3852	\$1,000.00	Complete	1035
GGH.1754	C976001	\$6,916.00	Complete	1001
GGK.1548	C976005	\$30,000.00	Complete	1026
GGK.1552	C976001	\$114,000.00	Complete	1017
GGK.1554	R23957	\$7,970.00	Complete	1031
<u>GGK.1550</u> TOTAL:	<u>C265701</u>	<u>\$35,000.00</u> \$255,300.00	<u>Complete</u>	<u>3091</u>
IOTAL.		Ψ200,000.00		

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One _Funding	CLIN Two Eunding
Action				• · · · · · · · · ·			<b>^</b>	<b>*</b> •
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	. 0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	<u> </u>	0	0	35,000	220,300	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	<b>\$8</b> 63,085*	\$884,528	\$456,750

\*Includes \$796,839 for cost and \$66,246 for fee

		OMB Approval #: 2700-0042					
	ENDMENT OF SOLICITATION	MODIFICATION OF		1. CONTRACT ID CODE	PAGE OF PAGES		
	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE MAY 97 1000	4. REQUIS	ITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable		
6 199	13 SUED BY CODE	MAY 27 1999		See block 12 STERED BY (If other than Item 6)	CODE		
L	lational Aeronautics and Space angley Research Center lampton, VA 23681-0001	Administration					
		etrest sourty. State and Zin G					
8. NA	ME AND ADDRESS OF CONTRACTOR (No	., street, county, state, and zip c	code)	) 9A. AMENDMENT OF SOLI	JITATION NU.		
S	Sverdrup Technology, Inc.						
	echnology Group			9B. DATED (SEE ITEM 11)			
-	00 William Northern Boulevard Jullahoma, TN 37388			10A. MODIFICATION OF CO	ONTRACT/ORDER NO.		
1	ullanoma, m 57566		X	NAS1- 98128			
				10B. DATED (SEE ITEM 13)	1		
CODE				11/1/98 IENTS OF SOLICITATI	<u></u>		
RÉCÉI DFFEI makes 12. AC	separate letter or telegram which includes a IVED AT THE PLACE DESIGNATED FOR T R. If by virtue of this amendment you desire t reference to the solicitation and this amendr CCOUNTING AND APPROPRIATION DATA Gee Page 2 13. THIS ITEM AF	HE RECEIPT OF OFFERS PRIO o change an offer already submit ment, and is received prior to the (If required)	R TO THE HOI ted, such chang opening hour a	UR AND DATE SPECIFIED MAY ge may be made by telegram or le	RESULT IN REJECTION OF YOU tter, provided each telegram or let		
	IT MODIFIES	THE CONTRACT/OR	DER NO. A	S DESCRIBED IN ITE	M 14.		
(x)	A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	JRSUANT TO: (Specify authorit	y) THE CHANC	GES SET FORTH IN ITEM 14 ARI	E MADE IN THE CONTRACT ORE		
Х	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I				as changes in paying office,		
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORI	TY OF:			
	D. OTHER (Specify type of modification a	and authority)			<u></u>		
	PORTANT: Contractor is not required t	to sign this document and retu	irn 0 c	copies to the issuing office.			
	ESCRIPTION OF AMENDMENT/MODIFICAT				natter where feasible.)		
here 1 a Except	The purpose of this modification by revised as follows: . Section B, B.5, Clause 1852.3 dditional funding in the amount tas provided herein, all terms and conditions NAME AND TITLE OF SIGNER (Type or prime	232-81 Contract Fundir of \$23,072, of which \$ of the document referenced in Ite	ng — substil 23,072 is a am 9A or 10A, a	tute the following amen allocated for cost, and \$	ded text to reflect 0 is allocated for fee. nchanged and in full force and effe		
				nary C. Froehlich			
15B C	CONTRACTOR/OFFEROR	15C DATE SIGNED	168 HANTED	STATES OF AMERICA	16C. DATE SIGNED		

1

15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		Freihlich
(Signature of person authorized to sign)		(Signature of Contractir	ng Officer) $\supset \alpha / = 1$
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30	-105 V	STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

#### "B.5 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 (CLIN 03) is \$819,911. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$66,246 is obligated under this contract for payment of fee."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended to reflect additional funding in the amount of \$44,807 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$929,335 and \$456,750 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until N/A for CLIN 01 and October 31, 1999 for CLIN 02."

PR Number	JO Number Amount		Status	Task Number
	Macaa	¢1 000 00	Complete	1007
GG.1656	M3523	\$1,000.00	Complete	1037
GG.1676	M3523	\$1,000.00	Complete	1039
GG.1677	M3523	\$1,000.00	Complete	1038
GG.1694	M3660	\$11,723.00	Complete	1028
GG.1695	R23030	\$3,265.00	Complete	1018
GG.1696	M3523	\$4,068.00	Complete	1027
GG.1703	R20033	\$5,777.00	Complete	1033
GG.1705	M1758	\$1,000.00	Complete	1040
GG.1718	M3993	\$9,974.00	Complete	1030
GGK.1558	M3862	\$6,000.00	Complete	1017
GGK.1561	C265801	\$7,590.00	Complete	3094
<u>GGK.1563</u>	<u>C265901</u>	<u>\$15,482.00</u>	<u>Complete</u>	<u>3092, 3093</u>
TOTAL:		\$67,879.00		

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN 03 Funding	CLIN 01 _Funding	CLIN 02 Eunding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$886,157*	\$929,335	\$456,750

\*Includes \$819,911 for cost and \$66,246 for fee

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			-	омв	Approval #: 2700-0042				
AMENDMENT OF S		MODIFICATION OF			1. CONTRACT ID CODE	PAGE	PAGE OF PAGES		
CONTRACT	ULICHATION/	MODIFICATION OF				1	3		
2. AMENDMENT/MODIFICAT	ION NO.	3. EFFECTIVE DATE			ION/PURCHASE REQ. NO.				
14		JUN 23 1000	4. MEC		See block 12	5. PROJECT NO	. (If applicable)		
6. ISSUED BY	CODE	<u>von 20 1333</u>	7. ADN	INIST	ERED BY (If other than Item 6)	CODE			
National Aeronau Langley Research Hampton, VA 23	i Center	Administration							
Hampton, VA 20	001-0001								
8. NAME AND ADDRESS OF	CONTRACTOR (No.,	street, county, State, and Zip	Code)	(X)	9A. AMENDMENT OF SOLICIT				
			,			Rhon no.			
Sverdrup Technol	ogy, Inc.								
Technonogy Grou	р				9B. DATED (SEE ITEM 11)				
600 William North									
Tullahoma, TN 37	388				10A. MODIFICATION OF CON	TRACT/ORDER NO	).		
				Х	NAS1- 98128				
					10B. DATED (SEE ITEM 13)				
CODE		ITY CODE			11/1/98				
	11. THIS ITEN	ONLY APPLIES TO		ME	NTS OF SOLICITATIO	NS			
The above numbered so	licitation is amended a	is set forth in Item 14. The ho		-					
Offers must acknowledge recei	pt of this amendment	prior to the hour and date sper	cified in the s	olicitat	tion or as amended, by one of the	xtended, 🔛 is n	ot extended.		
2. ACCOUNTING AND APPR See Page 2 13.	OPRIATION DATA (# THIS ITEM APP T MODIFIES T	PLIES ONLY TO MO				DERS,			
(X) A. THIS CHANGE OF NO. IN ITEM 10A.	IDER IS ISSUED PUR	SUANT TO: (Specify authorit	y) THE CHA	NGES	SET FORTH IN ITEM 14 ARE M	ADE IN THE CONTI	RACT ORDER		
	, ==	A 14, I UNSUMIT TO THE A		JF FAI	ISTRATIVE CHANGES (such as a R 43.103(b).	changes in paying o	ffice,		
C. THIS SUPPLEMEN	TAL AGREEMENT IS	ENTERED INTO PURSUANT	TO AUTHO	RITY	OF:				
D. OTHER (Specify ty	pe of modification and	authority)							
. IMPORTANT: Contracto	r is not required to s	sign this document and retu	rn 0	copi	es to the issuing office.				
4. DESCRIPTION OF AMEND	MENT/MODIFICATION	N (Organized by UCF section	headings, ind	luding	es to the issuing office. solicitation/contract subject matte	er where feasible.)			
						,			
. The purpose of this	modification is	to incromontally fun		o					
ereby revised as follo	ws.	to incrementally full	u CLINS	ura	nd 03. Therefore, the s	subject contrac	et is		
.,									
1 Section P. P.F.	210000 1050 00								
additional funding in	n the amount of	2-81 Contract Fundin \$11,602, of which \$	ig – subs 11,000 is	titute alloo	e the following amended cated for cost, and \$602	text to reflect is allocated f	or fee.		
xcept as provided herein, all ter	ms and conditions of t	he document referenced in Ite	m 9A or 10A	ae ho	retofore changed, remains unchar				
5A. NAME AND TITLE OF SIG	NER (Type or print)		16A. NAME	AND	TITLE OF CONTRACTING OFFIC	nged and in full force	and effect.		
			STA	VLE'	YW, WARD	Server ype or print)			
					7				
5B. CONTRACTOR/OFFEROP	}	15C. DATE SIGNED	16B. UNITE	<b>B</b> SI	ES OF AMERICA	16C. DATE	SIGNED		
				Ż	alala. L	1 .			
(Signature of person authoria)	prized to sign)	1	BY	Sinna	ture of Contracting Officer)	1 C/2	2/55		

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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30-105

FILE

(Signature of Contracting Officer) STANDARD 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 (CLIN 03) is \$830,911. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.

(b) An additional amount of \$66,848 is obligated under this contract for payment of fee."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$83,499 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$1,012,834 and \$456,750 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until N/A for CLIN 01 and October 31, 1999 for CLIN 02."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
GG.1752 GG.1763 GG.1775 GG.1781 GG.1800 DSL.1439 DSL.1439 DSL.1439 GGH.1755 GGK.1569 GGK.1569 GGK.1569 GGK.1566 <u>GGK.1578</u> TOTAL:	M3992 R24007 M3994 M3847 M3852 R21885 R24287 R22851 C457401 R22966 R23938 R24021 C265901 R22987	\$5,574.00 \$1,000.00 \$6,249.00 \$1,000.00 \$17,983.00 \$2,336.00 \$9,000.00 \$5,064.00 \$840.00 \$15,000.00 \$16,500.00 \$2,953.00 \$6,602.00 \$5,000.00 \$95,101.00	Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete	1037 1043 1034 1042 1035 1041 1041 1041 1032 1036 1036 1036 3095 <u>3096</u>
		<i>400,101.00</i>		

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One _Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1.250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0	. ,	• , • ,• • •	0	0	¢0	404,250
Mod. 2	0	0	0	0	0	100,000	Ő	404, <u>20</u> 0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0,07
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$897,759*	\$1,012,834	\$456,750

\*Includes \$830,911 for cost and \$66,848 for fee

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			C	MB A	Approval #: 2700-0042			
AMENDMENT OF SOLICITA CONTRACT	FION/N	ODIFICATION OF			1. CONTRACT ID CODE	1		F PAGES
2. AMENDMENT/MODIFICATION NO.		JUL 16 1999	4. REQI		ON/PURCHASE REQ. NO.	5. PROJEC	CT NO.	(If applicable)
15		JUL 16 1999						
6. ISSUED BY	CODE		7. ADM	NISTE	ERED BY (If other than Item 6)	CODE	L	
National Aeronautics and S Langley Research Center Hampton, VA 23681-0001								
8. NAME AND ADDRESS OF CONTRACT	OR ( <i>No.,</i>	street, county, State, and Zip Co	ode)	(X)	9A. AMENDMENT OF SOLICIT	TATION NO.		
Sverdrup Technology, Inc.					9B. DATED (SEE ITEM 11)			
Technology Group					B. DATED (SEE TEWITT)			
600 William Northern Bouleva	ard				10A, MODIFICATION OF CON			1
Tullahoma, TN 37388				v		INAUDORL		•
		Х	NAS1- 98128					
			10B. DATED (SEE ITEM 13)					
CODE			11/1/98					
11. THI	SITEN	ONLY APPLIES TO	AMEN	OME	NTS OF SOLICITATIO	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 reture (c) By separate letter or telegram which income RECEIVED AT THE PLACE DESIGNATED OFFER. If by virtue of this amendment you makes reference to the solicitation and this income and this appropriate and this	Iudes a re FOR THI desire to amendmo	ference to the solicitation and a E RECEIPT OF OFFERS PRIOF change an offer already submitt ent, and is received prior to the o	mendment R TO THE ed, such cl	numb HOUF nange	AND DATE SPECIFIED MAY RE may be made by telegram or lette	OWLEDGEME	ENT TO	) BE DN OF YOUR
12. ACCOUNTING AND APPROPRIATION See Page 2	NDATA (I	required)						
13. THIS ITI					IS OF CONTRACTS/O			
(X) A. THIS CHANGE ORDER IS ISS NO. IN ITEM 10A.	UED PUP	RSUANT TO: (Specify authority	) THE CH	ANGE	S SET FORTH IN ITEM 14 ARE I	MADE IN THE	CONT	RACT ORDER
X B. THE ABOVE NUMBERED CO appropriation date, etc.) SET FOF						s changes in ,	paying	office,
C. THIS SUPPLEMENTAL AGRE	EMENT I	S ENTERED INTO PURSUANT	TO AUTH	ORITY	YOF:			
	lication an	a authority)						
D. OTHER (Specify type of modi	icalion an							
E. IMPORTANT: Contractor is not re	quired to	sign this document and retu	rn <u>0</u>		pies to the issuing office.			
14. DESCRIPTION OF AMENDMENT/MO	DIFICATIO	ON (Organized by UCF section I	headings, ii	ncludii	ng solicitation/contract subject ma	atter where fe	asible.)	
A. The purpose of this modif hereby revised as follows:	ication	is to incrementally fur	nd CLI	√s ()	1 and 03. Therefore, th	ne subject	contr	act is
1. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional								
funding in the amount of \$10,	460, of	which \$10,000 is alloc	ated for	cos	t, and \$460 is allocated	for fee.		
Event as provided baroin, all terms and as	Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Typ					ID TITLE OF CONTRACTING OF			
	. ,				RY C. FROEHLICH		-	

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\$ 75. 1 5. 1 **6** .

15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA 16C. DATE SIGNED BY CLESCHALL CFLOCKLICH 7-11-99
(Signature of person authorized to sign)		(Signature of Centracting Officer)
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-	105 V STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243
	FI	LE

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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 (CLIN 03) is \$840,911. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.

(b) An additional amount of \$67,308 is obligated under this contract for payment of fee for CLIN 03."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$49,632 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$1,062,466 and \$456,750, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **October 31, 1999** for CLIN 02 and as set forth in individual Task Orders for CLIN 01."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
GG. 1812	R23816	\$1,000	Complete	1045
GG. 1830 GGK.1575	R23746 C976001	\$5,158 \$1,577	Complete Complete	1029 1003
RFR.1001	A5087	\$6,897	Complete	1045
RFS.1002	M3117	• •	Complete	1047
GG.1829	R20033	\$3,360	Complete	3101
GGJ.1457 GGK.1577	M3697	\$6,000	Complete	3100
TOTAL:	<u>M1783</u>	<u>\$1,100</u> \$60,092.00	<u>Complete</u>	<u>3097</u>

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Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One _Funding	CLIN Two Funding
Action		<b>A</b> AA AAA	<b>*1</b> 050 000	¢1 000 000	\$456,750	\$75,922	\$0	\$0
Basic	\$1,157,400	\$92,600	\$1.250,000	\$1,000,000	\$455,750	φ10,922 0	ψ0 0	404,250
Mod. 1	•	0	0	0	0	100,000	0	0
Mod. 2	0	0	0	0	0	-66,672	60,000	6,672
Mod. 3	0	0	0	0	0	135,210	00,000	0,012
Mod. 4	0	0	0	0	0	55,208	120,893	0
Mod. 5	0	0	0	0	0	163,050	149,240	0
Mod. 6	0	0	0	0	0	21,428	8,742	0
Mod. 7	0	0	0	0	0	66,422	7,000	45,828
Mod. 8	0	0	0	0	0	198,517	23,589	0
Mod. 9	0	0	0	0	0	79,000	294,764	0
Mod. 10	0			250,000	0	, 5,000	204,704	Ő
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	35,000	220,300	0 0
Mod. 12	0	0	0	0	0	23,072	44,807	Ő
Mod. 13	0	0	0	0	0	11,602	83,499	õ
Mod. 14	0	0	0	0	•			0
Mod. 15	0	0	0	0	0	10,460	49,632	
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$908,219*	\$1,062,466	\$456,750

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\*Includes \$840,911 for cost and \$67,308 for fee

· · · · ·		OMB	pprovel #: 2700-0042	PAGE OF PAGES			
	WAODIEICATION OF		1. CONTRACT D CODE	1 3			
AMENDMENT OF SOLICITATION	VMODIFICATION OF						
AMENDMENT/MODIFICATION NO.	S. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (I applicable)			
16	AUG 1 3 1999		See block 12 RED BY (If other than item 6)	CODE			
S. ISBUED BY CODI		7. ADMINIST					
National Aeronautics and Spac Langley Research Center Hampton, VA 23681-0001							
, NAME AND ADDRESS OF CONTRACTOR (	No., street, courty, State, and Zip C	005) <u>(X)</u>	BA. AMENDMENT OF SOLICI	TATION NO.			
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard			9B. DATED (SEE ITEM 11)				
Tullahoma, TN 37388			19A. MODIFICATION OF CO	NTRACT/ORDER NO.			
(unatoria, 114 5, 555		×	NA51-98128				
			108. DATED (SEE ITEM 13)				
CODE	CILITY CODE		11/1/98				
	TEM ONLY APPLIES TO	AMENDME		DNS			
The above numbered solicitation is amen				extended, is not extended.			
ACCOUNTING AND APPROPRIATION DA     See Page 2     13. THIS ITEM     IT MODIFIE     X     A. THIS CHANGE OPDER IS ISSUED     NO. IN ITEM 10A.     B. THE ABOVE NUMBERED CONTR     appropriation date, etc.) SET FORTH     X     C. THIS SUPPLEMENTAL AGREEME     MUTUAL AGREEMENT     D. OTHER (Specify type of modifical	APPLIES ONLY TO MO S THE CONTRACT/OR PURSUANT TO: (Specify author) ACT/ORDER IS MODIFIED TO RE IN ITEM 14, PURSUANT TO THE A ENT IS ENTERED INTO PURSUAN	FLECT THE ADI	S DESCRIBED IN 11 EN EB SET FORTH IN ITEM 14 ARE INISTRATIVE CHANGES (Such FAR 43,103(b).	M 14. E MADE IN THE CONTRACT ORDER			
E. IMPORTANT: Contractor is not requir 14. DESCRIPTION OF AMENDMENT/MODIFI	ed to sign this document and re	turn <u>3 c</u> headings inclu	optes to the issuing office.	natter where feasible.)			
A. The purpose of this modifica CLIN 01 by an additional \$11,07 contract is hereby revised as follo	tion is to deobligate \$1,00 7, resulting in a net incre ows:	00 from the	funding for CLIN 01, a	and to incrementally fund			
	a a	kam 04 104 -		inchensed and in full force and effect.			
Except as provided herein, all terms and condit 15A. NAME AND TITLE OF BIGNER (Type of PAUL SENSMEIER, CONTR	print)	16A. NAME	AND TITLE OF CONTRACTING				
168. DONTRACTORIOFPEROR	8/11/99	BY. Ra	and include	. 160. CATE BIRNED OCHLICK &-13-9			
(Signature of parson authorized to sign			Signature of Constacting Officery				
NSN 7540-01-152-5070 PREVIOUS EDITION UNUSABLE		0-105	Presorit	DARD FORM 30 (Rev. 10-83) and by QSA I CFR) 83.243			

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1. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$10,077 on CLIN 01 as follows:

Paragraph (a) is changed to: "Of the total price of Contract Line item Numbers 01 and 02, the sum of \$1,072,543 and \$456,750, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

### Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RCE.1007	R22851	\$1,200	Complete	1041
RFO.1000	C473001	\$8,661	Complete	1044
RFP.1001	C976001	\$838	Complete	1009
RFS.1020	R23746	\$378	Complete	1029
GG.1763	<u>R24007</u>	(\$1.000)	<u>Complete</u>	<u>1043</u>
TOTAL:		\$10,077		

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Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two <u>Funding</u>
Action		<b>600 600</b>	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Basic	\$1,157,400	\$92,600	\$1,230,000	41,000,000	0	0	0	404,250
Mod. 1	-	0	0	0	Ō	100,000	D	0
Mod. 2	0	0	Ŭ	ů l	õ	-66,672	60,000	6,672
Mod. 3	0	0	ů č	0	0	135,210	0	0
Mod. 4	0	- U	0	0	ō	55,208	120,893	0
Mod. 5	0	U	0	0	ŏ	163,050	149,240	0
Mod. 6	0	0	Ň	0	ō	21,428	8,742	0
Mod, 7	0	0	0	0	ŏ	66,422	7,000	45,828
Mod. 8	0	U	0	Ň	ŏ	198,517	23,589	0
Mod. 9	0	0	0	0	ŏ	79,000	294,764	0
Mod. 10	0			250,000	ō	0	0	0
Mod. 11	(231,500)	(18,500)	(250,000)	230,000	õ	35,000	220,300	0
Mod. 12	0	0	0	0	ő	23,072	44,807	0
Mod. 13	0	0	- U	0	0	11,602	-	0
Mod. 14	0	0	0	0	0	10,460		0
Mod. 15	0	0	0	U	C C	0,100	10,077	0
Mod. 16	0	0	0					
Totai	\$925,900	\$74,100	\$1,000.000	\$1,250,000	\$456,750	\$908,219*	\$1,072,543	\$456,750

\*Includes \$840,911 for cost and \$67,308 for fee

				c	MB A	Approval #: 2700-0042					
						1. CONTRACT ID CODE	-	AGE OF	F PAGES		
AME	NDMENT OF SOLICITAT	ION/	MODIFICATION OF				1		3		
CON	IRACT			1				TNO			
2. AME	NDMENT/MODIFICATION NO.		3. EFFECTIVE DATE	4. REQ		ON/PURCHASE REQ. NO. See block 12	5. PHOJEC	I NO.	(If applicable)		
- 1001	17	CODE	SEP 0 8 1999			ERED BY (If other than Item 6)	CODE		<u></u>		
6. ISSU	EDBT							L			
La Ha	ational Aeronautics and Sp Ingley Research Center Ampton, VA 23681-0001										
B. NAM	E AND ADDRESS OF CONTRACTO	DR (No.	, street, county, State, and Zip Co	ode)	(X)	9A. AMENDMENT OF SOLICIT	ATION NO.				
Sverd	rup Technology, Inc.										
Technology Group						9B. DATED (SEE ITEM 11)					
600 W	600 William Northern Boulevard										
Tullahoma, TN 37388						10A. MODIFICATION OF CON	TRACT/ORD	ER NO	······		
1 unu			Х	NAS1- 98128							
						10B. DATED (SEE ITEM 13)			<u></u>		
CODE		FACI	LITY CODE			11/1/98					
11. THIS ITEM ONLY APPLIES TO AM							S		F		
								ling	not extended.		
	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 s RECEN	ompleting Items 8 and 15, and return eparate letter or telegram which incli /ED AT THE PLACE DESIGNATED . If by virtue of this amendment you reference to the solicitation and this a	udes a r FOR TH desire to	eference to the solicitation and a HE RECEIPT OF OFFERS PRIOD change an offer already submit	mendment R TO THE ted, such c	numb HOUF hange	R AND DATE SPECIFIED MAY RE may be made by telegram or lette	SULT IN RE	INT TO	) BE ON OF YOUR		
12. AC	COUNTING AND APPROPRIATION	DATA	(If required)	opening ric	ur and	date specified.					
	ee Page 2										
	13. THIS IT	EM A	PPLIES ONLY TO MOD THE CONTRACT/OR		ION ). AS	S OF CONTRACTS/OR DESCRIBED IN ITEM 1	DERS, 4.				
(X)	A. THIS CHANGE ORDER IS ISS NO. IN ITEM 10A.	UED PL	JRSUANT TO: (Specify authority	) THE CH	ANGE	S SET FORTH IN ITEM 14 ARE N	MADE IN THE	CONT	RACT ORDER		
X	B. THE ABOVE NUMBERED CON appropriation date, etc.) SET FOR		T/ORDER IS MODIFIED TO REF TEM 14, PURSUANT TO THE AL	LECT THE	ADM	INISTRATIVE CHANGES <i>(such as</i> AR 43.103(b).	changes in (	caying (	office,		
	C. THIS SUPPLEMENTAL AGRE	EMENT	IS ENTERED INTO PURSUANT	TO AUTH	IORIT	Y OF:	- <u>-</u>		<u></u>		
	D. OTHER (Specify type of modifi	ication a	and authority)								
E. IM	PORTANT: Contractor is not rea	quired t	to sign this document and retu	irn 0		pies to the issuing office.					
14. DE	SCRIPTION OF AMENDMENT/MOD	DIFICAT	ION (Organized by UCF section	headings,	includi	ing solicitation/contract subject ma	tter where fea	asidie.)			
	he purpose of this modifi by revised as follows:	catio	n is to incrementally fu	nd CLI	N's (	)1 and 03. Therefore, th	e subject	contr	ract is		
									1 4:1:		
1.Se fund	ction B, B.5, Clause 1852. ing in the amount of \$15,5	232-8 509, o	1 Contract Funding – s f which \$14,209 is alloc	ubstitut cated fo	te th r cos	e following amended te st, and \$1,300 is allocate	xt to refle d for fee.	ct ad	attional		
Eur *	on provided barain all torms and	nditiona	of the document referenced in the	tem 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
	AME AND TITLE OF SIGNER (Type	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)									
	ROSEMARY C. FROEHLICH										

		r		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES	OF AMERICA	16C. DATE SIGNED
			y C.Froenich	9-3-99
(Signature of person authorized to sign)		(Signature ø	f Contracting Officer)	
NSN 7540-01-152-8070	30	-105	<b>STANDARD FOR</b>	M 30 (Rev. 10-83)
PREVIOUS EDITION UNUSABLE			Prescribed by GSA	
			FAR (48 CFR) 53.24	13

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 contract (CLIN 03) is \$855,120. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.

(b) An additional amount of \$68,608 is obligated under this contract for payment of fee for CLIN 03."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$1,000 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$1,073,543 and \$456,750, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **October 31, 1999** for CLIN 02 and as set forth in individual Task Orders for CLIN 01."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFS.1043	R22891	\$500	Complete	1043
	R23552	\$500	Complete	1043
RFR.1010	C295803	\$2,796	Complete	3079
RFR.1011	C295709	\$12,000	Complete	3011, 3069,308 <del>0</del> -
<u>RFS.1039</u>	<u>R23030</u>	<u>\$713</u>	Complete	<u>3103</u>
TOTAL:		\$16,509		

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One _Funding	CLIN Two Eunding
Action								<b>*</b> 0
Basic	\$1,157,400	\$92,600	\$1.250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	Ó	Ó	Ó	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$923,728*	\$1,073,543	\$456,750

\*Includes \$855,120 for cost and \$68,608 for fee

	)	OMB	Approval #: 270.	
AMENDMENT OF SOLICITATION	/MODIFICATION OF		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	SFP 1 3 1999	4. REQUISITI	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	SEP 1 0 1000	7. ADMINISTI	GGK.1518 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 (N	o., street, county, State, and Zip C	ode) (x)	9A. AMENDMENT OF SOLICI	TATION NO.
Sverdrup Technology, Inc.				
Technology Group			9B. DATED (SEE ITEM 11)	
600 William Northern Boulevard Tullahoma, TN 37388			10A. MODIFICATION OF COM	TRACT/ORDER NO.
Tullanoma, TN 57588		X	NAS1- 98128	
			10B. DATED (SEE ITEM 13)	
CODE FA			11/1/98	
11. THIS IT	EM ONLY APPLIES TO	AMENDME	NTS OF SOLICITATIC	NS
<ul> <li>The above numbered solicitation is amended Offers must acknowledge receipt of this amended (a) By completing Items 8 and 15, and returning</li> <li>(c) By separate letter or telegram which includes a RECEIVED AT THE PLACE DESIGNATED FOR OFFER. If by virtue of this amendment you desire makes reference to the solicitation and this amendment to the solicitation and the second se</li></ul>	ent prior to the hour and date spec copies of the amendment; (b a reference to the solicitation and a THE RECEIPT OF OFFERS PRIO to change an offer already submit	fied in the solicita ) By acknowledgin mendment numb R TO THE HOUF ted, such change	ation or as amended, by one of the ng receipt of this amendment on e bers. FAILURE OF YOUR ACKNO R AND DATE SPECIFIED MAY R may be made by telegram or lette	each copy of the offer submitted; or DWLEDGEMENT TO BE ESULT IN REJECTION OF YOUR
12. ACCOUNTING AND APPROPRIATION DAT/ PR: GGK.1518; JO: C295037; Am	A (If required)			
13 THIS ITEM A	PPLIES ONLY TO MO		, IS OF CONTRACTS/O	RDERS.
IT MODIFIES	THE CONTRACT/ORI	DER NO. AS	B DESCRIBED IN ITEM	14.
(X) A. THIS CHANGE ORDER IS ISSUED F NO. IN ITEM 10A.	PURSUANT TO: (Specify authorit	y) THE CHANGE	ES SET FORTH IN ITEM 14 ARE	MADE IN THE CONTRACT ORDER
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH IN	CT/ORDER IS MODIFIED TO REF ITEM 14, PURSUANT TO THE A	LECT THE ADM	INISTRATIVE CHANGES (such a AR 43.103(b).	s changes in paying office,
X C. THIS SUPPLEMENTAL AGREEMEN Mutual Agreement	T IS ENTERED INTO PURSUAN	TO AUTHORIT	Y OF:	·
D. OTHER (Specify type of modification	and authority)			
E. IMPORTANT: Contractor is required to	sign this document and return		to the issuing office.	attar whom for sible 1
14. DESCRIPTION OF AMENDMENT/MODIFICA A. The purpose of this modification hereby revised as follows:				
Section B, B.5, Clause 1852.232-81 ( in the amount of (\$10,000), of which				
Except as provided herein, all terms and condition	is of the document referenced in It	em 9A or 10A, as	heretofore changed, remains un	

	16A. NAME AND TITLE	OF CONTRACTING OFFICER	(rype or print)
DNI OFFICE MGI	ROSEMARY C. F	ROEHLICH	
15C. DATE SIGNED		OF AMERICA	16C. DATE SIGNED
9/13/99	BY Cheinia	upl Trochlick	9-1-3-99
· / · /	<u>*</u>	· / / · · · · · · · · · · · · · · · · ·	
30	-105	STANDARD FOR	RM 30 (Rev. 10-83)
		Prescribed by GSA	
		FAR (48 CFR) 53.2	243
1	FILE		
	15C. DATE SIGNED 9/13/99	ROSEMARY C. F TON OFFICE MGR 15C. DATE SIGNED 16B. UNITED STATES 9/13/99 BY	15C. DATE SIGNED 9/13/99 BY USE MARKED OF THE CHUCK (Signature of Contracting Officer) 30-105 STANDARD FOR Prescribed by GSA

(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 (CLIN 03) is \$845,861. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$67,867 is obligated under this contract for payment of fee for CLIN 03."

# CONTRACT SUMMARY

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1.250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	. 0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	· 0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$913,728*	\$1,073,543	\$456,750

\*Includes \$845,861 for cost and \$67,867 for fee

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		OMB	Approval #: 2700-0042	
AMENDMENT OF SOLICITATION/M	ODIFICATION OF		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	FP 2 4 1000		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 A Langley Research Center Hampton, VA 23681-0001				
8. NAME AND ADDRESS OF CONTRACTOR (No., s	treet, county, State, and Zip C	code) (X)	9A. AMENDMENT OF SOLICITA	TION NO.
Sverdrup Technology, Inc. Technology Group			9B. DATED (SEE ITEM 11)	· · · · · · · · · · · · · · · · · · ·
600 William Northern Boulevard			10A, MODIFICATION OF CONTI	RACT/ORDER NO.
Tullahoma, TN 37388		x	NAS1- 98128	
			10B. DATED (SEE ITEM 13)	
CODE	YCODE		11/1/98	
	ONLY APPLIES TO	AMENDME	NTS OF SOLICITATION	S
The above numbered solicitation is amended as Offers must acknowledge receipt of this amendment p	s set forth in Item 14. The hour rior to the hour and date spec	ir and date specifi ified in the solicita	ed for receipt of Offers is ext ation or as amended, by one of the fo	ended, is not extended. blowing methods:
<ul> <li>(a) By completing Items 8 and 15, and returning</li></ul>	erence to the solicitation and a RECEIPT OF OFFERS PRIO hange an offer already submit nt, and is received prior to the	amendment numb R TO THE HOUF Ited, such change	R AND DATE SPECIFIED MAY RES may be made by telegram or letter,	LEDGEMENT TO BE
See Page 3 13 THIS ITEM APP			S OF CONTRACTS/OR	DERS.
IT MODIFIES T	HE CONTRACT/ORI	DER NO. AS	<b>DESCRIBED IN ITEM 1</b>	4.
(X) A. THIS CHANGE ORDER IS ISSUED PUR NO. IN ITEM 10A.	SUANT TO: (Specify authorit	y) THE CHANGE	ES SET FORTH IN ITEM 14 ARE MA	ADE IN THE CONTRACT ORDER
B. THE ABOVE NUMBERED CONTRACT/C appropriation date, etc.) SET FORTH IN ITE	M 14, PURSUANT TO THE A	UTHORITY OF F	AR 43.103(b).	changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUAN	I TO AUTHORN		
X D. OTHER (Specify type of modification and FAR Clause 52.217-9, Optio	n to Extend the Term			
E. IMPORTANT: Contractor is not required to s 14. DESCRIPTION OF AMENDMENT/MODIFICATIO	sign this document and retund in the section N (Organized by UCF section N) (Organized by UCF secti N)	urn <u>0</u> coj headin <del>gs,</del> includi	bies to the issuing office. ing solicitation/contract subject matte	er where feasible.)
The purposes of this modification are update contract Exhibit D—Wage De contract is hereby revised as follows:	to exercise Option Y termination and Coll	ear One, to lective Barga	add incremental funding aining Agreement (CBA).	to the contract, and to Therefore, the subject
	(Con	tinued)		
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER ( <i>Type or print</i> )	the document referenced in It	16A. NAME A	heretofore changed, remains uncha ND TITLE OF CONTRACTING OFF RY C. FROEHLICH	anged and in full force and effect. ICER ( <i>Type or print</i> )
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign) NSN 7540-01-152-8070		-105	gnature of Contracting Officer)	<u>4-24-96</u> D FORM 30 (Rev. 10-83)
PREVIOUS EDITION UNUSABLE	30		J STANDAN Prescribed b FAR (48 CFF	y GSA
	F	ILE		

1. Section B, Faragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a) is hereby revised to read as follows:

"The total fixed price for CLIN 02 is \$915,399."

2. Section B, Paragraph B.4, MINIMUM AND MAXIMUM ORDER QUANTITIES, CLIN 01 AND CLIN 03, is hereby revised to read as follows:

"(a) The minimum and maximum quantities of CLIN 01 are \$10,000 and \$3,050,000, respectively.

(b) The minimum and maximum quantities of CLIN 03 are \$50,000 and \$2,250,000, respectively."

3. Section B, Paragraph B.6, Labor Categories, the "CLIN 01-FULLY BURDENED LABOR RATES FOR YEAR 1" and "CLIN 03-LABOR RATES FOR YEAR 1 (Excluding Fee)" are replaced, commencing November 1, 1999, by the rates for Year 2 provided in contract Section H, Paragraph H.12, Options.

4. Section F, Paragraph F.2, Period Of Performance, is hereby revised to read as follows:

"The period of performance of this contract shall be 24 months from the effective date of the contract."

5. Section I, Paragraph I.1, Listing of Clauses Incorporated by Reference," FAR Clause 52.216-22 is hereby revised to read as follows:

"Indefinite Quantity (OCT 1995) [Insert "October 31, 2001" for the blank in paragraph (d)]"

6. Section I, Paragraph I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of <u>\$809,000</u> on CLIN 01 and additional funding in the amount of <u>\$254,000</u> on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$1,882,543 and \$710,750, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **May 16, 2000** for CLIN 02 and as set forth in individual Task Orders for CLIN 01."

7. Exhibit D, "Register of Wage Determination and Fringe Benefits #94-2544, Rev 16, Sept. 29, 1998 and Collective Baragaining Agreement between Sverdrup Technology, Inc. and International Brotherhood of Electrical Workers, AFL-CIO, Feb. 29, 1996, 35 pages" is here replaced by the attached revised Exhibit D, "Register of Wage Determination and Fringe Benefits #94-2544, Rev 18, June 3, 1999 and Collective Baragaining Agreement between Sverdrup Technology, Inc. and International International Brotherhood of Electrical Workers, AFL-CIO, Kep. 29, 1996, 35 pages" is here replaced by the attached revised Exhibit D, "Register of Wage Determination and Fringe Benefits #94-2544, Rev 18, June 3, 1999 and Collective Baragaining Agreement between Sverdrup Technology, Inc. and International Brotherhood of Electrical Workers, AFL-CIO, March 1, 1999, 38 pages."

Attachment

Accounting & Appropriation Data:

RFS.1059       C976012       \$152,300       Complete       105         C976012       \$154,500       Complete       105         C976012       \$152,500       Complete       105         C976003       \$349,700       Complete       104         RFS.1058       C976012       \$254,000       Complete       200	2 33 48

TOTAL:

\$1,063,000

# CONTRACT SUMMARY

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One _Funding	CLIN Two Funding
Action							<b>A</b> A	<b>*</b> 0
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	· 0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	Ō	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	Ō	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	(101,000)	0	Ó	· 0	0	35,000	220,300	0
Mod. 12 Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	Ō	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 17 Mod. 18	Ő	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Total	\$2,083,300		\$2,250,000	\$3,050,000	\$915,399	\$913,728*	\$1,882,543	\$710,750

\*Includes \$845,861 for cost and \$67,867 for fee

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			1. CONTRACT ID CODE	PAGE OF PAGES	
MENDMENT OF SOLICITATION/M	ODIFICATION OF				
ONTRACT		A REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applica	Die)
AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		N/A		
	101 10 1988	7. ADMINIST	ERED BY (Capper than Item 6		
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National Aeronautics and Space A Langley Research Center Hampton, VA 23681-0001	Administration				
NAME AND ADDRESS OF CONTRACTOR (No.,	streat, county, State, and Zip	Code) (X)	BA. AMENOMENT OF SO	LICITATION NO.	
NAME AND ADDRESS OF CONTRACTOR (100.)					
verdrup Technology, Inc.	NOV 1 8 199	8	9B. DATED (SEE ITEM 1	1)	
echnology Group 00 William Northern Boulevard	10				
	NON		10A. MODIFICATION OF	CONTRACT/ORDER NO.	
ullahoma, TN 37388	•	X	NAS1- 98128		
			108. DATED (SEE ITEM	13)	
				·-/	
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1. Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a), the total fixed price for CLIN 02 is hereby increased by \$2,567, from "\$915,399" to "\$917,966."

2. Section B, Paragraph B.6, LABOR CATEGORIES, the table entitled "CLIN 01-FULLY BURDENED LABOR RATES FOR YEAR 2" is hereby replaced by the following table:

# CLIN 01-FULLY BURDENED LABOR RATES FOR YEAR 2

abor Categories	Year 2 F Straight/Ov	(ates
Contractor Site	90.24	90.24
Project Manager	78.66	78.66
Senior Engineer/Architect	74.13	74.13
Engineer/Architect	57.02	57.02
Iunior Engineer/Architect	20.75	24.88
General Clerk I	25.55	30.63
Seneral Clerk II	31.76	38.08
General Clerk III	35.50	42.57
General Clerk IV	26.76	32.23
Secretary I	31.13	37.50
Secretary II	31.13	42.91
Secretary III		50.23
Secretary IV	41.70	52.71
Secretary V	43.76	33.54
Word Processor I	28.04	37.81
Word Processor II	31.60	
Word Processor III	35.39	42.33
Drafter I	28.24	33.78
Drafter II	31.76	37.99
Drafter III	39.92	47.75
Drafter IV	48.51	58.03
Engineering Technician	52.41	62.98
N/ (Designer I)	61.20	73.56
Engineering Technician V	61.20	/3.50
(Dosigner II)	75.65	90.91
Engineering Techniclan	15.00	50.51
VI (Designer III)		
Government Site	Straight/C	overtime
CM/Inspector	51.78	51.78
Supervisor Inspector	46.92	46.92
Secretary 1	22.64	28.1
Secretary II	26.34	32.7
Secretary II	30.16	37.4
	35.28	43.8
Secretary IV	37.03	45.9
Secretary V	42.28	52.7
Inspector	22.12	27.4
Radiograph Monitor	LL. 14	

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### CONTRACT SUMMARY

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One _Eunding	CLIN Two Eunding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0,012
Mod. 5	0	0	0	0	0	55,208	120,893	õ
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	ō
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0 0
Mod. 12	Ó	0	0	0	0	35,000	220,300	0
Mod. 13	Ó	0	0	0	0	23,072	44,807	0 0
Mod. 14	0	0	0	0	0	11,602	83,499	Õ
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	õ
Mod. 18	0	0	0	0	0	(\$10,000)	0	õ
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	Ó	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$913,728*	\$1,882,543	\$710,750

\*Includes \$845,861 for cost and \$67,867 for fee

					OME	A				
ΔΜ	ENDMENT OF SOLICITATIC					Approval #: 2700-0042		PAGE OF PAGES		
CO	NTRACT							1	3	
2. AI	MENDMENT/MODIFICATION NO. 21	NOV	151999	4. F	EQUISI	NON/PURCHASE REQ. NO. See block 12	5. PROJ	ECT NO.	(If applicable)	
6. IS	SUED BY COD	DE	_ 000	7. A	DMINIST	TERED BY (If other than item 6)	CODE			
ł	National Aeronautics and Spac angley Research Center Hampton, VA 23681-0001							L		
8. NA	ME AND ADDRESS OF CONTRACTOR (	No., street, co	ounty, State, and Zip C	ode)	(X)	9A. AMENDMENT OF SOLIC		).		
Svei	drup Technology, Inc.									
Tecl	nology Group					9B. DATED (SEE ITEM 11)				
	William Northern Boulevard									
Tull	ahoma, TN 37388		- 1 georg			10A. MODIFICATION OF COM	TRACT/OR	DER NO.		
					X	NAS1- 98128				
					1 ·	100 01770 1077 75				
CODE	FA	CILITY CODE			-	10B. DATED (SEE ITEM 13)				
	11. THIS IT					11/1/98 NTS OF SOLICITATIO				
$\square$	The above numbered solicitation is amend					INTS OF SOLICITATIO	NS			
Offers	must acknowledge receipt of this amendme	ent prior to the	e hour and date specifi	ed in the	ə specifi ə solicita	ed for receipt of Offers is e tion or as amended, by one of the	extended,	is no	t extended.	
(a) By (c) By RECEI OFFEF makes 12. AC	completing Items 8 and 15, and returning _ separate letter or telegram which includes a VED AT THE PLACE DESIGNATED FOR a. If by virtue of this amendment you desire reference to the solicitation and this amend COUNTING AND APPROPRIATION DATA Be Page 2	copies of a reference to THE RECEIP	of the amendment; (b) the solicitation and an T OF OFFERS PRIOR offer already submitte	By ackno nendme TO TH	wledgin nt numbe E HOUR	ig receipt of this amendment on ea ers. FAILURE OF YOUR ACKNO AND DATE SPECIFIED MAY RE	ach copy of I WLEDGEM	he offer si ENT TO E	3E	
		PPI IES (			TION	S OF CONTRACTS/OF				
					<u>ר אכ</u>					
(x)	A. THIS CHANGE ORDER IS ISSUED F NO. IN ITEM 10A.	URSUANT T	O: (Specify authority)	THE C	HANGE	S SET FORTH IN ITEM 14 ARE N	ADE IN THE	CONTR	ACT ORDER	
X	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN		Contraction (CAO)			F 43.103(D)	changes in	oaying offi	ice,	
	C. THIS SUPPLEMENTAL AGREEMEN	IS ENTERE	D INTO PURSUANT T	O AUTI	ORITY	OF:		· · · · · · · · · · · ·		
	D. OTHER (Specify type of modification	and authority,	)				·			
E. IMF	ORTANT: Contractor is not required	to sign this (	document and return							
14 DE	CRIPTION OF AMENDMENT & CONSIGN	Consign and a	accument and return	0	cop	ies to the issuing office.				

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund CLIN's 01 and 03. Therefore, the subject contract is hereby revised as follows:

1. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$28,048, of which \$25,970 is allocated for cost, and \$2,078 is allocated for fee.

Except as provided herein, all terms and conditions of t 15A. NAME AND TITLE OF SIGNER (Type or origi)	he document referenced in	Item 9A or 10A, as horotofere shares it	
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING O ROSEMARY C. FROEHLICH	changed and in full force and effect. FFICER ( <i>Type or print</i> )
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168 UNITED STATES OF AMERICA BX LOJPMALL C FIRE	. 16C. DATE SIGNED
(Signature of person authorized to sign) NSN 7540-01-152-8070		(Signature of Contracting Officer)	11-15-99
PREVIOUS EDITION UNUSABLE	30	0-105 () STANDA Prescribed FAR (48 C	

(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 (CLIN 03) is \$871,831. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.

(

(b) An additional amount of \$69,945 is obligated under this contract for payment of fee for CLIN 03."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$94,363 on CLIN 01 as follows:

Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$1,976,906 and \$710,750, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

# Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFR.1023 RFR.1030 RFS.1073 RFS.1076 RFS.1077 RFR.1016 RFR.1022 RFR.1025 RFR.1025 RFR.1029 RFR.1029 RFS.1093	C976003 M4088 M3523 M3847 M3977 C371401 C265901 C265901 C265901 C265901 M4072	\$6,676 \$14,348 \$1,000 \$38,479 \$33,860 \$4,988 \$6,708 \$6,684 \$1,720 \$6,343 <u>\$1,605</u>	Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete	1008 1055 1054 1042 1057 3098 3111 3109 3092 3110 3112

TOTAL:

\$122,411

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Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX Incentive Fee	CLIN 03 MAX <u>Cost &amp; Fee</u>	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three <u>Funding</u>	CLIN One Funding	CLIN Two <u>Funding</u>
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75.000	••	• -
Mod. 1		0	,,	<i><b>Q</b></i> 1,000,000	φ-00,700	\$75,922	\$0	\$0
Mod. 2	0	0	0	0	0	0	0	404,250
Mod. 3	0	0	0	ů 0	0	100,000	0	0
Mod. 4	0	0	0	Ő	0	-66,672	60,000	6,672
Mod. 5	0	0	Ő	0	0	135,210	0	0
Mod. 6	0	0	Ő	0	0	55,208	120,893	0
Mod. 7	0	0	0	ů	0	163,050	149,240	0
Mod. 8	0	0	Ő	0	0	21,428	8,742	0
Mod. 9	0	0	Ő	0	•	66,422	7,000	45,828
Mod. 10	0	0	Ő	0	0	198,517	23,589	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	-	79,000	294,764	0
Mod. 12	Ó	0	(_00,000)	200,000	0	0	0	0
Mod. 13	0	Ō	0	0	0	35,000	220,300	0
Mod. 14	0	Ő	0	0	0	23,072	44,807	0
Mod. 15	0	Ő	0	0	0	11,602	83,499	0
Mod. 16	Ő	Ő	0	0	0	10,460	49,632	0
Mod. 17	Ő	0	0	0	0	0	10,077	0
Mod. 18	0	0	0	0	0	15,509	1,000	0
Mod. 19	1,157,400	92,600	1,250,000	1 900 000	0	(\$10,000)	0	0
Mod. 20	0	02,000	1,230,000	1,800,000	458,649	0	809,000	254,000
Mod. 21	Õ	0	0	0	2,567	0	0	0
	×	0	0	0	0	28,048	<u> </u>	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$941,776*	\$1,976,906	\$710,750

\*Includes \$871,831 for cost and \$69,945 for fee

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	ΓΑΤΙς	<i>I</i> ODIFICATIO	N OF CONTRA	ст		DE	PAGE 1	OF PAGES	
2. AMENDMENT/MODIFICATION NO. 22	3. EFFECTI SEP	1 5 1995	4. REQUISITION/PURCE	HASE RE		5. PRC	JECT NO	). (If applicable)	
6. ISSUED BY CC	DE		7. ADMINISTERED BY	(If othe	r than Item 6)	CODI	E		
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-0001	ce Admini	istration							
8. NAME AND ADDRESS OF CONTRACTOR	(No., stree	at, county, State and 2	IP Code)	(√)	9A. AMENDMENT OF	SOLICIT	ATION NO	Э.	
Boeing Commercial A	irplane Gi	roup							
MS 76-67/Jim Margra	ave				9B. DATED (SEE IT	EM 11)			
P.O. Box 3707	<b>.</b>								
Seattle, WA 98124-2	207				V				
CODE	EACH	ITY CODE		+	10B. DATED (SEE ITEM 13) November 12, 1993				
CODE			S TO AMENDMENTS	 OF SOL	l				
The above number solicitation is amend Offers must acknowledge receipt of this amendr (a) By completing Items 8 and 15, and returning (c) By separate letter or telegram which includes PLACE DESIGNATED FOR THE RECEIPT OF amendment you desire to change an offer alread and this amendment, and is received prior to the	nent prior to th copies s a reference to OFFERS PRI dy submitted ,	e hour and date spec of the amendement ; o the solicitation and a OR TO THE HOUR A such change may be	ified in the solicitation or a (b) By acknowledging rec amendment numbers. FAI ND DATE SPECIFIED MA	s amend eipt of th LURE O \Y RESU	ed , by one of the followin is amendment on each o F YOUR ACKNOWLED ILT IN REJECTION OF Y	ng metho opy of the EMENT OUR OF	ds: e offer sub TO BE RE FER. If by	ECEIVED AT THE y virture of this	
12. ACCOUNTING AND APPROPRIATION DA PR DF .1197; R20702; \$30,0	•	equired) lete) (Task 2, 1	Revision 4)						
			D MODIFICATIONS OF C T/ORDER NO. AS DESCH						
(√) A. THIS CHANGE ORDER IS ISSUED PU ITEM 10A.	JRSUANT TO	: (Specify Authority)	) THE CHANGES SET	FORTH	IN ITEM 14 ARE MADE	N THE C	ONTRAC	T/ORDER NO. IN	
B. THE ABOVE NUMBERED CONTRACT etc) SET FORTH IN ITEM 14, PUI				E CHAN	GES (such as changes	in paying	g office, ap	opropriat ion date,	
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED	INTO PURSUANT TO	O AUTHORITY OF:						
D. OTHER (Specify type of modification	n and authority,	)			<u></u>				
E. IMPORTANT: Contractor X is not ,		s required to sign this	document and return	cop	pies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFI	CATION (C	Organized by UCF se	ction headings, including s	olicitatio	on/contract subject matte	r where fe	easible)		
The purpose of this modification is the purpose of payment of cost is Assignments, is deleted in its entire	increased	by \$30,000. A	As a result thereof,	Claus	e B.4.A, Contrac				
		(Continu	ed)						
Except as provided herein, all terms and condit	ions of the doc	ument referenced in I							
15A. NAME AND TITLE OF SIGNER (Type or	Print)		Richard	J. Sie		ICER (	(Type or P	'rint)	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNE	BY FALL	UX/	Bulple		SEP	DATE SIGNED	
(Signature of person authorized to sign) NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE NASA - Langley Overprint (DEC 1986)			(S 30-105	<u>ugial</u> y y	of Contracting Officer)	Prescribe	RD FORM 3 d by GSA CFR) 53.243	•	

NAS1-20090 Modification No. 22 Page 2 of 2

"B.4 CONTRACT FUNDING -- TASK ASSIGNMENTS (LaRC 52.232-11) (JUN 1991)

A. In accordance with the 'Limitation of Funds" clause, the amount allotted by the Government to this contract for the purpose of payment of cost, exclusive of fee, is \$4,941,352. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

#### \*\*\*\*\*

#### Contract Summary

	Amount Through	n	Amount Through
	<u>Mod. No. 21</u>	<u>Mod. No. 22</u>	<u>Mod. No. 22</u>
Hours	65,000	0	65,000
Est. Cost	\$6,666,550	0	\$6,666,550
Fixed Fee	<u>\$261,050</u>	<u>0</u>	<u>\$261,050</u>
CPFF	\$6,927,600	0	\$6,927,600
	Fundir	ng Summary	
Est. Cost	\$4,911,352	\$30,000	\$4,941,352
Fixed Fee	_ <u>\$230,400</u>	<u>\$0</u>	_ <u>\$230,400</u>
CPFF	\$5,141,752	\$30,000	\$5,171,752

	-						
		(			OMB	Approv 2700-0042	
AMEND	MENT OF SOLICITA	TION/MC	DIFICATION OF	:		1. CONTRACT ID CODE	PAGE OF PAGES
	MENT/MODIFICATION NO.	3.	EFFECTIVE DATE	4. RE	QUISIT	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED	23 BY		<u>ec 201999</u>		411 110 7	N/A	
				/. AD	MINIST	ERED BY (If other than Item 6)	CODE
Lang	onal Aeronautics and S ley Research Center pton, VA 23681-0001		ministration				
8. NAME A	ND ADDRESS OF CONTRACTO	OR (No., stre	et, county, State, and Zip	Code)	(x)	9A. AMENDMENT OF SOLICIT	TATION NO.
Sverdrup	Technology, Inc.						
	egy Group					9B. DATED (SEE ITEM 11)	
	iam Northern Boulevard					. ,	
Tullahom	na, TN 37388					10A. MODIFICATION OF CON	TRACT/ORDER NO.
					X	NAS1- 98128	
CODE		FACILITY	CODE			10B. DATED (SEE ITEM 13)	
··	11. THIS	SITEMO				11/1/98 NTS OF SOLICITATIO	
12. ACCOUI N/A	nce to the solicitation and this a NTING AND APPROPRIATION I 13. THIS ITEI IT MODIF	DATA (If req M APPLI	uired) ES ONLY TO MC	DIFICA		S OF CONTRACTS/OR DESCRIBED IN ITEM	RDERS,
(X) A. NO.	THIS CHANGE ORDER IS ISSU . IN ITEM 10A.	ED PURSU	ANT TO: (Specify author	ity) THE CH	ANGES	DESCRIBED IN ITEM SET FORTH IN ITEM 14 ARE M	14. ADE IN THE CONTRACT ORDER
dpp	rophation date, etc./ SETTORT		A, PURSUANT TO THE	AUTHORITY	OF FA		changes in paying office,
C	THIS SUPPLEMENTAL AGREEN	MENT IS EN	TERED INTO PURSUAN	IT TO AUTH	ORITY	OF:	
X D. 0	OTHER (Specify type of modification of the second s	ation and au	hority)				
E. IMPORT	ANT: Contractor is required	to sign this	s document and return	<u>3</u>	opies to	o the issuing office.	
ML E. IMPORT 14. DESCRIF	ANT: Contractor is required	FICATION (C	organized by UCF section	n headings, ii	ncluding	solicitation/contract subject matte	
ML E. IMPORT 14. DESCRIF The purpo	ANT: Contractor is required	FICATION (C s to delete	organized by UCF section the requirement for	n headings, ii or submis	ncluding	o the issuing office. solicitation/contract subject matter f NF533Q by the contract	
<u>E. IMPORT</u> 14. DESCRIF The purpo Therefore, Contract E	TANT: Contractor is required PTION OF AMENDMENT/MODIF use of this modification is , the following change is Exhibit C entitled "Contr	FICATION (C s to delete s hereby n ract Docu	brganized by UCF section the requirement for hade to the contract mentation Requirer	n headings, ii or submis ::	sion o	solicitation/contract subject matte	tor.
<u>E. IMPORT</u> 14. DESCRIF The purpo Therefore, Contract E Financial 1	ANT: Contractor is required PTION OF AMENDMENT/MODIF use of this modification is , the following change is Exhibit C entitled "Contr Management Report" is	FICATION (C s to delete s hereby n ract Docu hereby de	brganized by UCF section the requirement for hade to the contract mentation Requirer eleted.	n headings, i or submiss t: ments," S ontinued)	sion o ection	solicitation/contract subject matter f NF533Q by the contract I, Paragraph C entitled "	tor. Quarterly
<u>E. IMPORT</u> 14. DESCRIF The purpo Therefore, Contract E Financial 1 Except as pro	ANT: Contractor is required TION OF AMENDMENT/MODIF use of this modification is , the following change is Exhibit C entitled "Contr Management Report" is vided herein, all terms and condi	FICATION (C s to delete hereby n ract Docu hereby de itions of the	brganized by UCF section the requirement for hade to the contract mentation Requirer eleted.	n headings, i or submis: t: ments, "S ontinued) tem 9A or 10	sion o ection	solicitation/contract subject matter f NF533Q by the contract I, Paragraph C entitled " eretofore changed, remains uncha	tor. Quarterly
MU E. IMPORT 14. DESCRIF The purpo Therefore, Contract E Financial 1 Except as pro	ANT: Contractor is required PTION OF AMENDMENT/MODIF ose of this modification is , the following change is Exhibit C entitled "Contr Management Report" is vided herein, all terms and condi AND TITLE OF SIGNER (Type of	FICATION (C s to delete hereby n ract Docu hereby de itions of the r print)	brganized by UCF section to the requirement for hade to the contract mentation Requirer eleted. document referenced in li	n headings, i or submis: t: ments, "S ontinued) tem 9A or 10 16A. NAM ROSEN	ncluding sion o ection A, as he ME AND	solicitation/contract subject matter	tor. Quarterly
E. IMPORT 14. DESCRIF The purpo Therefore, Contract E Financial I Except as pro- 15A. NAME A PAUL	ANT: Contractor is required PTION OF AMENDMENT/MODIF ose of this modification is , the following change is Exhibit C entitled "Contr Management Report" is vided herein, all terms and condi AND TITLE OF SIGNER (Type of	FICATION (C s to delete s hereby n ract Docu hereby de itions of the r print)	brganized by UCF section the requirement for hade to the contract mentation Requirer eleted. document referenced in 11 CCT MANAGER 5C. DATE SIGNED	n headings, ii or submiss t: ments, "S ontinued) tem 9A or 10 16A. NAM ROSEN 16B. UM	ncluding Sion o ection A, as he ME AND IARY	solicitation/contract subject matter f NF533Q by the contract I, Paragraph C entitled " eretofore changed, remains uncha TITLE OF CONTRACTING OFFI	tor. Quarterly
L ML E. IMPORT 14. DESCRIF 14. DESCRIF 14. DESCRIF 14. DESCRIF 14. DESCRIF 15. CONTR 15. CONTR (Signal	TANT: Contractor is required PTION OF AMENDMENT/MODIF ose of this modification is , the following change is Exhibit C entitled "Contr Management Report" is vided herein, all terms and condi AND TITLE OF SIGNER (Type of SENSMEIER, CACTOR/OFFEROR LING MENT	FICATION (C s to delete hereby n ract Docu hereby de itions of the r print)	brganized by UCF section to the requirement for hade to the contract mentation Requirement eleted. document referenced in H CCT MANAGER SC. DATE SIGNED 12/17/99	n headings, ii or submiss t: ments, "S ontinued) tem 9A or 10 16A. NAM ROSEM 16B. UMI BY	A, as he ME AND ME AND	solicitation/contract subject matter f NF533Q by the contract I, Paragraph C entitled " eretofore changed, remains uncha TITLE OF CONTRACTING OFFI C. FROEHLICH	tor. Quarterly Inged and in full force and effect. ICER ( <i>Type or print</i> )
LANCE IMPORT E. IMPORT 14. DESCRIF 14. DESCRIF The purpo Therefore, Contract E Financial I Except as provide ISA. NAME A PAUL ISB. CONTRU- (Signal VSN 7540-01-	TANT: Contractor is required PTION OF AMENDMENT/MODIF ose of this modification is , the following change is Exhibit C entitled "Contr Management Report" is vided herein, all terms and condi AND TITLE OF SIGNER (Type of SENSMEIER, CACTOR/OFFEROR LING MENT	FICATION (C s to delete hereby n ract Docu hereby de itions of the r print)	brganized by UCF section to the requirement for hade to the contract mentation Requirement eleted. document referenced in H CCT MANAGER SC. DATE SIGNED 12/17/99	n headings, ii or submiss t: ments, "S ontinued) tem 9A or 10 16A. NAM ROSEN 16B. UM	A, as he ME AND ME AND	I solicitation/contract subject matter f NF533Q by the contract I, Paragraph C entitled " eretofore changed, remains uncha TITLE OF CONTRACTING OFFI C. FROEHLICH ATES OF AMERICA	tor. Quarterly unged and in full force and effect. ICER (Type or print) 16C. DATE SIGNED 12 - 20 - 9 D FORM 30 (Rev. 10-83) GSA

(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 (CLIN 03) is \$898,061. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.

(b) An additional amount of \$71,845 is obligated under this contract for payment of fee for CLIN 03."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amounts of \$233,206 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,233,552 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

Accounting & Appropriation Data:

PR Number J	O Number	Amount	Status	Task Number
RFR.1041 R2 RFS.1141 M3	976001 23831 3856 265801	\$14,206	Complete Complete Complete Complete	1058 1045 1059 3094

TOTAL:

\$234,606

					Approval #: 2765 J042		PAGEO	F PAGES
AME	NDMENT OF SOLICITATIO	N/MODIFICATION_OF					1	
	ITRACT	·						
2. AM	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE		ON/PURCHASE REQ. NO.	5. PROJE	CT NO.	(If applic
6 1991	UED BY CO		7 40		See block 12 ERED BY (If other than Item 6)	CODE	- <u>T</u>	
0. 100						CODE		
La	lational Aeronautics and Spa angley Research Center lampton, VA 23681-0001	ce Administration						
8. NAM	ME AND ADDRESS OF CONTRACTOR	(No., street, county, State, and Zip	Code)	(X)	9A. AMENDMENT OF SOLIC	ITATION NO.		
Sver	drup Technology, Inc.							
	nology Group				9B. DATED (SEE ITEM 11)	····		
600 V	William Northern Boulevard							
Tulla	ahoma, TN 37388				10A. MODIFICATION OF CO	NTRACT/OR	DER NO	
				X	NAS1- 98128			
					10B. DATED (SEE ITEM 13)			
CODE	F	ACILITY CODE			11/1/98			
	11. THIS	ITEM ONLY APPLIES T	O AMEN	DME	NTS OF SOLICITATIO	NS		
(a) By ( (c) By ( RECEI OFFEF makes	The above numbered solicitation is amer must acknowledge receipt of this amend completing Items 8 and 15, and returning separate letter or telegram which include VED AT THE PLACE DESIGNATED FO R. If by virtue of this amendment you des reference to the solicitation and this ame	ment prior to the hour and date sp copies of the amendment; s a reference to the solicitation and R THE RECEIPT OF OFFERS PR ire to change an offer already subr andment, and is received prior to th	ecified in the (b) By ackno d amendmei IOR TO TH nitted, such	solicita wledgir nt numb HOUF change	tion or as amended, by one of the regreceipt of this amendment on ers. FAILURE OF YOUR ACKN AND DATE SPECIFIED MAY F may be made by telegram or let	each copy of I OWLEDGEM RESULT IN RE	ethods: the offer ENT TO	BE N OF YO
	COUNTING AND APPROPRIATION DA	TA (If required)						
3	ee Page 2	APPLIES ONLY TO MO						
		ES THE CONTRACT/OI						
(x)	A. THIS CHANGE ORDER IS ISSUEI NO. IN ITEM 10A.						E CONT	RACTO
Х	B. THE ABOVE NUMBERED CONTF appropriation date, etc.) SET FORTH					as changes in	paying o	office,
	C. THIS SUPPLEMENTAL AGREEM	ENT IS ENTERED INTO PURSUA	NT TO AUT	HORITY	OF:			
	D. OTHER (Specify type of modificate	on and authority)						
F IM	PORTANT: Contractor is not requir	ed to sign this document and re	eturn 0	co	pies to the issuing office.			
					ng solicitation/contract subject m			

-Statistic demonstrations

A. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$1,400, of which \$1,296 is allocated for cost, and \$104 is allocated for fee.

Except as provided herein, all terms and conditions of	the document referenced in It	em 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)					
		ROSEMARY C. FROEHLICH					
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA 16C. DATE SIGNED					
(Signature of person authorized to sign)	-	BY ICJEMALY CFICELULCE (-18-00)					
NSN 7540-01-152-8070	30	105 <b>STANDARD FORM 30</b> (Rev. 10-83)					
		Prescribed by GSA FAR (48 CFR) 53.243					
FILE COF	Ŷ						

(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 (CLIN 03) is \$896,765. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.

(b) An additional amount of \$71,741 is obligated under this contract for payment of fee for CLIN 03."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amounts of \$23,440 on CLIN 01 and \$207,216 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,000,346 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2000 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

### Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFO.1014	C976002	\$8,111	Complete	1001
RFR.1031	M3869	\$1,250	Complete	1056
RFS.1106	M3523	\$1,000	Complete	1059
RFS.1119	M3996	\$5,766	Complete	1038
RFS.1120	M3856	\$7,313	Complete	1054
RFR.1040	M2084	\$461,216	Complete	2002
RFR.1033	C295803	\$12,329	Complete	3079
RFS.1107	R24566	\$3,225	Complete	3107
RFR.1039	C474701	\$11,176	Complete	3116
RFS.1058	C976012	<u>(\$254,000)</u>	Complete	2001
TOTAL:		\$257.386		

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Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX Incentive Fee	CLIN 03 MAX <u>Cost &amp; Fee</u>	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0,07
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	Ó	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Mod. 22	0	0	- 0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	0
Mod. 24		0	0	0	0	<u>1,400</u>	<u>233,206</u>	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$969,906*	\$2,233,552	\$917,966

\*Includes \$898,061 for cost and \$71,845 for fee

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CONSISTER A

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				OMB	( Approval #: ۲۵۰۰-۵۵42		
					1. CONTRACT ID CODE	PAGE OF	PAGES
	NDMENT OF SOLICITATION TRACT	MODIFICATION OF				1	3
2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4. RE			4. REC	UISIT	ON/PURCHASE REQ. NO.	5. PROJECT NO. (I	f applicable)
	25	2/8/00			See block 12		
6. ISSI	JED BY CODE		7. ADN	INIST	ERED BY (If other than Item 6)	CODE	
La	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	Administration					
8. NAN	NE AND ADDRESS OF CONTRACTOR (NO	., street, county, State, and Zip Co	l ode)	(X)	9A. AMENDMENT OF SOLICI	TATION NO.	
Svero	lrup Technology, Inc.						
	nology Group				9B. DATED (SEE ITEM 11)		
	Villiam Northern Boulevard						
	homa, TN 37388				10A. MODIFICATION OF COM	TRACT/ORDER NO.	
				. <b>X</b>	NAS1- 98128		
		(datase) is the					
					10B. DATED (SEE ITEM 13)		
CODE	FAC	ILITY CODE			11/1/98		
	11. THIS ITE	M ONLY APPLIES TO	AMEN	DME		NS	
Offers r (a) By c (c) By s	The above numbered solicitation is amended must acknowledge receipt of this amendmer completing Items 8 and 15, and returning eparate letter or telegram which includes a VED AT THE PLACE DESIGNATED FOR T	d as set forth in Item 14. The hour at prior to the hour and date specifi copies of the amendment; (b) I reference to the solicitation and an	and date ed in the By acknow nendment	specifi solicita vledgir numb	ed for receipt of Offers is titcn or as amended, by one of the ng receipt of this amendment on e ers. FAILURE OF YOUR ACKNO	extended, is not e following methods: bach copy of the offer su DWLEDGEMENT TO B	E
OFFER	. If by virtue of this amendment you desire t	o change an offer already submitte	ed, such c	hange	may be made by telegram or lette		
	reference to the solicitation and this amendr COUNTING AND APPROPRIATION DATA		pening ho	ur and	date specified.	<u></u>	
	ee Page 2						
		PPLIES ONLY TO MOD	IFICA	TION	S OF CONTRACTS/O	RDERS.	
		THE CONTRACT/ORD					
(x)	A. THIS CHANGE ORDER IS ISSUED PUNO. IN ITEM 10A.						ACT ORDER
Х	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I					s changes in paying offi	ice,
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTH	ORITY	(OF:		
	D. OTHER (Specify type of modification a	and authority)					
E. IMP	PORTANT: Contractor is not required	to sign this document and return	n 0	co	pies to the issuing office.		
	SCRIPTION OF AMENDMENT/MODIFICAT					atter where feasible.)	
<b>T</b>				7. 01		1	

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The purposes of this modification are to incrementally fund CLIN's 01 and 03. Therefore, the subject contract is hereby revised as follows:

A. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$82,598, of which \$76,480 is allocated for cost, and \$6,118 is allocated for fee.

Except as provided herein, all terms and conditions of	the document referenced in It	em 9A	or 10A, as heretofore changed, remains unchanged	and in full force and effect.			
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)				
		PA.	NICE H. CLARK				
15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED		16B.	UNITED STATES OF AMERICA	16C. DATE SIGNED			
		вү	Dance De. Clark				
(Signature of person authorized to sign)			(Signature of Contracting Officer)	28/00			
NSN 7540-01-152-8070 30- PREVIOUS EDITION UNUSABLE 30-		105	STANDARD FO	RM 30 (Rev. 10-83)			
		Prescribed by GSA		· · ·			
	-		FAR (48 CFR) 53.3	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 (CLIN 03) is \$974,541. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.

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(b) An additional amount of \$77,963 is obligated under this contract for payment of fee for CLIN 03."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$23,749 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,257,301 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

### Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFR.1054 RFR.1054 RFR.1054 RFR.1054 RFR.1054 RFR.1054 RFR.1054	R24506 R24654 R24656 R24845 R24545 R24506 R24657	\$2,000 \$2,000 \$7,000 \$2,000 \$2,000 \$2,749 \$6,000	Complete Complete Complete Complete Complete Complete	1048 1048 1048 1048 1048 1048 1048 1048
RFR.1046 RFR.1050 RFS.1142	C265901 C272001 M3523	\$2,588 \$40,010 <u>\$40,000</u>	Complete Complete Complete	3093 3117, 3118 3120, 3121, 3122, 3123

TOTAL:

\$106,347

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Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX Incentive Fee	CLIN 03 MAX <u>Cost &amp; Fee</u>	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One <u>Funding</u>	CLIN Two <u>Funding</u>
Action								· •
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	. 0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	. 0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Mod. 22	0	0	0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	0
Mod. 24	0	0	0	0	0	1,400	233,206	0
Mod. 25	0	0	0	0	0	82,598	23,749	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,052,504	\$2,257,301	\$917,966

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\*Includes \$974,541 for cost and \$77,963 for fee

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-			OMB	Approval #: 2700-0042	
				1. CONTRACT ID CODE	PAGE OF PAGES
	IDMENT OF SOLICITAT				1 3
2. AME	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE MAR 0 1 2000	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO See block 12		5. PROJECT NO. (If applicable)
6. ISSU		ODE	7. ADMINIST	ERED BY (If other than Item 6)	CODE
La Ha	tional Aeronautics and Sp ngley Research Center Impton, VA 23681-0001				
8. NAM	E AND ADDRESS OF CONTRACTO	R (No., street, county, State, and Zip C	Code) (X)	9A. AMENDMENT OF SOLIC	ITATION NO.
Techr 600 W	rup Technology, Inc. ology Group /illiam Northern Boulevar	rd		9B. DATED (SEE ITEM 11)	NTRACT/ORDER NO.
Tulla	noma, TN 37388		x		
				10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE		11/1/98	
	11. THI	S ITEM ONLY APPLIES TO	AMENDME	NTS OF SOLICITATION	NS
(a) By c (c) By s RECEIN OFFER makes i	ompleting Items 8 and 15, and return eparate letter or telegram which inclu rED AT THE PLACE DESIGNATED F . If by virtue of this amendment you c reference to the solicitation and this a	des a reference to the solicitation and FOR THE RECEIPT OF OFFERS PRIC desire to change an offer already submi umendment, and is received prior to the	b) By acknowledg amendment num DR TO THE HOU itted, such chang	ing receipt of this amendment on bers. FAILURE OF YOUR ACKN R AND DATE SPECIFIED MAY F e may be made by telegram or let	each copy of the offer submitted; or IOWLEDGEMENT TO BE RESULT IN REJECTION OF YOUR
	COUNTING AND APPROPRIATION				
		EM APPLIES ONLY TO MO FIES THE CONTRACT/OR	DER NO. A	S DESCRIBED IN ITEM	14.
(X)	A. THIS CHANGE ORDER IS ISSUND. IN ITEM 10A.	JED PURSUANT TO: (Specify author)	ty) THE CHANG	ES SET FORTH IN ITEM 14 ARE	MADE IN THE CONTRACT ORDER
Х	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 AGREE	EMENT IS ENTERED INTO PURSUAN	IT TO AUTHORI	ry of:	
	D. OTHER (Specify type of modified	cation and authority)			
E. IM	PORTANT: Contractor is not rec	uired to sign this document and re	turn <u>0</u> c	opies to the issuing office.	
14. DE	SCRIPTION OF AMENDMENT/MOD	IFICATION (Organized by UCF section	n headings, inclu	ding solicitation/contract subject n	natter where feasible.)
	ourposes of this modificat reby revised as follows:	ion are to incrementally fu	nd CLIN's (	1 and 03. Therefore, th	ne subject contract
fund Except	ing in the amount of \$93,4	nditions of the document referenced in	ocated for co continued) Item 9A or 10A, a 16A. NAME	ost, and \$6,921 is allocat	ed for fee.
100 0		15C. DATE SIGNED	16B UNITE	STATES OF AMERICA	16C. DATE SIGNED
15B. C			BY R	Signature of Gonftracting Officer)	•
NCN 7	(Signature of person authorized to si 540-01-152-8070		0-105		ARD FORM 30 (Rev. 10-83)
	OUS EDITION UNUSABLE			Prescribe	ed by GSA 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 (CLIN 03) is \$1,061,051. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.

(b) An additional amount of \$84,884 is obligated under this contract for payment of fee for CLIN 03."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$101,554 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,358,855 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFO.1021 RFR.1061 RFR.1063 RFR.1064 RFR.1066 RFR.1068	M3820 M3856 C272301 M4110 C272501 C295803	\$41,506 \$70,564 \$1,985 \$8,430	Complete Complete Complete Complete Complete Complete	1060 1061 3126,3127 3124 3125 3079
TOTAL:		\$194,985		

## CONTRACT SUMMARY

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Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX Incentive Fee	CLIN 03 MAX <u>Cost &amp; Fee</u>	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three <u>Funding</u>	CLIN One <u>Funding</u>	CLIN Two <u>Funding</u>
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	Ó	Ó	Ó	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	Ő	0	0
Mod. 21	0	0	0	0	_,0	28,048	94,363	0
Mod. 22	0	0	0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	0
Mod. 24	0	0	0	0	0	1,400	233,206	0
Mod. 25	ů 0	0	0	0	0	82,598	23,749	0
Mod. 26	Ő	0	ů 0	0	0	<u>93,431</u>	101,554	0
1100.20		v				<u> 20, 101</u>	<u></u>	<u> </u>
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,145,935*	\$2,358,855	\$917,966

\*Includes \$1,061,051 for cost and \$84,884 for fee

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			e analise e construction e construct	
		OMB A	pproval #: 2 )042	
			1. CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION/MC	DIFICATION OF			1 2
CONTRACT				
2. AMENDMENT/MODIFICATION NO. 3.	AR 09 2000	4. REQUISITI	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
27	AR 09 2000		N/A	
6. ISSUED BY CODE		7. ADMINISTE	RED BY (If other than Item 6)	
National Aeronautics and Space Ad	ministration			
Langley Research Center				
Hampton, VA 23681-0001				
8. NAME AND ADDRESS OF CONTRACTOR (No., str	et, county, State, and Zip Co	xde) (x)	9A. AMENDMENT OF SOLICIT	ATION NO.
	, , , , ,			
Sunday Technology Inc				
Sverdrup Technology, Inc.			9B. DATED (SEE ITEM 11)	
Technology Group				
600 William Northern Boulevard			10A. MODIFICATION OF CON	
Tullahoma, TN 37388				
			NAS1- 98128	
		1		
			10B. DATED (SEE ITEM 13)	***
CODE FACILITY	CODE		11/1/98	
11 THIS ITEM (	ONLY APPLIES TO	AMENDME	NTS OF SOLICITATIO	NS
				extended, is not extended.
The above numbered solicitation is amended as a Offers must acknowledge receipt of this amendment pri	set forth in item 14. I he noul	fied in the solicita	ation or as amended, by one of the	
(a) By completing Items 8 and 15, and returning	copies of the amendment; (b)	By acknowledgi	ng receipt of this amendment on ea	ach copy of the offer submitted; or
(a) By completing items a and 19, and returning ( (c) By separate letter or telegram which includes a refer RECEIVED AT THE PLACE DESIGNATED FOR THE F	ence to the solicitation and a		ERS. FAILURE OF YOUR ACKNO	
OFFER If by virtue of this amendment you desire to ch	ange an offer already submit	led, such change	may be made by telegram or lette	r, 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 re	quired)			
N/A				20500
13. THIS ITEM APPL	IES ONLY TO MOL	DIFICATION	IS OF CONTRACTS/OF	RDERS,
IT MODIFIES TH	E CONTRACT/ORD	DER NO. AS	DESCRIBED IN ITEM	
(X) A. THIS CHANGE ORDER IS ISSUED PURS	UANT TO: (Specify authorit)	/) THE CHANGE	S SET FORTH IN ITEM 14 ARE N	ADE IN THE CONTRACT ORDER
NO. IN ITEM 10A.				
			NUCTOATINE OLIANOES (auch a	
B. THE ABOVE NUMBERED CONTRACT/OF appropriation date, etc.) SET FORTH IN ITEM	RDER IS MODIFIED TO REF	ITHORITY OF F	AR 43.103(b).	s changes in paying once,
X C. THIS SUPPLEMENTAL AGREEMENT IS E	INTERED INTO PORSUANT	TO AUTHORIT		
D. OTHER (Specify type of modification and a				
D. OTHER (Specify type of modification and	dullonty)			
E. IMPORTANT: Contractor is required to sign	his document and return	3 copie	s to the issuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section	headings, includ	ing solicitation/contract subject ma	Itter where feasible.)
The purpose of this modification is to rev	ise the Statement of W	ork. There	ore, the following is chan	ge is hereby
made to the contract:				
A. Section C-Description/Specifications	Work Statement Par	t III-Contract	or Tasks Subpart 2.4	Engineering Support-Clin
A. Section C-Description/Specifications	work Statement, rai	e from Douio	war (5 days after receipt)	' is hereby changed to read
02, Paragraph 2.4.1 under "Submittal Re	ceipt, the Date du	e nom kevie	wer (5 days after receipt)	is hereby changed to read
"Date due from Reviewer (15 days after 1	receipt)."			
	))) (CC	ontinued)	borotoforo obongod remains uno	shanged and in full force and effect.
Except as provided herein, all terms and conditions of t	ne document referenced in It	TIGA NIAME A	ND TITLE OF CONTRACTING OF	FFICER (Type or print)
15A. NAME AND TITLE OF SIGNER (Type or print)		1		
TR 6-11-1	-01,10 .1	KUSEMAI	RY C. FROEHLICH	
	TRACT MANAGER		STATES OF AMERICA	16C. DATE SIGNED
15B. CONTRACTOR/OFFEBOR				
Fank Sensmen	03/08/00		unary Ctioch	uch 3-9-00
(Signature of person authorized to sign)			ignature of Contracting Officer)	
NSN 7540-01-152-8070	30	-105		RD FORM 30 (Rev. 10-83)
PREVIOUS EDITION UNUSABLE			Prescribed FAR (48 C	1 by GSA FR) 53.2 <b>43</b>
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LALUUT				

B. All other terms and conditions remain unchanged and both parties agree that this is a complete and final equitable adjustment for all requirements described in this modification.

### CONTRACT SUMMARY

Action	CLIN 03 <u>M</u> AX <u>Est. Cost</u>	CLIN 03 MAX Incentive Fee	CLIN 03 MAX <u>Cost &amp; Fee</u>	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three <u>Funding</u>	CLIN One <u>Funding</u>	CLIN Two <u>Funding</u>
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	· 0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Mod. 22	0	0	0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	0
Mod. 24	0	0	0	0	0	1,400	233,206	0
Mod. 25	0	0	0	0	0	82,598	23,749	0
Mod. 26	0	0	0	0	0	93,431	101,554	0
Mod. 27	0	0	0	0	0	0	0	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,145,935*	\$2,358,855	\$917,966

\*Includes \$1,061,051 for cost and \$84,884 for fee

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				<u> </u>	MB A	pproval #: 2, J042	PAGEC	F PAGES
	IDMENT OF SOLICITATION	MODIFIC	CATION OF				1	3
	NDMENT/MODIFICATION NO. 28	3 DECT		4. REQ		ON/PURCHASE REQ. NO. See block 12	5. PROJECT NO.	. (If applicable)
6. ISSU				7. ADM		ERED BY (If other than Item 6)	CODE	
La Ha	tional Aeronautics and Space ngley Research Center Impton, VA 23681-0001							
8. NAM	E AND ADDRESS OF CONTRACTOR (No	., street, coun	nty, State, and Zip C	Code)	(X)	9A. AMENDMENT OF SOLICI	ITATION NO.	
Techr	rup Technology, Inc. 10logy Group					9B. DATED (SEE ITEM 11)		
	/illiam Northern Boulevard					10A. MODIFICATION OF CON	NTRACT/ORDER NO	D.
Tullal	homa, TN 37388				х	NAS1-98128		
		ILITY CODE				10B. DATED (SEE ITEM 13) 11/1/98		
CODE						NTS OF SOLICITATIC	ONS	
(c) By s RECEIV OFFER makes 1 12. AC	ompleting Items 8 and 15, and returning eparate letter or telegram which includes a /ED AT THE PLACE DESIGNATED FOR T . If by virtue of this amendment you desire reference to the solicitation and this amend COUNTING AND APPROPRIATION DATA 20 Page 2 13. THIS ITEM A IT MODIFIES A. THIS CHANGE ORDER IS ISSUED P NO. IN ITEM 10A.	reference to t HE RECEIPT to change and ment, and is r (If required) PPLIES C	the solicitation and OF OFFERS PRIC offer already submi received prior to the ONLY TO MO	DIFICA	HOUF hange bur and	AND DATE SPECIFIED MAY R may be made by telegram or lett I date specified.	DRDERS, 14.	ON OF YOUR egram or letter
X	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN	T/ORDER IS TEM 14, PUF	MODIFIED TO RE		ADM	INISTRATIVE CHANGES (such a AR 43.103(b).	as changes in paying	n office,
	C. THIS SUPPLEMENTAL AGREEMEN							<u></u>
	D. OTHER (Specify type of modification	and authority,	)					
E. IMI	PORTANT: Contractor is not required SCRIPTION OF AMENDMENT/MODIFICA	to sign this	document and ret	urn <u>0</u>	CC	ppies to the issuing office.	natter where feasible.	.)
The p is her A. S fund	scription of AMENDMENT/MODIFICA purposes of this modification a reby revised as follows: ection B, B.5, Clause 1852.232- ing in the amount of \$14,400, o as provided herein, all terms and condition	are to incr 81 Contra of which S	rementally fu: act Funding – \$13,333 is allo (c	nd CLIN substitu cated fo	J's 0 ite th or cos	1 and 03. Therefore, th ne following amended st, and \$1,067 is allocate	te subject contr text to reflect a ed for fee.	ract additional
	IAME AND TITLE OF SIGNER (Type or pri			16A. N/	AME A	ND TITLE OF CONTRACTING C RY C. FROEHLICH	DFFICER (Type or pi	rint)
								75 0101155

15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES O BY	•	Froenier	16C. DATE SIGNED $U = 7 - 0C$
(Signature of person authorized to sign)		(Signature of (	Contiactin		
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30	)-105	V	STANDARD FOR Prescribed by GSA FAR (48 CFR) 53.24	, ,
	F	ILE COPY			

### "B.5 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 (CLIN 03) is \$1,074,384. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.

(b) An additional amount of \$85,951 is obligated under this contract for payment of fee for CLIN 03."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$22,821 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,381,676 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFP.1014 RFR.1078 RFR.1080 RFR.1081 RFS.1176 RFS.1185 RFR.1071	R24708 R24504 M1752 M4084 M3820 M3820 C295803	\$1,338 \$5,559 \$6,899 \$7,025 \$1,000 \$1,000 \$12,900	Complete Complete Complete Complete Complete Complete	1009 1064 1065 1062 1066 1069 3031
RFR.1082	C265901	<u>\$1,500</u>	Complete	3111, 3090
TOTAL:		\$37,221		

# CONTRACT SUMMARY

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A. Salester

Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX Incentive Fee	CLIN 03 MAX <u>Cost &amp; Fee</u>	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three <u>Funding</u>	CLIN One Funding	CLIN Two <u>Funding</u>
Action						A75 000	<b>A</b> A	<b>*</b> 0
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0	_		0	0	0	404,250
Mod. 2	0	0	.0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742 7,000	45,828
Mod. 8	0	0	0	0	0	66,422		45,628
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764 0	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	220,300	0
Mod. 12	0	0	0	0	0	35,000	44,807	0
Mod. 13	0	0	0	0	0	23,072	•	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	254.000
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Mod. 22	0	0	0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	0
Mod. 24	0	0	0	0	0	1,400	233,206	0
Mod. 25	0	0	0	0	0	82,598	23,749	0
Mod. 26	0	0	0	0	0	93,431	101,554	0
Mod. 27	0	0	0	0	0	0	0	0
Mod. 28	0	0	0	0	0	<u>14,400</u>	<u>22,821</u>	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,160,335*	\$2,381,676	\$917,966

\*Includes \$1,074,384 for cost and \$85,951 for fee

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		•	OMB	Approval #: 2700-0042	
	NDMENT OF SOLICITATION/	MODIFICATION OF		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE May 10, 2000	4. REQUISIT	ION/PURCHASE REQ. NO. See block 12	5. PROJECT NO. (If applicable)
6. ISSI	UED BY CODE	May 10, 2000	7. ADMINIST	ERED BY (If other than Item 6)	CODE
La H	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001				
8. NAM	ME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip C	ode) (X)	9A. AMENDMENT OF SOLIC	ITATION NO.
Tech 600 V	drup Technology, Inc. nology Group William Northern Boulevard nhoma, TN 37388			9B. DATED (SEE ITEM 11)	NTRACT/ORDER NO.
Tulla	anoma, 11 3/388		X	NAS1- 98128	
				10B. DATED (SEE ITEM 13)	
CODE	L FAC	LITY CODE		11/1/98	
				ENTS OF SOLICITATION	ONS
<b></b>	The above numbered solicitation is amended				s extended, is not extended.
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X	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I	T/ORDER IS MODIFIED TO REF TEM 14, PURSUANT TO THE A	LECT THE ADM	INISTRATIVE CHANGES (such FAR 43.103(b).	as changes in paying office,
<u></u>	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORIT	Y OF:	
	D. OTHER (Specify type of modification a	and authority)			
E. IM	PORTANT: Contractor is not required	to sign this document and retu	Irn 0 ci	opies to the issuing office.	······································
14. D	ESCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by UCF section	headings, includ	ing solicitation/contract subject n	natter where feasible.)
of G A. S fund	purposes of this modification a overnment Furnished Property Section B, B.5, Clause 1852.232-8 ling in the amount of \$159,308,	Therefore, the subjec Contract Funding – 1 of which \$147,507 is all (co	t contract is substitute t located for ontinued)	hereby revised as follon he following amended cost, and \$11,801 is allo	ows: text to reflect additional ocated for fee.
	t as provided herein, all terms and conditions NAME AND TITLE OF SIGNER ( <i>Type or prin</i>		em 9A or 10A, as	heretofore changed, remains un ND TITLE OF CONTRACTING (	Changed and in full force and effect.
IDA. I	NAME AND THE OF SIGNER (TYPE OF PHIL	*/		SANG H.	
15B. (	CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED
			ву		5-10-00
·	(Signature of person authorized to sign)			ignature of Contracting Officer)	
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PREV	IOUS EDITION UNUSABLE				od by GSA CFR) 53.243

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1. Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a), the total fixed price for CLIN 02 is hereby increased by \$2,567, from "\$915,399" to "\$917,966."

2. Section B, Paragraph B.6, LABOR CATEGORIES, the table entitled "CLIN 01-FULLY BURDENED LABOR RATES FOR YEAR 2" is hereby replaced by the following table:

# CLIN 01-FULLY BURDENED LABOR RATES FOR YEAR 2

Labor Categories		Rates
Contractor Site	Straight/C	<u>Dvertime</u>
Project Manager	90.24	90.24
Senior Engineer/Architect	78.66	78.66
Engineer/Architect	74.13	74.13
Junior Engineer/Architect	57.02	57.02
General Clerk I	20.75	24.88
General Clerk II	25.55	30.63
General Clerk III	31.76	38.08
General Clerk IV	35.50	42.57
Secretary I	26.76	32.23
Secretary II	31.13	37.50
Secretary III	35.65	42.91
Secretary IV	41.70	50.23
Secretary V	43.76	52.71
Word Processor I	28.04	33.54
Word Processor II	31.60	37.81
Word Processor III	35.39	42.33
Drafter I	28.24	33.78
Drafter II	31.76	37.99
Drafter III	39.92	47.75
Drafter IV	48.51	58.03
Engineering Technician	52.41	62.98
IV (Designer I)		
Engineering Technician V	61.20	73.56
(Designer II)		
Engineering Technician	75.65	90.91
VI (Designer III)		
Government Site	Straight/0	Overtime
CM/Inspector	51.78	
Supervisor Inspector	46.92	
Secretary I	22.64	
Secretary II	26.34	32.71
Secretary III	30.16	37.43
Secretary IV	35.28	43.82
Secretary V	37.03	45.98
Inspector	42.28	52.70
Radiograph Monitor	22.12	27.47
	<u> </u>	£1.41
	!	L

# CONTRACT SUMMARY

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two Eunding
Action			¢4.050.000	¢1 000 000	\$456,750	\$75,922	\$0	\$0
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$400,700 0	¢70,022	0	404,250
Mod. 1	-	0	•	0	0	100,000	0	0
Mod. 2	0	0	0	0	0	-66,672	60,000	6,672
Mod. 3	0	0	0	0	0	135,210	00,000	0
Mod. 4	0	0	0	0	0	55,208	120,893	0
Mod. 5	0	0	. U	0	0	163,050	149,240	0
Mod. 6	0	0	0	0	0	21,428	8,742	0
Mod. 7	0	0	0	0	0	66,422	7,000	45,828
Mod. 8	0	0	0	0	0 0	198,517	23,589	0
Mod. 9	0	. 0	0	0	0	79,000	294,764	0
Mod. 10	0	0		250.000	0 0	0	0	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	35,000	220,300	0
Mod. 12	0	0	0	0	0	23,072	44,807	0
Mod. 13	0	0	0	0	0	11,602	83,499	Ō
Mod. 14	0	0	0	0	0	10,460	49,632	Ō
Mod. 15	0	0	0	0	0	10,400	10,077	Ō
Mod. 16	0	0	0	0	U.	15,509	1,000	0
Mod. 17	0	0	0	0	0	(\$10,000)	0	0
Mod. 18	0	0	0	0	•	(\$10,000)	809,000	254,000
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	009,000	204,000
Mod. 20	0	0	0	0	2,567			
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$913,728*	\$1,882,543	\$710,750

\*Includes \$845,861 for cost and \$67,867 for fee

			O	MB A	Approval #: 2700-00			
					1. CONTRACT ID CODE		PAGE O	F PAG
	NDMENT OF SOLICITATIO	DN/MODIFICATION O					•	
	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		IISITI	ON/PURCHASE REQ. NO.	5. PROJE	ECT NO.	(If app
	30	May 18, 2000		UOT	N/A ERED BY (If other than Item 6)	CODE		
6. ISSL	JED BY CO		/. ADMIP	NISTE	ERED BY (I Diner inan ilem 6)	CODE	l	
La	ational Aeronautics and Spa angley Research Center ampton, VA 23681-0001	ace Administration						
8. NAM	AE AND ADDRESS OF CONTRACTOR	(No., street, county, State, and	Zip Code)	(X)	9A. AMENDMENT OF SOLI		).	
Sver	drup Technology, Inc.							
	nology Group				9B. DATED (SEE ITEM 11)			
	William Northern Boulevard	1						
Tulla	homa, TN 37388		Γ		10A. MODIFICATION OF CO	ONTRACT/OF	RDER NC	).
				Х	NAS1- 98128			
					10B. DATED (SEE ITEM 13)	)		
CODE		FACILITY CODE			11/1/98			
	11. THIS	ITEM ONLY APPLIES	TO AMEND	ME		ONS		
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(a) By c (c) By s RECEN OFFEF makes 12. AC (X) (X) (X) (X) E. IM 14. DE The j new follor Except 15A. N	must acknowledge receipt of this amend completing Items 8 and 15, and returning separate letter or telegram which include VED AT THE PLACE DESIGNATED FC R. If by virtue of this amendment you des reference to the solicitation and this am CCOUNTING AND APPROPRIATION D/ //A 13. THIS ITEM IT MODIFI A. THIS CHANGE ORDER IS ISSUE NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTI appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEN D. OTHER (Specify type of modifical SCRIPTION OF AMENDMENT/MODIF purpose of this modification mailstop for submission of wing change is hereby made t as provided herein, all terms and condi	dment prior to the hour and date g copies of the amendme es a reference to the solicitation DR THE RECEIPT OF OFFERS sire to change an offer already s iendment, and is received prior t ATA (If required) APPLIES ONLY TO I ES THE CONTRACT// ED PURSUANT TO: (Specify au RACT/ORDER IS MODIFIED TO HIN ITEM 14, PURSUANT TO T MENT IS ENTERED INTO PURS tion and authority) ired to sign this document and ICATION (Organized by UCF set h is to revise contract is Financial Managemen e to the contract: itions of the document reference r print)	MODIFICAT ORDER NO. Thority) THE CHA DREFLECT THE / MODIFICAT ORDER NO. Thority) THE CHA DREFLECT THE / HE AUTHORITY ( UANT TO AUTHO CHEAUTHORITY ( UANT TO AUTHO CHEAUTHORITY ( CONTINUED) A return 0 CONTINUED (CONTINUED) (CONTINUED) (CONTINUED) (16A. NAM	Pecifii ledgirita Hougir and HOUF F. ANGE ANGE ANGE CORIT CORIT CONT CONT CONT CONT CONT CONT CONT CON	tion or as amended, by one of this amendment or hig receipt of this amendment or lers. FAILURE OF YOUR ACK AND DATE SPECIFIED MAY may be made by telegram or le to date specified. IS OF CONTRACTS/C DESCRIBED IN ITE! S SET FORTH IN ITEM 14 AR INISTRATIVE CHANGES (such AR 43.103(b). YOF: pies to the issuing office. ng solicitation/contract subject is act Documentation Re Cost Accounting Office heretofore changed, remains un ND TITLE OF CONTRACTING SANG H.	An each copy of NOWLEDGEN RESULT IN R BESULT IN R DRDERS, M 14. E MADE IN TH as changes in matter where equirement ce. There inchanged and OFFICER ( <i>Ty</i> LEE	He thods: the offer MENT TC EJECTIC EJECTIC HE CON n paying feasible.) hts to 1 fore, t d in full fc pe or prin 16C. DA	submi DBE DBC Pegram of TRACT office, office, reflect he



Exhibit C-Contract Documentation Requirements, Section II entitled "Documentation Requirements," Paragraph B, the mailstop for the recipient for letter code C is hereby revised to read as follows:

"C-Cost Accounting, Mail Stop 147"

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### CONTRACT SUMMARY

Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX Incentive Fee	CLIN 03 MAX <u>Cost &amp; Fee</u>	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One <u>Funding</u>	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	<b>¢</b> 0
Mod. 1	• , , , • •	0	+.,,	\$1,000,000	φ <del>4</del> 30,700 0	\$73,322 0	ۍ 0	\$0
Mod. 2	0	0	0	0	0	100,000	0	404,250
Mod. 3	0	0	Ő	Ő	Ő	-66,672	60,000	6 670
Mod. 4	Ō	0	Ő	Ő	0	135,210	00,000	6,672
Mod. 5	Ō	0	0 0	Ő	0	55,208	120,893	0
Mod. 6	0	0	0 0	Ő	Ő	163,050	149,240	0
Mod. 7	0	0	0	0	Ő	21,428	8,742	0
Mod. 8	0	0	0	0	ŏ	66,422	7,000	45,828
Mod. 9	0	0	0	0	Ő	198,517	23,589	
Mod. 10	0	0	0	0 0	0	79,000	23,589	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	234,704	0
Mod. 12	Ó	Ó	()	0	Ő	35,000	220,300	0
Mod. 13	0	0	0	0	Ő	23,072	44,807	0
Mod. 14	0	0	0	0	Ő	11,602	83,499	0
Mod. 15	0	0	Ō	0	0 0	10,460	49,632	0
Mod. 16	0	0	0	0	Õ	10,400	10,077	0
Mod. 17	0	0	Ō	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	(\$10,000)	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	000,000	204,000
Mod. 21	0	0	0	0	_,0	28,048	94,363	0
Mod. 22	0	0	0	0	Ō	26,730	23,440	207,216
Mod. 23	0	0	0	0	Ō	0	20,140	207,210
Mod. 24	0	0	0	0	Ō	1,400	233,206	0
Mod. 25	0	0	0	0	0	82,598	23,749	0 0
Mod. 26	0	0	0	0	0	93,431	101,554	0 0
Mod. 27	0	0	0	0	Ō	0	0	0 0
Mod. 28	0	0	0	0	Ō	14,400	22,821	ů 0
Mod. 29	0	0	0	0	0	159,308	172,794	0 0
Mod. 30	0	0	0	0	0	0	0	Ő
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,319,643*	\$2,554,470	\$917,966

\*Includes \$1,221,891 for cost and \$97,752 for fee

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AMENDMENT OF SOLICITATION/	MODIFICATION OF		Approval #: 2700-0042	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO. 31	3. EFFECTIVE DATE	4. REQUISIT	I ION/PURCHASE REQ. NO. See block 12	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-0001				
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
Sverdrup Technology, Inc.				
Technology Group			9B. DATED (SEE ITEM 11)	
600 William Northern Boulevard				
Tullahoma, TN 37388			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
		X	NAS1- 98128	
			10B. DATED (SEE ITEM 13)	
CODE FACIL	TY CODE		11/1/98	
11. THIS ITEM	ONLY APPLIES TO	AMENDME	NTS OF SOLICITATIC	DNS
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment	s set forth in Item 14. The hour prior to the hour and date specif	and date specif ied in the solicita	ied for receipt of Offers is ation or as amended, by one of th	extended, is not extended. e following methods:
(a) By completing Items 8 and 15, and returning	erence to the solicitation and ar RECEIPT OF OFFERS PRIOF change an offer already submitt nt, and is received prior to the c	mendment numb R TO THE HOUF ed. such change	ers. FAILURE OF YOUR ACKNO RAND DATE SPECIFIED MAY R may be made by telegram or lett	ESULT IN REJECTION OF YOUR
12. ACCOUNTING AND APPROPRIATION DATA (II See Page 2	required)			
13. THIS ITEM APP	LIES ONLY TO MOD	FICATION	IS OF CONTRACTS/O	RDERS,
	HE CONTRACT/ORD	ER NO. AS	DESCRIBED IN ITEM	14.
(X) A. THIS CHANGE ORDER IS ISSUED PUR NO. IN ITEM 10A.	SUANT TO: (Specify authority,	) THE CHANGE	S SET FORTH IN ITEM 14 ARE	MADE IN THE CONTRACT ORDER
B. THE ABOVE NUMBERED CONTRACT/C appropriation date, etc.) SET FORTH IN ITE	DRDER IS MODIFIED TO REFL M 14, PURSUANT TO THE AU	ECT THE ADMI THORITY OF F.	NISTRATIVE CHANGES (such a AR 43.103(b).	as changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT IS				
X D. OTHER (Specify type of modification and	authority)			
MUTUAL AGREEMENT				
E. IMPORTANT: Contractor is required to sign 14. DESCRIPTION OF AMENDMENT/MODIFICATIO	this document and return	3 copies	to the issuing office.	
The purposes of this modification are CLIN 01, and to incrementally fund 0 funding for CLIN 01. Therefore, the	CLIN 01 by an addition	nal \$22,119,	resulting in a net decre	om the funding for ease of \$11,193 in
A. Section B, B.5, Clause 1852.232-81	Contract Funding – st	ubstitute th	e following amended to	ext to reflect additional
funding in the amount of \$134,160, of		ocated for c ntinued)	ost, and \$9,938 is alloca	ated for fee.
Except as provided herein, all terms and conditions of	the document referenced in Iter	n 9A or 10A, as	heretofore changed, remains unc	hanged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AN	D TITLE OF CONTRACTING OF SANG H. I	
AUL SENSMEIER (ON	TRACT MANAGER		JAING H. I	
15B. CONTRACTOR/OFFEROR	TRACT MANAGER 15C. DATE SIGNED	16B. UNITED S	STATES OF AMERICA	16C. DATE SIGNED
fairl Sensmean	6/8/00	ву	10	6-8-00
(Signature of person authorized to sign) NSN 7540-01-152-8070	30-10		nature of Contracting Officer)	V
PREVIOUS EDITION UNUSABLE			Prescribed	
	CUTED BY		FAR (48 CI	FH) 53.243
			The <b>ILV</b>	
	FILECO	YY		

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#### "B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

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(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,346,113. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.

(b) An additional amount of \$107,690 is obligated under this contract for payment of fee for CLIN 03."

B. Section I, I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect a net **decrease** in funding in the amount of \$11,193 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,543,277 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

#### Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFR.1099	C976015	\$500	Complete	1051
RFR.1099	C976018	\$500	Complete	1053
RFR.1109	C976016	\$3,610	Complete	1052
RFR.1115	C976018	\$15,509	Complete	1053
RFR.1118	R24289	\$1,000	Complete	1077
RFS.1229	R24697	\$1,000	Complete	1080
RFR.1105	C272501	\$21,211	Complete	3155
RFR.1108	M3523	\$40,000	Complete	3148, 3152,
				3154, 3156,
				3159
RFR.1110	C265701	\$20,000	Complete	3091
RFR.1113	M3523	\$40,000	Complete	3148, 3160
RFR.1114	R24632	\$6,000	Complete	3161
RFR.1117	M4140	\$6,949	Complete	3164
GGK.1544	C976001	<u>(\$33,312)</u>	Complete	1008
TOTAL:		\$122,967		

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# CONTRACT SUMMARY

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Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX Incentive Fee	CLIN 03 MAX <u>Cost &amp; Fee</u>	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	. 0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	. 0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Mod. 22	0	0	0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	0
Mod. 24	0	0	0	0	0	1,400	233,206	0
Mod. 25	0	0	0	0	0	82,598	23,749	0
Mod. 26	0	0	0	0	0	93,431	101,554	0
Mod. 27	0	0	0	0	0	0	0	0
Mod. 28	0	0	0	0	0	14,400	22,821	0
Mod. 29	0	0	0	0	0	159,308	172,794	0
Mod. 30	0	0	0	0	0	0	0	0
Mod. 31	0	0	0	0	0	<u>134,160</u>	<u>(\$11,193)</u>	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,453,803*	\$2,543,277	\$917,966

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\*Includes \$1,346,113 for cost and \$107,690 for fee

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	TION/MODIFICATION OF CO		CONTRACT ID CODE	OMB Approval 2700-0042 PAGE OF PAGE(S) 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE_DATE	4. REQUISITION/PURCHASE RE	Eq. NO.	5. PROJECT NO. (If applicable)
32		See Page 2		
6. ISSUED BY National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	CODE	7. ADMINISTERED BY (If other ti	ten (tem δ)	
8. NAME AND ADDRESS OF CONTRACTOR (A	o. Street, County, State and ZIP: Code)		(	ENT OF SOLICITATION NO.
Sverdrup Technology, Inc. Technology Group 600 William Northern Boule Tullahoma, TN 37388	vard	-	9B. DATED (SI	EE ITEM 11) ATION OF CONTRACT/ORDER NO.
			NAS1-	98128
CODE	FACILITY CODE		X 10B. DATED (S 11/1/98	SEE TEM TJ)
11.	THIS ITEM ONLY APPLIES TO	AMENDMENTS OF SC		
separate letter or telegram which includes PLACE DESIGNATED FOR THE RECEIP amendment you desire to change an offer solicitation and this amendment, and is rec 12. ACCOUNTING AND APPROPRIATION DATA See Page 2 13. THIS IT M (✓) A. THIS CHANGE ORDER IS ISSUED X B. THE ABOVE NUMBERED CONTR IN ITEM 14, PURSUANT TO THE J	S ITEM APPLIES ONLY TO MOD ADDIFIES THE CONTRACT/ORD D PURSUANT TO: (Specify authority) THE CHANK ACT/ORDER IS MODIFIED TO REFLECT THE ADD AUTHORITY OF FAR 43.103(b). ENT IS ENTERED INTO PURSUANT TO AUTHORIT	ATA SPECIFIED MAY RESU MATA SPECIFIED MAY RESU made by telegram or letter, p cified. IFICATIONS OF CONT ER NO. AS DESCRIBE GES SET FORTH IN ITEM 14 ARE MINISTRATIVE CHANGES (such as	DUR ACKNOWLEDG LT IN REJECTION OF rovided each telegrar RACTS/ORDER D IN ITEM 14. MADE IN THE CONTRAC	MENT TO BE RECEIVED AT THE FYOUR OFFER. If by virtue of this n or letter makes reference to the S,
E. IMPORTANT: Contractor X is	not, 🔲 is required to sign this docume	ant and raturn appiae to t		
14. DESCRIPTION OF AMENDMENT/MODIFICA	TION (Organized by UCF section headings, includi ification is to incrementally d as follows:	ng solicitation/contract subject mat	er where feasible.)	efore, the subject
	is of the document referenced in Item 9A or 10A, as			
15A. NAME AND TITLE OF SIGNER (Type or p	rint)	16A. NAME AND TITLE OF CON MOZETŢAA. E	-	Type or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMER		16C. DATE SIGNED
(Signature of person authorized in NSN 7540-01-152-8070	o sign) 30-1		of Contracting Officer)	STANDARD FORM 30 (REV. 10-83)
PREVIOUS EDITION UNUSABLE	Computer C		1	STANDARD FORM 30 (REV. 10-33) Prescribed by GSA FAR (48 CFR) 53.243

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#### "B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$1,459,851. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$116,789 is obligated under this contract for payment of fee for CLIN 03."

2. Section I.I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$161,719 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,704,996 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

#### Accounting & Appropriation Data:

<u>PR Number</u> RFR.1121 RFR.1124 RFR.1126 RFR.1126	<u>JO Number</u> R24697 C976015 M1758	<u>Amount</u> \$ 2,739 1,722 2,000	<u>Status</u> Complete Complete Complete	<u>Task Number</u> 1080 1051 1084
RFR.1127 RFR.1133	C976017 M3856	29,769 700	Complete Complete	1083 1069
RFR.1134	M4149	5,844	Complete	1082
RFR.1135	R24706	1,000	Complete	1085
RFR.1138	M4003	1,100	Complete	1088
RFS.1242	M3856	115,845	Complete	1079
RFS.1255	M3856	1,000	Complete	1089
RFR.1119	M4001	3,360	Complete	3161
RFR.1123	M3523	20,000	Complete	3163, Various
RFR.1125	C295905	71,477	Complete	3162
RFR.1129	C262701	7,000	Complete	3070
RFR.1136	C295803	21,000	Complete	3031
	TOTAL	: \$284,556		

и <del>т</del>	an a							
	*****	******	<u>CO</u>	NTRACT SUN	<u>//MARY</u>	******	**********	r de de de
<u>Action</u> Basic Total	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive Fee \$ 92,600	CLIN 03 MAX <u>Cost &amp; Fee</u> \$1,250,000	CLIN 01 MAX Fixed <u>Price</u> \$1,000,000	CLIN 02 Firm Fixed <u>Price</u> \$456,750	CLIN Three <u>Funding</u> \$75,922	CLIN One <u>Funding</u> \$0	CLIN Two <u>Funding</u> \$0
Mods 1-31 Mod 32	925,900 0 \$2,083,300	74,100 0 \$166,700	1,000,000 0 \$2,250,000	2,050,000 0 \$3,050,000	461,216 0 \$917,966	1,377,881 <u>122,837</u> \$1,576,640*	2,543,277 <u>_161,719</u> \$2,704,996	917,966 0 \$917,966

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\*Includes \$1,459,851 for cost and \$116,789 for fee

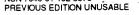
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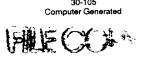
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Page 3 of 3 NAS1-98128 Modification No. 32

	2 <del>~~</del> ~		(				
•.			(		0	MB Appro	oval 2700-0042
	TATION/MODIFICATION OF C	ONTRACT	1. CONT	RACT ID CODE	PAGE		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS	SE REQ. NO		5. PROJECT	NO. (#ra	
33	August 16, 2000	See Page 2					
6. ISSUED BY		7. ADMINISTERED BY (If o	ther than Iter	n 6)	CODE		
National Aeronautics and S Langley Research Center Hampton, VA 23681-2199	·						
8. NAME AND ADDRESS OF CONTRACTOR	R (No. Street, County, State and ZIP: Code)		(*)	9A. AMENDMEN	T OF SOLICIT		<u>.</u>
Sverdrup Technology, Inc. Technology Group 600 William Northern Bou Tullahoma, TN 37388				98. DATED (SEE 10A. MODIFICAT NAS1-9 108. DATED (SE	10N OF CONT	RACT/O	RDER NO.
CODE	FACILITY CODE		- X	11/1/98	E 11 EM 13)		
	11. THIS ITEM ONLY APPLIES T						
A. THIS CHANGE ORDER IS ISS A. THIS CHANGE ORDER IS ISS X B. THE ABOVE NUMBERED CO IN ITEM 14. PURSUANT TO T	THIS ITEM APPLIES ONLY TO MO T MODIFIES THE CONTRACT/OF SUED PURSUANT TO: (Specify authority) THE CH NTRACT/ORDER IS MODIFIED TO REFLECT THE HE AUTHORITY OF FAR 43, 103(b). REMENT IS ENTERED INTO PURSUANT TO AUTH	RDER NO. AS DESCR HANGES SET FORTH IN ITEM 14 E ADMINISTRATIVE CHANGES (5	ARE MADE	ITEM 14.	T ORDER NO.		
D. OTHER Specify type of modifie	cation and authority)						<u>.</u>
E. IMPORTANT: Contractor	is not, 🔲 is required to sign this do						
The purpose of this mo hereby revised as follo		lly fund CLIN 01.	There	efore, the s		conti	act is
Except at provided herein, all terms and cond 15A. NAME AND TITLE OF SIGNER (Type		16A. NAME AND TITLE OF					
		SANG H. LE	E				
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED			·			TE SIGNED
						8	11-DC

		SANG H. LEE	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
		av di L	-8-16-00
(Signature of person authorized to sign)		BY (Signature of Contracting Officer)	0 10 00
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30- Computer	105 STANDAR Generated Prescribed	D FORM 30 (REV. 10-83) by GSA FAR (48 CFR) 53.243





1

1. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$125,999 on CLIN 01 as follows:

 $\langle (a_i),(a_i),(a_j),(a_j)\rangle > 0$ 

Anna diana

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1

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,830,995 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

#### Accounting & Appropriation Data: JO Number Amount Status **Task Number** PR Number C976028 \$40,000 Complete 1081 RFR.1128 \$9.955 Complete 1058 C976002 RFR.1137 \$2.000 Complete 1077 R24289 RFR.1142 \$8,830 Complete 1001 C976002 RFR.1143 Complete 1085 \$300 RFR.1144 R24706 Complete 1071 RFR.1150 C976027 \$40,000 Complete M4153 \$4,244 1085 RFR.1151 Complete \$19,110 1089 M3856 RFS.1267 Complete 1090 M3856 \$1,560 RFS.1279 \$125,999 TOTAL:

CONTRACT SUMMARY

<u>Action</u> Basic Total	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive Fee \$ 92,600	CLIN 03 MAX <u>Cost &amp; Fee</u> \$1,250,000	CLIN 01 MAX Fixed <u>Price</u> \$1,000,000	CLIN 02 Firm Fixed <u>Price</u> \$456,750	CLIN Three <u>Funding</u> \$75,922	CLIN One <u>Funding</u> \$0	CLIN Two <u>Funding</u> \$0
Mods 1-31 Mod 32 Mod 33 Total	925,900 0 <u>0</u> \$2,083,300	74,100 0 <u>0</u> \$166,700	1,000,000 0 <u>0</u> \$2,250,000	2,050,000 0 <u>0</u> \$3,050,000	461,216 0 <u>0</u> \$917,966	1,377,881 122,837 <u>0</u> \$1,576,640*	2,543,277 161,719 <u>125,999</u> \$2,830,995	917,966 0 <u>0</u> \$917,966

\*Includes \$1,459,851 for cost and \$116,789 for fee

• •			$\mathcal{C}$		OMB Ar	proval 2700-0042
			1. CONTRACT ID CODE		PAGE	OF PAGE(S)
MENDMENT OF SOLICITATIO	3 EFFECTIVE DATE	A REQUISITION/PURCHA	SE REQ. NO.		5. PROJECT NO. (	
.34	September 1, 2000	See Page 2				
ISSUED BY		7. ADMINISTERED BY (If a	other than Iten	n 6)	CODE	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administration					
NAME AND ADDRESS OF CONTRACTOR (No. Str	eet, County, State and ZIP: Code)		(*)	9A. AMENDMEN	NT OF SOLICITATION	I NO.
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard	I			9B. DATED (SE	E ITEM 11)	
Tullahoma, TN 37388			NAS1-	98128		
ODE	FACILITY CODE		-	10B. DATED (SI 11/1/98	EE IIEM 13)	- 414
11. TH	IS ITEM ONLY APPLIES TO	AMENDMENTS OF	SOLICI	TATIONS		
IT MOI           (\u03c6)         A. THIS CHANGE ORDER IS ISSUED PUI           \u03c6         B. THE ABOVE NUMBERED CONTRACT,           \u03c6         N. ITHE ABOVE NUMBERED CONTRACT,           N. ITHE 14 PURSUANT TO THE AUTH	TEM APPLIES ONLY TO MOI DIFIES THE CONTRACT/ORI RSUANT TO: (Specify authority) THE CHA FORDER IS MODIFIED TO REFLECT THE A HORITY OF FAR 43.103(b).	DER NO. AS DESCI	4 ARE MADE	I ITEM 14.	CT ORDER NO. IN IT	
C. THIS SUPPLEMENTAL AGREEMENT I	IS ENTERED INTO PURSUANT TO AUTHO	RITY OF:				
I IMPORTANT: Contractor X is not	, 🔲 is required to sign this docu				e.	
A DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modific nereby revised as follows:					subject co	ntract is
	•	ntinued)				
Except at provided herein, all terms and conditions of		as heretofore changed, remain				
5A. NAME AND TITLE OF SIGNER (Type or print)		SANG H. L			· · , p= =- p*****/	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES		2	160 C	DATE SIGNED
(Signature of person authorized to sig			Signature of C	ontracting Officer)		-1
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	Compute	0-105 For Generated		SI	FANDARD FOR Prescribed by GSA F	AR (48 CFR) 53.2
	FII F	COPY				

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1. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$152,551 on CLIN 01 as follows:

Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, (a) the sum of \$2,983,546 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

**	*****	*****	*****	****	*******	******	*****	
			Account	ting & Appropria	tion Data:			
	PR Number		Number	Amount	Status		k Number	
	RFR.1148		76023	\$7,544	Comp			
	RFR.1153		415	\$8,000	Comp			
	RFR.1154		4572	\$24,000	Comp			
	RFR.1155		088	\$5,310 \$2,056	Comp Comp			
	RFR.1157		76013	\$2,956	Comp			
	RFR.1160		149	\$23,017	Comp			
	RFR.1161		6012	\$3,433	Comp			
	RFR.1162		76027	\$1,039 \$10,000	Comp			
	RFR.1163		179 019	\$3,000	Comp			
	RFR.1163 RFR.1163		.072	\$3,000 \$27,000	Comp			
	RFR.1164		76017	\$15,796	Comp			
	RFR.1165		019	\$8,300	Comp			
	RFR.1165		179	\$5,700	Comp			
	RFR.1166		76023	\$7,45 <u>6</u>	Comp			
	11111.1100		TAL:	\$152,551	00.0P		-	
				••••				
*	*****	*****	*****	*****	*****	******	*****	
			CO	NTRACT SUM	MARY			
		CLIN 03		CLIN 01	CLIN 02			
	CLIN 03	MAX	CLIN 03	MAX	Firm			
	MAX	Incentive	MAX	Fixed	Fixed	CLIN Three	CLIN One	CLIN Two
Action	Est. Cost	Fee	Cost & Fee	Price	Price	Funding	Funding	Funding
<u>Action</u> Basic	\$1,157,400	\$ 92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$ 0
Total	φ1,107, <del>4</del> 00	φ 32,000	ψ1,200,000	ψ1,000,000	<b>\$</b> 100,100	<b>•</b> <i>·</i> <b>···</b>		•
Mods								
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	2,000,000	0	122,837	161,719	0
Mod 33	õ	Ő	Ő	Ō	0	0	125,999	0
Mod 34	Õ	Õ	0	Ō	0	0	152,551	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,576,640*	\$2,983,546	\$917,966

\*Includes \$1,459,851 for cost and \$116,789 for fee

2	/~		ſ	-	0110	
			I. CON L	CT ID CODE	PAGE	Approval 2700-0042 OF PAGE(S)
AMENDMENT OF SOLICITATION	MODIFICATION OF CONTR				1	2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASI	e req. No		5. PROJECT NO.	(If applicable)
35 6. ISSUED BY	<u>SEP 1 3 2000</u>	7. ADMINISTERED BY (If oth	her than Iter	n 6)		
National Aeronautics and Space Ad Langley Research Center Hampton, VA 23681-2199	Iministration					
8. NAME AND ADDRESS OF CONTRACTOR (No. S	treet, County, State and ZIP: Code)	<u></u>	(1)	9A. AMENDME	NT OF SOLICITATIC	NNO.
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevar	d			9B. DATED (SE	E (TEM 11)	
Tullahoma, TN 37388	-			10A. MODIFICA	TION OF CONTRAC	CT/ORDER NO.
			x	NAS1- 10B. DATED (S		
CODE	FACILITY CODE			11/1/98		
IT MC	PT OF OFFERS PRIOR TO THE HOU for already submitted, such change ma ed prior to the opening hour and data s <i>required</i> ) ITEM APPLIES ONLY TO MO DDIFIES THE CONTRACT/OR URSUANT TO: (Specify authority) THE CH. T/ORDER IS MODIFIED TO REFLECT THE THORITY OF FAR 43.103(b). FIS ENTERED INTO PURSUANT TO AUTHO IN authority) Cot, is required to sign this doc	IR AND DATA SPECIFIED M ay be made by telegram or le pecified. DDIFICATIONS OF CO DER NO. AS DESCR ANGES SET FORTH IN ITEM 14 ADMINISTRATIVE CHANGES (s DRITY OF:	DNTRAC IBED IN ARE MADE	ETS/ORDERS	S, CT ORDER NO. IN I	ITEM 10A.
The purposes of this modi the funding for CLIN 03. T	herefore, the subject c	ontract is hereby	revis	ed as follo	gate \$1,7 <sup>-</sup> ows:	18 from
Except at provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	f the document referenced in Item 9A or 10A,		CONTRAC	TING OFFICER (	Type or print)	
PAUL SENSMELER	CONTRACT MANAGE			ANG H. I		C. DATE SIGNED
15B. CONTRACTOR/OFFEROR Dank Sensmun (Signature of person authorized to s			É.	ontracting Officer)		7-13-00
NSN 7540-01-152-8070 PREVIOUS EDITION UNUCABLE -		30-105 ter Generated			STANDARD FO	RM 30 (REV. 10-83) FAR (48 CFR) 53.243
		ILE COPY				

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect a reduction in funding in the amount of \$1,718, of which \$1,591 is deobligated from cost and \$127 is deobligated from fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

1.2

(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 (CLIN 03) is \$1,458,260. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$116,662 is obligated under this contract for payment of fee for CLIN 03."

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$12,572 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,996,118 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

	*****	*****	Account	ting & Appropria	ation Data:	****	****	
	<u>PR Number</u> RFR.1159 RFR.1167 RFR.1168 GG.1829	R2 R2 C9 R2	Number 4706 4645 76003 0033 0TAL:	<u>Amount</u> \$1,000 \$6,142 \$5,430 <u>(\$1,718</u> ) \$10,854	<u>Status</u> Comp Comp Comp Comp	olete 109 olete 109 olete 104	9 8	
	******	******	<u>CO</u>	NTRACT SUM	MARY	*******	****	
<u>Action</u> Basic Total	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive Fee \$ 92,600	CLIN 03 MAX <u>Cost &amp; Fee</u> \$1,250,000	CLIN 01 MAX Fixed <u>Price</u> \$1,000,000	CLIN 02 Firm Fixed <u>Price</u> \$456,750	CLIN Three Funding \$75,922	CLIN One <u>Funding</u> \$0	CLIN Two <u>Funding</u> \$0
Mods 1-31 Mod 32 Mod 33 Mod 34 Mod 35 Total	925,900 0 0 0 \$2,083,300	74,100 0 0 0 \$166,700	1,000,000 0 0 0 \$2,250,000	2,050,000 0 0 0 \$3,050,000	461,216 0 0 0 \$917,966	1,377,881 122,837 0 <u>(1,718)</u> \$1,574,922*	2,543,277 161,719 125,999 152,551 <u>12,572</u> \$2,996,118	917,966 0 0 0 \$917,966

\*Includes \$1,458,260 for cost and \$116,662 for fee

6.

	$\sim$			C	-	OM	3 Approva	i 2700-0042
				1. CON	TID CODE	PAGE	OF	PAGE(S)
AMENDMENT OF SOLICITATIO	N/MODIFICATION OF CO	ONTRAC	.т					2
2. AMENDMENT/MODIFICATION NO. 36	SEP 26 200	00 1	REQUISITION/PURCHASE See Page 2	REQ. NO.		5. PROJECT N	O. (If app	licable)
6. ISSUED BY			. ADMINISTERED BY (If othe	r than Item	6)			
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administration							
8. NAME AND ADDRESS OF CONTRACTOR (No.	Street, County, State and ZIP: Code)	L		(1)	9A. AMENDMEN	T OF SOLICITAT	10N NO.	<b>~</b>
Sverdrup Technology, Inc. Technology Group 600 William Northern Bouleva	ard				9B. DATED (SEE		ACT/OR	DER NO.
Tullahoma, TN 37388								
				X	NAS1-S	Э8128 Е ПЕМ 13)		
CODE	FACILITY CODE				11/1/98			
11.	THIS ITEM ONLY APPLIE	ES TO A	MENDMENTS OF S	OLICIT	ATIONS			
The above numbered solicitation is an Offers must acknowledge receipt of this ame (a) By completing Items 8 and 15, and retur By separate letter or telegram which includ THE PLACE DESIGNATED FOR THE REC of this amendment you desire to change an solicitation and this amendment, and is rece 12. ACCOUNTING AND APPROPRIATION DATA	andment prior to the hour and date ning one (1) copy of the amendmu- es a reference to the solicitation a EIPT OF OFFERS PRIOR TO THI offer already submitted, such chai ived prior to the opening hour and	e specified i lent; (b) By and amend IE HOUR A linge may be	n the solicitation or as am acknowledging receipt of ment numbers. FAILURE ND DATA SPECIFIED MA a made by telegram or lett	ended, by this amen : OF YOL Y RESUL	dment on each IR ACKNOWLE T IN REJECTIO	wing methods: copy of the off DGMENT TO N OF YOUR (	OFFER.	iitted; or (c) CEIVED AT If by virtue
See Page 2								
13. THIS	OITEM APPLIES ONLY TO ODIFIES THE CONTRAC		FICATIONS OF CON	ITRAC	rs/orders Item 14.	,		
(I) A. THIS CHANGE ORDER IS ISSUED	PURSUANT TO: (Specify authority)	THE CHANG	ES SET FORTH IN ITEM 14 A	RE MADE	IN THE CONTRAC	T ORDER NO. II	NITEM 1	DA.
B. THE ABOVE NUMBERED CONTRA IN ITEM 14, PURSUANT TO THE A	ACT/ORDER IS MODIFIED TO REFLEC							
C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO PURSUANT TO	AUTHORIT	Y OF:					
D. OTHER Specify type of modification X MUTUAL AGREEMEN			. <u></u>					
	not, 🛛 is required to sign th	nis docum	ent and return _3_ cop	es to the	issuing office	).		
14. DESCRIPTION OF AMENDMENT/MODIFICA							c	, 41a a
The purposes of this mod funding for CLIN 03. The	lification are to incre refore, the subject c	ementa contrac	Ily fund CLIN 0 t is hereby revis	and sed as	to deoblig s follows:	gate \$56	TOI	line
	<b></b>							
	EXECUTED	(contai	lucu)					
Except at provided herein, all terms and conditions	s of the document referenced in Item 9A	or 10A, as h	eretofore changed, remains ur 16A. NAME AND TITLE OF 0		nd in full force and	effect. Type or print)		
15A. NAME AND TITLE OF SIGNER (Type or pu	c .1		ION. INNIE AND ITTLE OF C		ANG H. L			
PAUL SENSMELER 15B. CONTRACTOR/OFFERIOR	CONTR MGR	SIGNED	16B. UNITED STATES OF A					E SIGNED
(Signature of person authorized to	o sign) 9/25	100	BY (Sign	ature of Co	ntracting Officer)			6-00
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-10 Computer G			F	TANDARD F	ORM 30 A FAR (4	) (REV. 10-83) 8 CFR) 53.243

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 Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect a reduction in funding in the amount of \$58, of which \$54 is deobligated from cost and \$4 is deobligated from fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

بالاستجاب ومحمد والمربي والم

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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 (CLIN 03) is \$1,458,206. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$116,658 is obligated under this contract for payment of fee for CLIN 03."

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$9,848 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$3,005,966 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

*	*****	*****	Account	ing & Appropria	tion Data:	******	*****	
	<u>PR Number</u> RFR.1173 RFR.1174 GGK.1514	R24 C2 A5	<u>Number</u> 4733 72001 252 TAL	<u>Amount</u> \$4,752 \$5,096 <u>(\$58</u> ) \$9,790	<u>Status</u> Compl Compl Compl	ete 109 ete 311	7	
1	******	******	******		*****	******	*****	
			<u>CO</u>	NTRACT SUM	MARY			
<u>Action</u> Basic Total	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive Fee \$ 92,600	CLIN 03 MAX <u>Cost &amp; Fee</u> \$1,250,000	CLIN 01 MAX Fixed <u>Price</u> \$1,000,000	CLIN 02 Firm Fixed <u>Price</u> \$456,750	CLIN Three <u>Funding</u> \$75,922	CLIN One <u>Funding</u> \$0	CLIN Two <u>Funding</u> \$0
Mods 1-31 Mod 32 Mod 33 Mod 34 Mod 35 <u>Mod 36</u> Total	925,900 0 0 0 0 \$2,083,300	74,100 0 0 0 0 \$166,700	1,000,000 0 0 0 0 \$2,250,000	2,050,000 0 0 0 0 \$3,050,000	461,216 0 0 0 0 \$917,966	1,377,881 122,837 0 0 (1,718) <u>(58)</u> \$1,574,864*	2,543,277 161,719 125,999 152,551 12,572 <u>9,848</u> \$3,005,966	917,966 0 0 0 0 9 917,966

\*Includes \$1,458,206 for cost and \$116,658 for fee

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				OWB	Approver #: 2700-0042		PAGE	OF PAGES
CONT	RACT		MODIFICATION OF				1	3
2. AMEN	NDMENT/MODIFICATIO	ON NO.	3. EFFECTIVE DATE November 1, 2000		ON/PURCHASE REQ. NO. See Block 12	5.	PROJECT NO	). (If applicable)
6. ISSUE		CODE	110VCIIIDEI 1, 2000		ERED BY (If other than Item	6)		
Lar	tional Aeronautiongley Research mpton, VA 236	Center	Administration					
. NAME	AND ADDRESS OF C	ONTRACTOR (No	, street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SC		ON NO.	
Svordi	rup Technology,	Inc						
	ology Group	me.			9B. DATED (SEE ITEM 1	1)		
	illiam Northern	Boulevard				.,		
	ioma, TN 37388	8			10A. MODIFICATION OF	CONTRA	CT/ORDER NO	Э.
				X	NAS1- 98128			
				The second se	10B. DATED (SEE ITEM	121		
CODE		FACI	LITY CODE		11/1/98	13)		
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1. Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a) is hereby revised to read as follows:

"The total fixed price for CLIN 02 is \$1,378,515."

2. Section B, Paragraph B.4, MINIMUM AND MAXIMUM ORDER QUANTITIES, CLIN 01 AND CLIN 03, is hereby revised to read as follows:

"(a) The minimum and maximum quantities of CLIN 01 are \$10,000 and \$4,850,000, respectively.

(b) The minimum and maximum quantities of CLIN 03 are \$50,000 and \$3,500,000, respectively."

3. Section B, Paragraph B.6, Labor Categories, the "FULLY BURDENED LABOR RATES—CLIN 01 for Year 2" and "LABOR RATES--CLIN 03 (Excluding Fee) for Year 2" are replaced, commencing November 1, 2000, by the rates for Year 3 provided in contract Section H, Paragraph H.12, Options.

4. Section F, Paragraph F.2, Period Of Performance, is hereby revised to read as follows:

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

5. Section I, Paragraph I.1, Listing of Clauses Incorporated by Reference, FAR Clause 52.216-22 is hereby revised to read as follows:

"Indefinite Quantity (OCT 1995) [Insert "October 31, 2002" for the blank in paragraph (d)]"

6. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$43,654, of which \$40,420 is allocated for cost and \$3,234 is allocated for fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$1,498,626. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$119,892 is obligated under this contract for payment of fee for CLIN 03."

7. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$20,174 on CLIN 01 and additional funding in the amount of \$39,000 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$3,026,140 and \$956,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

8. Exhibit D is revised to delete "Register of Wage Determination and Fringe Benefits #94-2544, Rev 18, June 3, 1999" and to substitute the attached "Register of Wage Determination and Fringe Benefits #1994-2544, Rev. 20, September 19, 2000" in place thereof.

Attachment

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFR.1175 RFR.1179 RFS.1339 RFR.1177 RFR.1182	R24468 C976029 M2084 R23306 C480401	\$5,000 \$39,000 \$5,000	Complete Complete Complete Complete Complete	1100 1105 2003 3168 3169,3170

TOTAL:

\$102,828

### CONTRACT SUMMARY

<u>Action</u> Basic Total Mods	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive <u>Fee</u> \$ 92,600	CLIN 03 MAX <u>Cost &amp; Fee</u> \$1,250,000	CLIN 01 MAX Fixed <u>Price</u> \$1,000,000	CLIN 02 Firm Fixed <u>Price</u> \$456,750	CLIN Three <u>Funding</u> \$75,922	CLIN One <u>Funding</u> \$0	CLIN Two <u>Funding</u> \$0
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	00	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	. 0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	(1,718)	12,572	0
Mod 36	0	0	0	0	0	(58)	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,378,515	\$1,618,518*	\$3,026,140	\$956,966

\*Includes \$1,498,626 for cost and \$119,892 for fee

REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT By direction of the Secretary of Labor

2 Des lo

William W. Gross Director

Division of Wage Determinations

Wage Determination No.: 1994-2544 Revision No.: 20 Date of Last Revision: 09/19/2000

U.S. DEPARTMENT OF LABOR EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION WASHINGTON, D.C. 20210

States: North Carolina, Virginia

Area: North Carolina Counties of Camden, Chowan, Currituck, Gates, Pasquotank, Perquimans Virginia Counties of Chesapeake, Gloucester, Hampton, Isle of Wight, James City, Mathews, Newport News, Norfolk, Poquoson, Portsmouth, Southampton, Suffolk, Surry, Virginia Beach, Williamsburg, York

\*\* Fringe Benefits Required Follow the Occupational Listing \*\*

#### **OCCUPATION TITLE**

#### MINIMUM WAGE RATE

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Page of 10

#### Administrative Support and Clerical Occupations

Accounting Clerk I	8.03
Accounting Clerk II	10.14
Accounting Clerk III	12.62
Accounting Clerk IV	13.69
Court Reporter	12.87
Dispatcher, Motor Vehicle	10.98
Document Preparation Clerk	9.71
Duplicating Machine Operator	9.71
Film/Tape Librarian	9.60
General Clerk I	7.77
General Clerk II	.9.56
General Clerk III	11.89
General Clerk IV	13.29
Housing Referral Assistant	13.71
Key Entry Operator I	9.13
Key Entry Operator II	<sub>y</sub> >11.49
Messenger (Courier)	7.89
Order Clerk I	8.80
Order Clerk II	11.51
Personnel Assistant (Employment) I	9.82
Personnel Assistant (Employment) II	11.35
Personnel Assistant (Employment) III	11.99
Personnel Assistant (Employment) IV	13.73
Production Control Clerk	14.26
Rental Clerk	10.32
Scheduler, Maintenance	10.32
Secretary I	10.32
Secretary II	12.01
Secretary III	13.71
Secretary IV	16.07
Secretary V	16.87

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### NAGE DETERMINATION NO. ( , ,4-2544 (Rev. 20)

ISSUE D 09/19/2000

Page 2

Service Order Dispatcher Stenographer I 10.45 Stenographer II 11.74 Supply Technician 13.69 Survey Worker (Interviewer) 11.18 Switchboard Operator-Receptionist 8.36 Test Examiner 12.01 Test Proctor 12.01 Travel Clerk I 7.84 Travel Clerk II 8.37 Travel Clerk III 8.93 Word Processor I 10.35 Word Processor II 11.66 Word Processor III 13.06 Automatic Data Processing Occupations **Computer Data Librarian** 8.55 Computer Operator I 9.57 Computer Operator II 11.07 Computer Operator III 13.71 Computer Operator IV 15.88 Computer Operator V 16.88 Computer Programmer I (1) 15.93 Computer Programmer II (1) 18.03 Computer Programmer III (1) 21.49 Computer Programmer IV (1) 25.62 Computer Systems Analyst I (1) 20.06 Computer Systems Analyst II (1) 23.10 Computer Systems Analyst III (1) 27.62 Peripheral Equipment Operator 9.83 **Automotive Service Occupations** Automotive Body Repairer, Fiberglass 16.79 Automotive Glass Installer 15.31 Automotive Worker 15.31 Electrician, Automotive 16.03 Mobile Equipment Servicer 13.84 Motor Equipment Metal Mechanic 16.79 Motor Equipment Metal Worker 15.31 Motor Vehicle Mechanic 16.79 Motor Vehicle Mechanic Helper 13.05 Motor Vehicle Upholstery Worker 14.56 Motor Vehicle Wrecker 15.31 Painter, Automotive 16.03 **Radiator Repair Specialist** 14.56 Tire Repairer 13.37 Transmission Repair Specialist 16.79

Food Preparation and Service Occupations

# WAGE DETERMINATION NO .: 1994-2544 (Rev. 20)

ISSUE DATE: 09/19/2000

		3
Baker		8.98
		8.12
	1. S.	8.98
Dishwasher		7.20
Food Service Worker		7.20
Meat Cutter	•	10.19
Waiter/Waitress		7.56
Furniture Maintenance and Repair Occupations		
Electrostatic Spray Painter		18.43
Furniture Handler		13.34
Furniture Refinisher		16.03
Furniture Refinisher Helper		13.05
Furniture Repairer, Minor		14.56
Upholsterer		16.03
		10.05
General Services and Support Occupations		
Cleaner, Vehicles		7.20
Elevator Operator		6.26
Gardener		9.20
House Keeping Aid I		6.93
House Keeping Aid II	•	7.72
Janitor	-	7.20
Laborer, Grounds Maintenance		7.83
Maid or Houseman		6.46
Pest Controller		8.54
Refuse Collector		·7.20
Tractor Operator		8.79
Window Cleaner		7.83
Health Occupations		
Dental Assistant		10.62
Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver		10.62
Licensed Practical Nurse I		<b>,</b> 9.73
Licensed Practical Nurse II		10.92
Licensed Practical Nurse III		12.21
Medical Assistant		9.79
Medical Laboratory Technician		10.46
Medical Record Clerk		10.48
Medical Record Technician		13.15
Nursing Assistant I	•	6.89
Nursing Assistant II		7.75
Nursing Assistant III		8.46
Nursing Assistant IV		9.49
Pharmacy Technician		11.84
Phlebotomist		10.92
Registered Nurse I		15.13
Registered Nurse II		18.51
Registered Nurse II, Specialist		18.51
n an		10.01

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Page 3 o

10

# WAGE DETERMINATION NO. 4-2544 (Rev. 20)

155

ISSUE D : 09/19/2000

		Sec. 1.
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C	Constant of the	

I ERMINATION NO.: '4-2544 (Rev. 20)	n a standard frank i standard standard frank i standard frank i standard frank i standard standard standard st	age 4
Registered Nurse III		
Registered Nurse III, Anesthetist		.40 🐝
Registered Nurse IV		.40
Information and Arts Occupations	20	.04
Audiovisual Librarian		
Exhibits Specialist I		.23
Exhibits Specialist II	-	.55
Exhibits Specialist III		.89
Illustrator I		.98
Illustrator II		.55
Illustrator III		.89
Librarian		.98 <sup>- 1</sup> .36
Library Technician		.30 .41
Photographer I		.41 .73
Photographer II		.75
Photographer III		.55 .89
Photographer IV	20.	
Photographer V	25.	
aundry, Dry Cleaning, Pressing and Related Occupa		
Assembler		~ 4
Counter Attendant		04
Dry Cleaner	-	04
Finisher, Flatwork, Machine		44
Presser, Hand		04 04
Presser, Machine, Drycleaning		04 04
Presser, Machine, Shirts		04
Presser, Machine, Wearing Apparel, Laundry		04 04
Sewing Machine Operator		94
Tailor		3 <del>4</del> 42
Washer, Machine	· · · · · · · · · · · · · · · · · · ·	51
achine Tool Operation and Repair Occupations		
Machine-Tool Operator (Toolroom)		02
Tool and Die Maker	<b>ም</b> 6. 18.	
laterial Handling and Packing Occupations		
Forklift Operator	10	70
Fuel Distribution System Operator	10.	
Material Coordinator	13.	
Material Expediter	14.	
Material Handling Laborer	14.:	
Order Filler	0.0	
Production Line Worker (Food Processing)	8.	
Shipping Packer	10.9 10.9	
Shipping/Receiving Clerk	10.5	
Stock Clerk (Shelf Stocker, Store Worker II)	10.5	
Store Worker I	8.6	

ERMINATION NO.: 4-2544 (Rev. 20)	ISSUE D.C .: 09/19/2000	Page 5 of
Tools and Parts Attendant	and the second	12.98
Warehouse Specialist		12.49
Mechanics and Maintenance and Repair Occup	pations	
Aircraft Mechanic		40.07
Aircraft Mechanic Helper		18.37
Aircraft Quality Control Inspector		14.28
Aircraft Servicer		19.18
Aircraft Worker	· · · · ·	15.93
Appliance Mechanic		16.75
Bicycle Repairer		16.03
Cable Splicer		13.37
Carpenter, Maintenance		16.79
Carpet Layer		16.03
Electrician, Maintenance		17.61
Electronics Technician, Maintenance I		16.79
Electronics Technician, Maintenance II	_	14.58
Electronics Technician, Maintenance III		14.91
Fabric Worker		15.98
Fire Alarm System Mechanic		14.56
Fire Extinguisher Repairer		16.79
Fuel Distribution System Mechanic		13.84
General Maintenance Worker		16.79
Heating, Refrigeration and Air Conditioning Mecl		15.31
Heavy Equipment Mechanic		16.79
Heavy Equipment Operator		16.79
Instrument Mechanic		16.79
Laborer	and the second	16.79
Locksmith		10.02
Machinery Maintenance Mechanic	· · ·	15.03
Machinist, Maintenance	•	16.75
Maintenance Trades Helper		16.79
Milwright		13.05
Office Appliance Repairer		19.30
Painter, Aircraft		16.03
Painter, Maintenance		76.03
Pipefitter, Maintenance		16.03
Plumber, Maintenance		16.79
Pneudraulic Systems Mechanic		16.03
Rigger		16.79
Scale Mechanic		16.79
Sheet-Metal Worker, Maintenance		15.31
Small Engine Mechanic		16.79
Telecommunication Mechanic I		15.31
Telecommunication Mechanic I		16.79
Telephone Lineman		20.16
Welder, Combination, Maintenance		16.79
Well Driller		16.79
Woodcraft Worker		16.79
		16.79

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# ISSUE DA \_ 09/19/2000

E DETERMINATION NO .:	ISSUE DAL_: 09/19/2000		Page 6 of 10
Woodworker		n Angel State	13.84
Miscellaneous Occupations			
Animal Caretaker			7 75
Carnival Equipment Operator			7.25
Carnival Equipment Repairer			8.79 9.22
Carnival Worker			9.22 6.26
Cashier			
Desk Clerk			6.45 . 7.25
Embalmer			7.25
Lifeguard			17.63
Mortician			6.38
Park Attendant (Aide)			17.63
Photofinishing Worker (Photo Lab Tech., Darkro	oom Tech)		8.01
Recreation Specialist			7.15
Recycling Worker			-13.50
Sales Clerk	·	• •	8.82
School Crossing Guard (Crosswalk Attendant)			6.38
Sport Official			7.20
Survey Party Chief (Chief of Party)			6.38
Surveying Aide			9.82
Surveying Technician (Instr. Person/Surveyor A	set /Instr )		6.13
Swimming Pool Operator	Southou.y		8.93
Vending Machine Attendant		•	8.98
Vending Machine Repairer			8.82
Vending Machine Repairer Helper			10.33 8.82
Personal Needs Occupations			•
Child Care Attendant			6.56
Child Care Center Clerk			9.42
Chore Aid	- •		9.42 6.13
Homemaker			9.92
			5.32
Plant and System Operation Occupations			
Boiler Tender			¥6.79
Sewage Plant Operator			17.81
Stationary Engineer	•		16.79
Ventilation Equipment Tender			13.05
Water Treatment Plant Operator			17.81
Protective Service Occupations		•	
Alarm Monitor			8.58
Corrections Officer			12.33
Court Security Officer			12.33
Detention Officer			12.33
Firefighter			13.65
Guard I			7.17
•			
Guard II Police Officer			8.58

# WAGE DETERMINATION NO .: 1994-2544 (Rev. 20)

ISSUE DATE: 09/19/2000

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Stevedoring/Longshoremen Occupations	
Blocker and Bracer	14.6
Hatch Tender	12.7
Line Handler	12.7
Stevedore I	14.(
Stevedore II	15.4
Fechnical Occupations	
Air Traffic Control Specialist, Center (2)	26.0
Air Traffic Control Specialist, Station (2)	17.9
Air Traffic Control Specialist, Terminal (2)	19.7
Archeological Technician I	11.8
Archeological Technician II	13.3
Archeological Technician III	16.4
Cartographic Technician	16.4
Civil Engineering Technician	18.8
Computer Based Training (CBT) Specialist/ Instructor	20.9
Drafter I	10.4
Drafter II	11.7
Drafter III	14.7
Drafter IV	17.9
Engineering Technician I	12.4
Engineering Technician II	13.3
Engineering Technician III	16.4
Engineering Technician IV	19.9
Engineering Technician V	23.2
Engineering Technician VI	28.7
Environmental Technician	16.4
Flight Simulator/Instructor (Pilot)	24.1
Graphic Artist	18.2
Instructor	18.1
Laboratory Technician	12.2
Mathematical Technician	,16.4
Paralegal/Legal Assistant I	11.1
Paralegal/Legal Assistant II	13.5
Paralegal/Legal Assistant III	16.6
Paralegal/Legal Assistant IV	20.1
Photooptics Technician	18.8
Technical Writer	15.5
Unexploded (UXO) Safety Escort	16.5
Unexploded (UXO) Sweep Personnel	16.57
Unexploded Ordnance (UXO) Technician I	16.5
Unexploded Ordnance (UXO) Technician II	20.0
Unexploded Ordnance (UXO) Technician III	20.0
Weather Observer, Combined Upper Air and Surface Programs (3)	
Weather Observer, Senior (3)	14.08
Weather Observer, Upper Air (3)	15.24
· · · · · · · · · · · · · · · · · · ·	14.08

## WAGE DETERMINATION NO .:

.4-2544 (Rev. 20)

### ISSUE DA .: 09/19/2000

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# Transportation/ Mobile Equipment Operation Occupations

Bus Driver	
Parking and Lot Attendant	9.75
Shuttle Bus Driver	7.22
Taxi Driver	9.33
Truckdriver, Heavy Truck	8.80
Truckdriver, Light Truck	11.57
Truckdriver, Medium Truck	9.33
Truckdriver, Tractor-Trailer	9.75
	11.57

# ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

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

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

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

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

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

2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3) WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked <sup>1</sup>/<sub>2</sub> between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard including working with or in close proximity to explosives and incendiary materials involved in research, testing, manufacturing, inspection, renovation, maintenance, and disposal. Such as: Screening, blending, dying, mixing, and pressing of sensitive explosives pyrotechnic compositions such as lead azide, black powder and photoflash power. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive explosives and incendiary materials. All operations involving regarding and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard. Including working with or in close proximity to explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation and, possibly adjacent employees, irritation of the skin, minor burns and the like; minimal damage to immediate or

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adjacent work area or equipment being used.

All operations involving, unloading, storage, and hauling of explosive and incendiary ordnance material other than small arms ammunition. (Distribution of raw nitroglycerine is covered under high degree hazard.)

\*\* UNIFORM ALLOWANCE \*\*

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

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

\*\* NOTES APPLYING TO THIS WAGE DETERMINATION \*\*

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

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

#### Conformance Process:

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

The process for preparing a conformance request is as follows:

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

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

3) The contracting officer reviews the proposed action and promptly submits a report of the action, together

## WAGE DETERMINATION NO .: 1994-2544 (Rev. 20)

with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

ISSUE DATE: 09/19/2000

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

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

6) The contractor informs the affected employees.

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

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

$\sim$							
(		OMB	3 Approval <del></del> 2700-0042				
	······································		1. CONTRACT ID CODE PAGE OF PAGES				
AMENDMENT OF SOLICITATION/I CONTRACT	MODIFICATION OF			1	3		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (	lf applicable)		
38	NOV 1 5 2000		N/A				
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 Co	ode) (x)	9A. AMENDMENT OF SOLICIT	TATION NO.			
Sverdrup Technology, Inc.							
Technology Group			9B. DATED (SEE ITEM 11)				
600 William Northern Boulevard		1					
Tullahoma, TN 37388			10A. MODIFICATION OF CON	TRACT/ORDER NO.			
		X	NAS1- 98128				
			10B. DATED (SEE ITEM 13)				
CODE FACIL	ITY CODE						
			11/1/98 INTS OF SOLICITATIO				
Content of the provided provided the solicitation is amended a Offers must acknowledge receipt of this amendment	is set forth in Item 14. The hour	and date specifi	ed for receipt of Offers is e		t extended.		
(a) By completing Items 8 and 15, and returning (c) By separate letter or telegram which includes a re	copies of the amendment; (b) ference to the solicitation and ar	By acknowledgir mendment numb	ng receipt of this amendment on ea ers. FAILURE OF YOUR ACKNO	ach copy of the offer se WLEDGEMENT TO E	3E		
RECEIVED AT THE PLACE DESIGNATED FOR THE OFFER. If by virtue of this amendment you desire to	ERECEIPT OF OFFERS PRIOF	R TO THE HOUF	R AND DATE SPECIFIED MAY RE	SULT IN REJECTION			
makes reference to the solicitation and this amendme	ent, and is received prior to the c			r, provided each telegi	amorieller		
12. ACCOUNTING AND APPROPRIATION DATA (I	required)						
N/A	·····						
			IS OF CONTRACTS/OF				
IT MODIFIES T	HE CONTRACT/ORD	ER NO. AS	DESCRIBED IN ITEM	14.			
(X) A. THIS CHANGE ORDER IS ISSUED PUP	SUANT TO: (Specify authority)	) THE CHANGE	S SET FORTH IN ITEM 14 ARE N	ADE IN THE CONTR	ACT ORDER		
NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ appropriation date, etc.) SET FORTH IN ITE				changes in paying of	īce,		
	SENTERED INTO PURSUANT		(OF:		·····		
FAR Clause 52.222-43, Fair				ustment (Multin	le Year		
and Option Contracts)(May					i o i oui		
D. OTHER (Specify type of modification and							
E. IMPORTANT: Contractor is required to sig	in this document and return	3 copies	to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATIO	N (Organized by UCF section h			ter where feasible.)			
			-				
The purposes of this modification are to				e entitled "CLIN	01-Fully		
Burdened Labor Rates for Year 3" in Pa	ragraph B.6, Labor Cate	egories, to re	eflect the adjustments				
resulting from the new Wage Determina	tion incorporated into th	e contract by	Modification No. 37 and	to reflect the			
new CBA rates; to update contract clause							
Therefore, the following changes are her			approved safety I fail in	to the contract.			
Therefore, the following changes are her		ntinued)					
Except as provided herein, all terms and conditions of			heretofore changed, remains unch	anged and in full force	e and effect		
15A. NAME AND TITLE OF SIGNER (Type or print)	Γ		D TITLE OF CONTRACTING OF		and the second se		
$\overline{\mathbf{O}}$			SANG H. L				
YAUL SENSMEIER, CONT	RACT MANDLED						
15B. CONTRACTOR/OFFEROR	TRACT MANAGER 15C. DATE SIGNED	16B. UNITED	TATES OF AMERICA	16C. DATE	SIGNED		
DA C.		k)					
and sensmen	11/15/00	BY			5-00		
(Signature of person authorized to sign) NSN 7540-01-152-8070	30-1		nature of Contracting Officer)				
PREVIOUS EDITION UNUSABLE			S I ANDAR Prescribed b	D FORM 30 (Rev. 1 by GSA	10-03)		
	_ <b>^^</b>	NON I	FAR (48 CF				
	FILE CO	1 1					
	FILL	-					

1. Contract Coverpage, ock 7 entitled "Contract Amount", under Option Year 2, the Firm Fixed Price for CLIN 02 is hereby increased by \$9,130, from "\$460,549" to "\$469,679", resulting in a new Total Contract Amount for Option Year 2 of \$3,519,679.

2. Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a), the total fixed price for CLIN 02 is hereby increased by \$9,130, from "\$1,378,515" to "\$1,387,645."

3. Section B, Paragraph B.6, Labor Categories, the table entitled "CLIN 01-FULLY BURDENED LABOR RATES—for Year 3" is hereby replaced by the following table:

Labor Categories	Year 3 Rates				
Contractor Site	Straight/Overtime				
Project Manager	93.81	93.81			
Senior Engineer/Architect	81.75	81.75			
Engineer/Architect	77.07	77.07			
Junior Engineer/Architect	59.26	59.26			
General Clerk I	21.13	25.40			
General Clerk II	25.99	31.25			
General Clerk III	32.34	38.88			
General Clerk IV	36.14	43.44			
Secretary I	27.26	32.92			
Secretary II	31.72	38.31			
Secretary III	36.28	43.81			
Secretary IV	42.44	51.26			
Secretary V	44.57	53.83			
Word Processor I	28.54	34.23			
Word Processor II	32.16	38.57			
Word Processor III	36.01	43.19			
Drafter I	28.74	34.47			
Drafter II	32.33	38.79			
Drafter III	40.64	48.74			
Drafter IV	49.37	59.20			
Engineering Technician	53.35	64.29			
IV (Designer I)					
Engineering Technician V (Designer II)	62.32	75.10			
Engineering Technician	76.99	92.78			
VI (Designer III)					
Covernment Site	Straight/C	Vortime			
Government Site CM/Inspector	Straight/C 53.81				
Supervisor Inspector		53.81			
Secretary I	48.76	48.76			
Secretary I	23.12 26.90	28.78			
		33.49			
Secretary III	30.76	38.29			
Secretary IV	36.00	44.82			
Secretary V	37.80	47.06			
Inspector	43.24	54.06			
Radiograph Monitor	22.63	28.16			
L					

4. Section I, I.1, LISTIN, OF CLAUSES INCORPORATED REFERENCE, NASA FAR Supplement clause 1852.204-76 entitled "Security Requirements for Unclassified Information Technology Resources (SEP 1993)" is hereby replaced by the updated NASA FAR Supplement clause 1852.204-76, Security Requirements for Unclassified Information Technology Resources (JULY 2000), at no additional cost to the Government.

5. The approved Safety Plan is hereby incorporated into the contract as Exhibit I.

6. All other terms and conditions remain unchanged and both parties agree that this is a complete and final equitable adjustment for all requirements described in this modification.

#### \*\*\*\*\*\*

<u>Action</u> Basic Total Mods	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive Fee \$ 92,600	CLIN 03 MAX <u>Cost &amp; Fee</u> \$1,250,000	CLIN 01 MAX Fixed Price \$1,000,000	CLIN 02 Firm Fixed <u>Price</u> \$456,750	CLIN Three Funding \$75,922	CLIN One <u>Funding</u> \$0	CLIN Tw <u>Funding</u> \$C
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122.837	161.719	011,000 C
Mod 33	0	0	0	0	Ō	0	125,999	c C
Mod 34	0	0	0	0	Ō	0	152,551	c C
Mod 35	0	0	0	0	Ō	(1,718)	12,572	C C
Mod 36	0	0	0	0	0	(58)	9.848	C C
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,00C
Mod 38	0	0	0	0	9,130	0	0,174	00,000 C
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$1,618,518*	\$3,026,140	\$956,96E

## CONTRACT SUMMARY

\*Includes \$1,498,626 for cost and \$119,892 for fee

2			OMB	Approval #:					
					1. CONTRAUI DODE PAGE OF PAGES				
	NDMENT OF SOLICITATION	MODIFICATION OF				1	3		
	TRACT								
2. AM	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PRC	DJECT NO.	(If applicable)		
	39	November 27, 2000		See Block 12			, appliedoloj		
6. ISS	UED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	COD	E			
			1						
N	ational Aeronautics and Space	Administration	1						
	angley Research Center								
	ampton, VA 23681-0001								
8. NAM	A AND ADDRESS OF CONTRACTOR (No	, street, county, State, and Zip Co	xde) (x)	9A. AMENDMENT OF SOLICIT	TATION	NO			
						10.			
Sver	trup Technology, Inc.								
	nology Group			9B. DATED (SEE ITEM 11)					
	Villiam Northern Boulevard			SB. DATED (SEETTEM TI)					
Tulla	homa, TN 37388			10A. MODIFICATION OF CON	ITRACT/C	ORDER NO.			
				NAS1- 98128					
	-			10B. DATED (SEE ITEM 13)					
CODE	FAC	LITY CODE		11/1/98					
	11. THIS ITE	M ONLY APPLIES TO	AMENDME	NTS OF SOLICITATIO	NS				
	The above numbered solicitation is amended								
Offers	must acknowledge receipt of this amendmen	as set form in item 14. The nour	and date specifi	ed for receipt of Offers is e	extended,		ot extended.		
	the content of the content of the among mon	and date specifi		ation or as amended, by one of the	Tollowing	methods:			
(a) By c	completing Items 8 and 15, and returning	copies of the amendment; (b)	By acknowledgii	ng receipt of this amendment on ea	ach copy	of the offer s	submitted: or		
(c) By s	eparate letter or telegram which includes a r	eference to the solicitation and an	nendment numb	ers FAILURE OF YOUR ACKNO		EMENT TO P	DE		
OFFER	VED AT THE PLACE DESIGNATED FOR TH If by virtue of this amendment you desire to	change an offer already submitte	d such change	R AND DATE SPECIFIED MAY RE	SULT IN	REJECTION	NOF YOUR		
makes	reference to the solicitation and this amendn	nent, and is received prior to the o	pening hour and	date specified.	i, provide	e each teleg	ram or letter		
12. AC	COUNTING AND APPROPRIATION DATA	(If required)							
S	ee Page 2								
	13. THIS ITEM AF	PLIES ONLY TO MOD	IFICATION	IS OF CONTRACTS/OF	RDER	S,			
	IT MODIFIES	THE CONTRACT/ORD	ER NO. AS	DESCRIBED IN ITEM	14.				
(X)	A. THIS CHANGE ORDER IS ISSUED PL NO. IN ITEM 10A.	IRSUANT TO: (Specify authority)	THE CHANGE	S SET FORTH IN ITEM 14 ARE N	ADE IN	THE CONTR	ACT ORDER		
	NO. IN ITEM TOA.								
X									
^	B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	FORDER IS MODIFIED TO REFL	ECT THE ADMI	NISTRATIVE CHANGES (such as	changes	s in paying of	flice,		
				.,					
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:					
	D. OTHER (Specify type of modification a	nd authority)							
		na autionty)							
E. IM	PORTANT: Contractor is not required t	o sign this document and retur	n 0 cor	hiss to the issuing office					
14. DE	SCRIPTION OF AMENDMENT/MODIFICAT	ON (Organized by UCF section h	eadings includi	pies to the issuing office.	ttor whon	a faasihla l			
			<b></b>						
The <b>F</b>	ourposes of this modification a	re to incrementally func	CLINs 01,	02, and 03. Therefore,	, the sv	ibiect cor	ntract is		
hereb	y revised as follows:	-				,			
	-								
			• 1\						
		(Cont	inued)						
Except	as provided barein all terms and enditions								
	as provided herein, all terms and conditions AME AND TITLE OF SIGNER (Type or print								
			IVA. INAVE AN	ID TITLE OF CONTRACTING OF	-	ype or print)	1		
				SANG H. LI	CC				
15B C	ONTRACTOR/OFFEROR	15C. DATE SIGNED				460 01			
		ISC. DATE SIGNED	IDD. UNITED	TED STATES OF AMERICA 16C. DATE SIG					
		1	вү			11-2	7-00		
	(Signature of person authorized to sign)			nature of Contracting Officer)					
	40-01-152-8070	30-1	05	STANDAR	ND FOR	M 30 (Rev.	10-83)		
PREVIC	OUS EDITION UNUSABLE			Prescribed	by GSA	•	-		
				FAR (48 CF	rk) 53.24	J			



1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$126,200, of which \$116,853 is allocated for cost and \$9,347 is allocated for fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$1,615,479. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$129,239 is obligated under this contract for payment of fee for CLIN 03."

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$475,973 on CLIN 01 and additional funding in the amount of \$430,679 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$3,502,113 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFR.1185	C976017	\$27,221	Complete	1091
RFS.1365	M3968	\$448,752	Complete	1087, 1106,
				1107,1108,1113,
				1114,1115,1116,
				1117
RFS.1368	M2084	\$430,679	Complete	2003
RFP.1039	M3523	\$100,000	Complete	FY 01 FMI
				Construction
RFR.1186	M3997	\$3,500	Complete	3148
RFS.1359	C480301	<u>\$22,700</u>	Complete	3171, 3172
TOTAL:		\$1,032,852		

# CONTRACT SUMMARY

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<u>Action</u> Basic Total Mods	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive Fee \$ 92,600	CLIN 03 MAX <u>Cost &amp; Fee</u> \$1,250,000	CLIN 01 MAX Fixed <u>Price</u> \$1,000,000	CLIN 02 Firm Fixed <u>Price</u> \$456,750	CLIN Three <u>Funding</u> \$75,922	CLIN One <u>Funding</u> \$0	CLIN Two <u>Funding</u> \$ 0
1-31	925,900	74,100	1,000,000	2 050 000	464 040	4 077 004		
	020,000	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	U	0	0	0	0	122,837	161,719	· 0
Mod 33	0	0	0	0	0	· ^	125,999	0
Mod 34	0	0	Ô	0	Ő	0	•	U
Mod 35		č	0	U	U	0	152,551	0
	U	U	0	0	0	(1,718)	12,572	0
Mod 36	0	· 0	0	0	0	(58)	9.848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	20.000
Mod 38	0	·	0	.,,,	•	40,004	20,174	39,000
Mod 39	Ő	0	0	0	9,130	0	. 0	0
		0	0	0	0	126,200	475,973	430,679
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$1,744,718*	\$3,502,113	\$1.387.645

\*Includes \$1,615,479 for cost and \$129,239 for fee

S	$\sim$							
	OMB Approval #: 2700-0042							
AMENDMENT OF SOLICITATIO			1. CONTRACT ID CODE	1 3				
AMENDMENT OF SOLICITATIC				5. PROJECT NO. (If applicable)				
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITI	on/purchase req. no. See Block 12	5. Phoseon No. (" applicable				
	December 14, 2000	7. ADMINIST	RED BY (If other than Item 6)	CODE				
6. ISSUED BY CO								
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-0001			9A. AMENDMENT OF SOLIC					
8. NAME AND ADDRESS OF CONTRACTOR	(No., street, county, State, and Zip Co	ode) (X)	GA. AMENDMENT OF COLO					
Sverdrup Technology, Inc.			9B. DATED (SEE ITEM 11)					
Technology Group			30. DATED (022 // 2007)					
600 William Northern Boulevard	1		10A. MODIFICATION OF CO	ONTRACT/ORDER NO.				
Tullahoma, TN 37388		x	NAS1- 98128					
				1				
·			10B. DATED (SEE ITEM 13	9				
CODE	FACILITY CODE		11/1/98	IONS				
11. THIS	ITEM ONLY APPLIES TO	AMENDMI	ENTS OF SOLIOITAT	is extended, is not extended.				
The above numbered solicitation is amo Offers must acknowledge receipt of this amer	ended as set forth in Item 14. The hound and the hound at the hound and the spec	ir and date speci ified in the solici	tation or as amended, by one of	the following methods:				
(X) A. THIS CHANGE ORDER IS ISSU NO. IN ITEM 10A.	A APPLIES ONLY TO MO BED PURSUANT TO: (Specify author)	tted, such chang opening hour an DIFICATIO DER NO. A (y) THE CHANG	e may be made by telegram or la ad date specified. NS OF CONTRACTS, S DESCRIBED IN ITE SES SET FORTH IN ITEM 14 AI MINISTRATIVE CHANGES (SUC	VORDERS, EM 14. RE MADE IN THE CONTRACT ORDER				
appropriation date, etc.) SET FORT	THACTORIDER IS INSULATED TO THE A							
D. OTHER (Specify type of modified	cation and authority)							
			copies to the issuing office.					
E. IMPORTANT: Contractor is not rec 14. DESCRIPTION OF AMENDMENT/MOD The purposes of this modificat hereby revised as follows:	IFICATION (Organized by OCF sectio	n headings, incl	uding solicitation/contract subjec					
	(Co	ntinued)						
Except as provided herein, all terms and co	nditions of the document referenced in	i Item 9A or 10A,	as heretofore changed, remain	s unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type	e or print)	16A. NAME	AND TITLE OF CONTRACTIN SANG I					
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNIT	ED STATES OF AMERICA (Signature of Contracting Office	16C. DATE SIGNED 12-14-00				
(Signature of person authorized to s	lign)	30-105	STA	NDARD FORM 30 (Rev. 10-83)				
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE			Preso FAR	cribed by GSA (48 CFR) 53.243				
	FILE CO	)PY						

and a second second

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$90,296, of which \$83,607 is allocated for cost and \$6,639 is allocated for fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$1,699,086. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$135,928 is obligated under this contract for payment of fee for CLIN 03."

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$135,496 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$3,637,609 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is comtemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
OBAC.1049 RFR.1191 RFR.1192 RFR.1194 RFR.1198 RFS.1395 RFU.2274 RFR.1195 RFR.1196	R26012 C976024 R26898 R26901 M3660 M3968 M3968 C296102 C295803	\$8,804 \$25,000 \$1,000 \$97,692 \$1,000 \$1,000 \$60,387 <u>\$29,909</u>	Complete Complete Complete Complete Complete Complete Complete Complete	1094 1097 1120 1103 1095 1102 1121 3173, 3174 3031, 3079
TOTAL:		\$225,792		

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## CONTRACT SUMMARY

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<u>Action</u> Basic Total	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive <u>Fee</u> \$ 92,600	CLIN 03 MAX <u>Cost &amp; Fee</u> \$1,250,000	CLIN 01 MAX Fixed <u>Price</u> \$1,000,000	CLIN 02 Firm Fixed <u>Price</u> \$456,750	CLIN Three <u>Funding</u> \$75,922	CLIN One <u>Funding</u> \$0	CLIN Two <u>Funding</u> \$0
Mods	005 000	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
1-31	925,900	74,100	1,000,000	2,000,000	0	122,837	161,719	0
Mod 32	0	0	0	0	0	,	125,999	0
Mod 33	0	0	U	0	0	0	152,551	Ô
Mod 34	0	0	0	0	0	(4 74 0)	12,572	õ
Mod 35	0	0	0	0	0	(1,718)		0
Mod 36	0	0	0	0	0	(58)	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
	1,137,407	02,000	.,,	0	9,130	0	0	0
Mod 38	0	0	0	0	0	126,200	475,973	430,679
Mod 39	0	0	0	0	Ő	\$90,296	135,496	0
Mod 40	0	0	0	0	¢1 207 645	\$1,835,014*	\$3,637,609	\$1,387,645
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	φ1,000,01 <del>4</del>	<i>\</i> 0,007,000	¥,,,.

\*Includes \$1,699,086 for cost and \$135,928 for fee

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			OM		proval #: کور کی کور 1. CONTRACT ID CODE		EOFI		
AMEN CONT	DMENT OF SOLICITATION	MODIFICATION OF				1		2	
2. AMEN	DMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUIS	See Block 12 5. PROJECT NO. (If applicable)					
	41	January 11, 2001	7. ADMINI		RED BY (If other than Item 6)	CODE			
Lar Ha	tional Aeronautics and Space ngley Research Center mpton, VA 23681-0001				9A. AMENDMENT OF SOLICI	TATION NO.			
8. NAME	E AND ADDRESS OF CONTRACTOR (N	o., street, county, State, and Zip Co		x)	SA. AMENDIVIENT OF SOLIDI				
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388					9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CO NAS1- 98128	NTRACT/ORDE	R NO.		
					10B. DATED (SEE ITEM 13)				
CODE	FA	CILITY CODE			11/1/98				
	11. THIS IT	EM ONLY APPLIES TO	AMEND	ME	NTS OF SOLICITATIC		1	ot extended.	
(X)	If by virtue of this amendment you desir reference to the solicitation and this amer COUNTING AND APPROPRIATION DAT ee Page 2	A (IT PEQUINED) APPLIES ONLY TO MO S THE CONTRACT/OR PURSUANT TO: (Specify author) ACT/ORDER IS MODIFIED TO RE N ITEM 14, PURSUANT TO THE / INT IS ENTERED INTO PURSUAN on and authority)	DIFICAT DER NO ity) THE CH/ FLECT THE AUTHORITY IT TO AUTHORITY	ADM ADM OF F	NS OF CONTRACTS/( 5 DESCRIBED IN ITE) ES SET FORTH IN ITEM 14 AR MINISTRATIVE CHANGES (such FAR 43.103(b). TY OF: Design to the issuing office	as changes in p	paying	office,	
	purpose of this modification blows:		l CLIN 03 ontinued)	3. '	Therefore, the subject	contract is l	hereb	y revised	
_	ot as provided herein, all terms and condit	ions of the document referenced in	i ltem 9A or 1	0 <b>A</b> , a	as heretofore changed, remains	unchanged and	in full f	orce and effect.	
Excep 15A.	NAME AND TITLE OF SIGNER (Type or	print)	16A. NA	ME	AND TITLE OF CONTRACTING SANG H	. LEE			
15B.	CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UN BY		D STATES OF AMERICA Signature of Contracting Officer,			TE SIGNED	
	(Signature of person authorized to sign	)	30-105	(	STAN	DARD FORM	30 (R	ev. 10-83)	
NSN PRE'	7540-01-152-8070 VIOUS EDITION UNUSABLE				Prescr FAR (4	ibed by GSA 18 CFR) 53.243			
	en general de la constance de la constan Constance de la constance de la constanc	FILE	COPY	1					

وأرجعه والمراجر

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$15,000, of which \$13,888 is allocated for cost and \$1,112 is allocated for fee.

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# "B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

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(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,712,974. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$137,040 is obligated under this contract for payment of fee for CLIN 03."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFR.1199 RFR.1200 RFR.1203	C272301 R27145 M4067	\$3,500	Complete Complete Complete	3126 3175 3177
TOTAL:		\$15,000		

## CONTRACT SUMMARY

<u>Action</u> Basic Total	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive <u>Fee</u> \$ 92,600	CLIN 03 MAX <u>Cost &amp; Fee</u> \$1,250,000	CLIN 01 MAX Fixed <u>Price</u> \$1,000,000	CLIN 02 Firm Fixed <u>Price</u> \$456,750	CLIN Three Funding \$75,922	CLIN One <u>Fundina</u> \$0	CLIN Two <u>Funding</u> \$0
Mods			1 000 000	0.050.000	461,216	1,377,881	2,543,277	917,966
1-31	925,900	74,100	1,000,000	2,050,000	401,210	122,837	161,719	0
Mod 32	0	0	0	0	0	122,007	125,999	0
Mod 33	0	0	0	0	0	ů 0	152,551	0
Mod 34	0	0	0	0	0	(1,718)	12,572	0
Mod 35	0	0	0	0	0		9,848	0
Mod 36	0	0	0	0	0	(58)	20,174	39,000
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	00,000
Mod 38	0	0	0	0	9,130	100 000	475,973	430,679
Mod 39	0	0	0	· 0	0	126,200	•	400,070
Mod 40	0	0	0	0	0	\$90,296	135,496	0
Mod 41	0	0	0	00	0_	15,000	0	\$1,387,645
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$1,850,014*	\$3,637,609	\$1,307,04J

\*Includes \$1,712,974 for cost and \$137,040 for fee

		)		Approval #: 2700	
				1. CONTRACT ID CODE	PAGE OF PAGES
	DLICHATIO	N/MODIFICATION OF			
AMENDMENT/MODIFICATION	DN NO.	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable
42		February 14, 2001		See Block 12 ERED BY (If other than Item 6)	CODE
ISSUED BY	COE		7. ADMINISTE	ERED BY (I blief that then by	
National Aeronauti Langley Research Hampton, VA 236	Center	ce Administration			
NAME AND ADDRESS OF	CONTRACTOR	(No., street, county, State, and Zip C	ode) (X)	9A. AMENDMENT OF SOLIC	ITATION NO.
Tochnolog	Inc				
iverdrup Technology Technology Group	, mc.			9B. DATED (SEE ITEM 11)	
00 William Northerr	n Boulevard				
Tullahoma, TN 37388				10A. MODIFICATION OF CO	NTRACT/ORDER NO.
<b>ununonna</b> , <b>D</b>			X	NAS1- 98128	
				10B. DATED (SEE ITEM 13)	
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		nded as set forth in Item 14. The hou			extended, is not extended
DFFER. If by virtue of this am nakes reference to the solicita 2. ACCOUNTING AND APP See Page 2 & 3	endment you des ation and this am ROPRIATION D/	sire to change an offer already submi endment, and is received prior to the ATA (If required)	opening hour and	NS OF CONTRACTS/C	DRDERS,
DFFER. If by virtue of this am makes reference to the solicite 12. ACCOUNTING AND APP See Page 2 & 3 13. (x) A. THIS CHANGE C NO. IN ITEM 10A.	endment you des ation and this am ROPRIATION D/ THIS ITEM IT MODIFII ORDER IS ISSUE	sire to change an offer already submi- endment, and is received prior to the ATA (If required) APPLIES ONLY TO MO ES THE CONTRACT/OR D PURSUANT TO: (Specify authori	DIFICATION DER NO. AS ty) THE CHANG	NS OF CONTRACTS/C S DESCRIBED IN ITEM ES SET FORTH IN ITEM 14 ARE	ORDERS, M 14. E MADE IN THE CONTRACT ORE
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1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$197,049, of which \$182,453 is allocated for cost and \$14,596 is allocated for fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

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(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,895,427. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$151,636 is obligated under this contract for payment of fee for CLIN 03."

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$169,929 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$3,807,538 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is comtemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

Tesk Number Same Job Order Number Amount PR Number 1125 Complete \$6,481.00 C976017 RFR.1207 Complete 1119 \$4,185.00 R27561 RFR.1208 1118 Complete \$112,275.00 C976035 RFR.1209 1104 \$1,492.00 Complete R26907 RFR.1210 1131 \$18,777.00 Complete M4305 RFR.1213 1133 Complete \$1,000.00 R27096 RFT.1064 1126, 1127, 1128, 1129 \$4,000.00 Complete RFU.2388 M3968 Complete 1130 \$1,000.00 RFU.2390 M3968 1121 Complete \$13,139.00 M3968 RFU.2437 1134 Complete \$1,000.00 M3968 RFU.2422 1124 \$4,580.00 Complete M3968 RFU.2428 1135 \$1,000.00 Complete M3968 RFU.2430

Accounting & Appropriation Data:

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RFU.2450	) M3968	\$1,000.00	Complete	1136	
RFR.1205	C272001	\$1,175.00	Partial	3205 —	
HTH.1200	C272101	\$1,175.00	Partial	3205	
	C272201	\$1,175.00	Partial	3205	
	C295905	\$1,558.00	Partial	3205	
	C480301	\$1,175.00	Partial	3205	
	C296102	\$1,559.00	Partial	3205	
	C482601	\$1,150.00	Partial	3205	
	C482701	\$1,150.00	Partial	3205	
	C482401	\$1,150.00	Partial	3205	
	C480401	\$1,175.00	Partial	3205	
	C296002	\$1,558.00	Partial	3205	
	C272501	\$1,000.00	Complete	3205	
RFR.1206	C482601	\$78,554.00	Complete	3193, 3194	
RFR.1212	C296102	\$98,095.00	Complete	3178, 3179	
RFR.1215	M4067	\$2,400.00	Complete	3177	
RFR.1217	C202502	\$3,000.00	Complete	3109	

TOTAL:

\$366,978

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## CONTRACT SUMMARY

<u>ction</u> asic otal	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive Fee \$ 92,600	CLIN 03 MAX <u>Cost &amp; Fee</u> \$1,250,000	CLIN 01 MAX Fixed <u>Price</u> \$1,000,000	CLIN 02 Firm Fixed Price \$456,750	CLIN Three <u>Funding</u> \$75,922	CLIN One <u>Funding</u> \$0	CLIN Two <u>Funding</u> \$0
∕lods			1 000 000	2,050,000	461,216	1,377,881	2,543,277	917,966
1-31	925,900	74,100	1,000,000	2,050,000	401,210	122,837	161,719	0
1od 32	0	0	0	0	0	122,007	125,999	0
1od 33	0	0	0	0	0	. 0	152,551	Õ
1od 34	· 0	0	0	0	0			0
.1od 35	0	0	0	0	0	(1,718)	12,572	0
1od 36	0	0	0	0	0	(58)	9,848	0
10d 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
	1,107, <del>4</del> 07 0	0_,000	0	0	9,130	0	0	0
10d 38	0	0	0	0	0	126,200	475,973	430,679
1od 39	0	0	0	0	0	\$90,296	135,496	0
10d 40	0	0	0	0	Ő	15,000	0	0
/lod 41	0	0	0	0	0	197,049	169,929	0
1od 42	0	0	0		¢1 207 645	\$2,047,063*	\$3,807,538	\$1,387,645
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	φ <u>2</u> ,047,003	φ0,007,000	ψ1,001,010

Includes \$1,895,427 for cost and \$151,636 for fee

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6. ISSU	ED BY CODE		7. ADMINI	STER	ED BY (If other than Item 6)	CODE	L	
La	ational Aeronautics and Space Ingley Research Center ampton, VA 23681-0001	Administration						
B. NAM	E AND ADDRESS OF CONTRACTOR (No	., street, county, State, and Zip C		<b>x</b> )	9A. AMENDMENT OF SOLIC	TATION NO.		
Svord	lrup Technology, Inc.							
	nology Group				9B. DATED (SEE ITEM 11)			
	Villiam Northern Boulevard							
	homa, TN 37388				10A. MODIFICATION OF CO	NTRACT/ORD	DER NC	).
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1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$315,053, of which \$291,716 is allocated for cost and \$23,337 is allocated for fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$2,187,143. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$174,973 is obligated under this contract for payment of fee for CLIN 03."

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$237,014 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,044,552 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is comtemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

PR Number	Job Order Number	Amount	Status	Task Number
RFR.1220	C976038	\$112,638	Complete	1097
RFR.1224	C976017	\$35,167	Complete	1132
RFR.1233	R26898	\$9,829	Complete	1120
RFR.1234	R23306	\$1,000	Complete	1136
RFU.2563	M3968	\$5,482	Complete	1114
RFU.2495	M3968	\$1,000	Complete	1138
RFU.2499	M3968	\$66,253	Complete	1110
RFU.2522	M3968	\$1,000	Complete	1139
RFU.2538	M3968	\$4,645	Complete	1112
RFR.1216	C272301	\$7,000	Complete	3126
RFR.1218	M3523	\$50,000	Complete	3206, 3207, 3208, 3209,3212,3218

Accounting & Appropriation Data:

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TOTAL:

\$552,067

## CONTRACT SUMMARY

<u>Action</u> Basic Total	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive Fee \$ 92,600	CLIN 03 MAX <u>Cost &amp; Fee</u> \$1,250,000	CLIN 01 MAX Fixed <u>Price</u> \$1,000,000	CLIN 02 Firm Fixed Price \$456,750	CLIN Three <u>Funding</u> \$75,922	CLIN One <u>Funding</u> \$0	CLIN Two <u>Funding</u> \$0
Mods 1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	00	0	0	0	0	122,837	161,719	0
Mod 33	0 0	0	Ō	0	0	0	125,999	0
Mod 34	Õ	0	Ō	0	0	0	152,551	0
Mod 35	0	0	Ó	0	0	(1,718)	12,572	0
Mod 36	0	0	0	0	0	(58)	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	Ō	0	0	0	\$90,296	135,496	· 0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	Ō	0	0	0	197,049	169,929	0
Mod 43	0	0	0	. 0	0	315,053	237,014	0
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,362,116*	\$4,044,552	\$1,387,645

\*Includes \$2,187,143 for cost and \$174,973 for fee

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	NDMENT OF SOLICITAT			1.0	CONTRACT ID COL	DE -	PAGE 1	OF	2700-0042 PAGE(S) 3
	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE R	EQ. NO		5. PR	OJECT NO.	(If appli	
44		See Block 16c	See Block 12						
6. ISSU	ED BY		7. ADMINISTERED BY (If other t	han Iter	m 6)	A	CODE		
Lan	ional Aeronautics and Space Admir gley Research Center npton, VA 23681-2199	histration							
8. NAM	E AND ADDRESS OF CONTRACTOR (No. Street,	County, State and ZIP: Code)		(1)	9A. AMENDME	NT OF S	OLICITATIO	N NO.	
Tec 600	rdrup Technology, Inc. hnology Group William Northern Boulevard lahoma, TN 37388				9B. DATED (SE	EITEM	11)		
					10A. MODIFICA	TION OF	CONTRAC	T/ORD	ER NO.
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CODE		FACILITY CODE			11/1/98		- /		
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(✔)	A. THIS CHANGE ORDER IS ISSUED PURSU	JANT TO: (Specify authority) THE CH	HANGES SET FORTH IN ITEM 14 AR	E MADE	E IN THE CONTRAC	CT ORDI	ER NO. IN I	TEM 10	<b>A</b> .
Х	B. THE ABOVE NUMBERED CONTRACT/ORI IN ITEM 14. PURSUANT TO THE AUTHOR C. THIS SUPPLEMENTAL AGREEMENT IS E	ITY OF FAR 43.103(b).		as char	nges in paying office	e, approp	niation date,	etc.) Si	ET FORTH
	D. OTHER Specify type of modification and au	thority)							
			cument and return			office			
	The purpose of this administrative atract is hereby revised as follows:		nentally fund CLIN 01 an	d CL	IN 03. There	efore,	the subj	ect	
		(CO	NTINUED)						
Except	at provided herein, all terms and conditions of the c		,	nanged a	and in full force and	effect.			

		and the bit Contracting Officer)	
(Signature of person authorized to sign)		BY Bignature of Contracting Officer)	
		A THE	3/30/01
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERIKA	16C. DATE SIGNED
		MICHAEL T. STUBBS	
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or p	rint)
15A NAME AND TITLE OF CLONED OF		TAGA NAME AND TITLE OF CONTRACTING OFFICED (THE HE	a ( a 4)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE 1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$99,340, of which \$92,386 is allocated for cost and \$6,954 is allocated for fee.

### "B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 CLIN 03 is \$2,279,529. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$181,927 is obligated under this contract for payment of fee for CLIN 03."

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$55,909 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,100,461 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

3. All other terms and conditions remain unchanged.

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1.000,000	\$456,750	\$75,922	<b>\$</b> 0	<b>\$</b> 0
Mods 1-31	925.900	74,100	1,000,000	2,050,000	461,216	1,377,881	2.543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	õ	Ő	Ő	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	Ő	Õ	0	0	0	-1,718	12,572	0
Mod 36	0	0	0	0	0	-58	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,461,456	\$4,100,461	\$1,387,645

### CONTRACT SUMMARY

\*Includes \$2,279,529 for cost and \$181,927 for fee

Accounting & Appropriation Data:

CLIN 01	PR Number	Job Order Number	Amount	Status	Task Number
	RFR.1235	R27140	2,953	Complete	1100
	RFR.1241	C976039	3,500	Complete	1144
	RFR.1242	R26994	4,034	Complete	1120
	RFU.2571	M3968	1,000	Complete	1141
	RFU.2572	M3968	1,000	Complete	1143
	RFU.2590	M3968	4,329	Complete	1087
	RFU.2611	M4072	1,000	Complete	1146
	RFU.2625	M3968	38,093	Complete	1116
CLIN 03	PR Number	Job Order Number	Amount	Status	Task Number
	RFR.1238	C272501	1,504	Complete	3125
	RFR.1240	C482701	<u>97,836</u>	Complete	3220, 3221
TOTAL			\$155,249		

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Page 3 of 3 NAS1-98128 Modification No. 44

	j			OMB Approval 2700-0042
AMENDMENT OF SOLICIT	ATION/MODIFICATIO	N OF CONTRACT	. INTRACT ID (	CODE PAGE OF PAGE(S)
AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REQ. NO.	5. PROJECT NO. (If applicable)
45	See Block 16c	See Block 12		
ISSUED BY		7. ADMINISTERED BY (If other	than Item 6)	
National Aeronautics and Space Ad Langley Research Center Hampton, VA 23681-2199	ministration			
NAME AND ADDRESS OF CONTRACTOR (No. SI	reet, County, State and ZIP: Code)		(I) 9A. AMEND	MENT OF SOLICITATION NO.
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388				(SEE ITEM 11)
			10A. MODIF	ICATION OF CONTRACT/ORDER NO.
			X	D (SEE ITEM 13)
ODE	FACILITY CODE		11/1/9	8
11. T	HIS ITEM ONLY APPLIES T	O AMENDMENTS OF S	OLICITATIONS	
of this amendment you desire to change an off policitation and this amendment, and is receive 2. ACCOUNTING AND APPROPRIATION DATA (If See Last Page	ed prior to the opening hour and data required)	specified.		
13. THIS I	TEM APPLIES ONLY TO M	ODIFICATIONS OF CON	TRACTS/ORDE	RS,
	DIFIES THE CONTRACT/O	HANGES SET FORTH IN ITEM 14 A	REMADE IN THE CONT	RACT ORDER NO. IN ITEM 10A.
(<) A. THIS CHANGE ORDER IS ISSUED PI				
B. THE ABOVE NUMBERED CONTRAC	NORDER IS MODIFIED TO REFLECT THE	E ADMINISTRATIVE CHANGES (suc	h as changes in paying c	ffice, appropriation date, etc.) SET FORTH
IN ITEM 14, PURSUANT TO THE AUT C. THIS SUPPLEMENTAL AGREEMENT		HORITY OF:		
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO I DROBAN PORTON			
D. OTHER Specify type of modification a	nd authority)	<u>,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		
Mutual Agreement				
	t. 🕅 is required to sign this do	ocument and return 3_ copi	es to the issuing of	fice.
E. IMPORTANT: Contractor is no 14. DESCRIPTION OF AMENDMENT/MODIFICATION				
A. The purpose of this modificate CLIN 03. Therefore, the subject	ion is to change the submitta contract is hereby revised as	l process for Task Orders follows:	s, add to increme	ntally fund CLIN 01 and
	•		abanaad and in full force	and effect
Except at provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print		A, as heretofore changed, remains un 16A. NAME AND TITLE OF C	CONTRACTING OFFICE	R (Type or print)
PAUL SENSALEIED 1		MICHAEL T. ST	UBBS	
ISB. CONTRACTOR/OFFEROR Charle Construction (Signature of person authorized to s	$\frac{ONTRACT}{5/14/200}$	1 11	Wine at Contracting Office	16C. DATE SIGNED 6/15/01
NSN 7540-01-152-8070		30-105 Juter Generated		STANDARD FORM 30 (REV. 10-83
PREVIOUS EDITION UNUSABLE				Prescribed by GSA FAR (48 CFR) 53.243
	FILE C	UPY .		

•

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$5,796, of which \$5,796 is allocated for cost and \$0 is allocated for fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 CLIN 03 is \$2,285,325. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$181,927 is obligated under this contract for payment of fee for CLIN 03."

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$244,484 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,344,945 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

3. Section C, C.1 STATEMENT OF WORK, Part III Contractor Tasks, Paragraph 1.3 Design, add the following subparagraph: "1.3.4 The submittal process for design task orders shall be in accordance with the latest revision of Langley Management System document LMS-OP-5687, Facility Systems Processing of Contract Submittals."

4. Section I, I.1 LISTING OF CLAUSES INCORPORATED BY REFERENCE, the following clause is incorporated by reference: "FAR 53.243-2 Changes Cost Reimbursement (AUG 87), ALTERNATE I (APR 84)"

5. All other terms and conditions remain unchanged.

### CONTRACT SUMMARY

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	<b>\$</b> 0
Mods 1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	920,900	14,100	1,000,000	_,,0	. 0	122,837	161,719	0
Mod 32 Mod 33	0	ő	Ő	Ő	0	0	125,999	0
	0	Ŭ	0	0	0	0	152,551	0
Mod 34	0	ő	õ	Ő	Ó	-1,718	12,572	0
Mod 35	0	0	ő	Ő	Ō	-58	9,848	0
Mod 36	4 457 407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 37	1,157,407	92,595	1,230,000	1,000,000	9,130	0	0	0
Mod 38	0	0	0	0	0,100	126,200	475,973	430,679
Mod 39	0	0	0	0	õ	90,296	135,496	0
Mod 40	0	0	0	0	õ	15,000	0	0
Mod 41	0	0	0	0	ő	197,049	169,929	0
Mod 42	0	0	0	0	0	315,053	237,014	Ō
Mod 43	0	0	0	0	0	99,340	55,909	ō
Mod 44	0	0	0	0	0	5,796	244,484	õ
Mod 45	0	0	0	0	0	<u> </u>		
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,467,252	\$4,344,945	\$1,387,645

\*Includes \$2,285,325 for cost and \$181,927 for fee

Page 2 of 3 NAS1-98128 Modification No. 45 Accounting & Appropriation Data:

		Job Order	Program Number	Amount	Status	Task Number
	PR Number	Number	Program Number	Function		
CLIN 01				<b>*</b> 4 000 00	Complete	1145
	RFR.1245	R26918	728-5010-0100	\$4,006.00	Complete	
	RFR.1248	M4088	992-2005-0200	\$7,008.00	Complete	1140
	RFR.1249	C976017	976-0402-0000	\$6,600.00	Complete	1132
	RFR.1250	C976016	976-0402-0000	\$3,238.00	Complete	1052
	RFR.1251	R27344	786-3080-0100	\$1,345.00	Complete	1133
	RFR.1252	C976036	976-0402-0000	\$206,099.00	Complete	1142
	RFR.1254	C976039	976-0402-0000	\$13,188.00	Complete	1149
	RFU.2677	M3968	992-2004-7100	\$1,000.00	Complete	1148
	RFU.2706	M3968	992-2004-7100	\$1,000.00	Complete	1153
	RFU.2710	M3968	992-2004-7100	\$1,000.00	Complete	1152
			CLIN 01 TOTAL	\$244,484.00		
CLIN 03						
	RFR.1247	C296002	296-0403-0000	\$1,500.00	Complete	3009
	RFR.1253	C265901	265-9201-0000	\$4,296.00	Complete	3229
			CLIN 03 TOTAL	<u>\$5,796.00</u>		

**TOTAL** \$250,280.00

Page 3 of 3 NAS1-98128 Modification No. 45

		)				
				1. CONTRACT ID CODE		roval 2700-0042 F PAGE(S)
*******					1	3
2. AMER 46	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE RE See Block 12		5. PROJECT NO. (If	applicable)
6. ISSU	ED BY		7. ADMINISTERED BY (If other th	an Item 6)	CODE	
Lang	ional Aeronautics and Space Adn gley Research Center npton, VA 23681-2199	ninistration				
8. NAM	E AND ADDRESS OF CONTRACTOR (No. Stre	et, County, State and ZIP: Code)		(4) 9A. AMENDMENT	OF SOLICITATION N	
Tecl 600	rdrup Technology, Inc. hnology Group William Northern Boulevard lahoma, TN 37388			9B DATED (SEE 1		
				10A. MODIFICATIO	ON OF CONTRACT/C	RDER NO.
				NAS1-9812		
CODE		FACILITY CODE		10B. DATED (SEE	ITEM 13)	
	11. TH	IS ITEM ONLY APPLIES TO	AMENDMENTS OF SOL			
	IT MOD A. THIS CHANGE ORDER IS ISSUED PURS B. THE ABOVE NUMBERED CONTRACT/O IN ITEM 14, PURSUANT TO THE AUTHO C. THIS SUPPLEMENTAL AGREEMENT IS	EM APPLIES ONLY TO MOE IFIES THE CONTRACT/ORE SUANT TO: (Specify authority) THE CHAI RDER IS MODIFIED TO REFLECT THE AI RITY OF FAR 43.103(b). ENTERED INTO PURSUANT TO AUTHOR	DER NO. AS DESCRIBED NGES SET FORTH IN ITEM 14 ARE N DMINISTRATIVE CHANGES (such as	D IN ITEM 14.		
	D. OTHER Specify type of modification and a	uthority)				
		is required to sign this docu Organized by UCF section headings, include	ment and return co	pies to the issuing of where feesible.)	fice.	
A. T revis	The purpose of this modification sed as follows:	is to incrementally fund CL	IN 01 and CLIN 03. The	refore, the subject o	contract is here	eby
Except at	provided herein, all terms and conditions of the	,	INUED)	ed and in full forms and offic	-+	
15A. NAM	ME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTR MICHAEL T. STUBE	RACTING OFFICER (Type		
15B. COM	NTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERIC	£///	16C. DA	E SIGNED
	(Signature of person authorized to sign)		BY	Contracting Office	- 61	5/11
NSN 7540	0-01-152-8070 JS EDITION UNUSABLE	30-1	05	f Contracting Officer)	DARD FORM 30	/ ·
	COTION UNUSABLE				DARD FORM 30 ribed by GSA FAR (4	

FILE COPY

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$25,000, of which \$23,000 is allocated for cost and \$2,000 is allocated for fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 CLIN 03 is \$2,308,325. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$183,927 is obligated under this contract for payment of fee for CLIN 03."

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$159,940 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,504,885 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

#### 3. All other terms and conditions remain unchanged.

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ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	<b>\$</b> 0	\$0
Thru Mod 31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	Õ
Mod 34	0	0	0	0	0	0	152,551	Ő
Mod 35	0	0	0	0	0	-1,718	12,572	ů
Mod 36	0	0	0	0	0	-58	9,848	Ő
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	20,171	0,000
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	Õ
Mod 42	0	0	0	0	0	197,049	169,929	ů 0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	0
Mod 46	0	0	0	0	0	25,000	159,940	0
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,492,252	\$4,504,885	<b>\$1,387,645</b>

\*Includes \$2,308,325 for cost and \$183,927 for fee

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Accounting & Appropriation Data:

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	PR Number.	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01	RFU.2777	M4274	992-3011-0100	\$1,000.00	Complete	1154
	RFU.2798	M3869	992-3007-0100	\$1,000.00	Complete	1158
	RFU.2799	M4121	992-2004-7100	\$8,446.00	Complete	1110
	RFU.2801	M3968	992-2004-7100	\$1,000.00	Complete	1155
	RFU.2831	M3968	992-2004-7100	\$9,938.00	Complete	1123
	RFU.2858	M4121	992-2004-7100	\$63,600.00	Complete	1160
	RFU.2869	C976031	976-0402-0000	\$71,950.00	Complete	1151
	RFU.2883	M3968	992-2004-7100	\$3,006.00	Complete	1121
				\$159,940.00		
CLIN 03	RFU.2848	M3523	992-2004-7100	\$25,000.00	Complete	N/A
TOTAL				\$184,940.00		

Page 3 of 3 NAS1-98128 Modification No. 46

		)				ţ.	OMB	Approval 2700-0042
	NDMENT OF SOLICITA			OF CONTRACT	1. C	CONTRACT ID CODE	PAGE	OF PAGE(S)
		3. EFFECTIVE	······	4. REQUISITION/PURCHASE	REQ. NO.	5	. PROJECT NO.	(If applicable)
2. AME 47	NDMENT/MODIFICATION NO.	See Blo	ock 16c	See Block 12			0005	
6. ISSU	ED BY	CODE	L	7. ADMINISTERED BY (If other	r than Iten	n 6)	CODE	
Lan	ional Aeronautics and Space Ad gley Research Center npton, VA 23681-2199	ministration						
8. NAM	E AND ADDRESS OF CONTRACTOR (No. Str	reet, County, State and	ZIP: Code)		(4)	9A. AMENDMENT	OF SOLICITATIC	ON NO.
Sve Tec 600	rdrup Technology, Inc. hnology Group William Northern Boulevard					9B. DATED (SEE /	TEM 11)	
Tul	lahoma, TN 37388					10A. MODIFICATIO	ON OF CONTRA	CT/ORDER NO.
						NAS1-981	28	
					х	10B. DATED (SEE	ITEM 13)	
CODE		FACILITY	CODE			11/1/98		
	11. T	HIS ITEM ONLY	APPLIES TO	AMENDMENTS OF S	OLICI	TATIONS		
of this solicita 12. AC		fer already submitted of prior to the openir required) TEM APPLIES	d, such change may ng hour and data spe ONLY TO MOD	be made by telegram or let	Iter, provi	TS/ORDERS,	or letter make	is reference to the
		DIFIES THE CO	ONTRACT/ORD	ER NO. AS DESCRIE	BED IN	I ITEM 14.	ORDER NO. IN	ITEM 10A.
(4)								
X	B. THE ABOVE NUMBERED CONTRACT IN ITEM 14, PURSUANT TO THE AUT	NORDER IS MODIFIED	TO REFLECT THE AD	DMINISTRATIVE CHANGES (suc	ch as chai	nges in paying office, a	appropriation date	e, etc.) SET FORTH
	C. THIS SUPPLEMENTAL AGREEMENT			ITY OF:				
	D. OTHER Specify type of modification an	nd authority)						
								·
				ment and return		s to the issuing o	office.	
A.	The purpose of this modificativised as follows:		entally fund CL	IN 01 and CLIN 03.			t contract is	hereby
Even	t at provided herein, all terms and conditions of	the document reference	•	TINUED) s heretofore changed, remains ur	changed	and in full force and el	ifect.	
	NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF C MICHAEL T. ST	CONTRAC			. <u></u>
15B. (	CONTRACTOR/OFFEROR		5C. DATE SIGNED	16B. UNITED STATES (F)				C. DATE SIGNED
	(Signature of person authorized to si	gn)		BY (Spr		ontracting Officer)		7/9/01
	7540-01-152-8070 IOUS EDITION UNUSABLE	L		105 Generated				RM 30 (REV. 10-83) FAR (48 CFR) 53.243

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FILE COPY

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$16,560, of which \$15,235 is allocated for cost and \$1,325 is allocated for fee.

### "B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 CLIN 03 is \$2,323,560. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$185,252 is obligated under this contract for payment of fee for CLIN 03."

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$275,292 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,780,177 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

3. All other terms and conditions remain unchanged.

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### CONTRACT SUMMARY

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Thru Mod 31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	. 0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	-1,718	12,572	0
Mod 36	0	0	0	0	0	-58	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	. 0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	. 0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	0
Mod 46	0	0	0	0	0	25,000	159,940	0
Mod 47	0	0	0	0	0	<u> </u>	275,292	0
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,508,812	\$4,780,177	\$1,387,645

\*Includes \$2,323,560 for cost and \$185,252 for fee

## Accounting & Appropriation Data:

	PR Number	Job Order Number	Program Number	Amount	Status 🔄	Task Number
CLIN 01	RFU.2902	M3968	992-2004-7100	\$1,154.00	Complete	1135
	RFU.2908	R26907	706-6351-0100	\$29,002.00	Complete	1150
	RFU.2918	R26717	706-8711-0100	\$8,600.00	Complete	1157
	RFU.2922	C976027	976-0402-0000	\$6,781.00	Complete	1071
	RFU.2927	C976041	976-0402-0000	\$100,000.00	Complete	1156
	RFU.2928	C976030	976-0402-0000	\$127,232.00	Complete	1147
	RFU.2963	C976038	976-0402-0000	\$2.523.00	Complete	1097
				\$275,292.00		
CLIN 03	RFU.2983	C295803	295-8403 <b>-</b> 0000	\$12,904.00	Complete	3031, 3079
	RFU.2984	C480301	480-3201-0000	\$3,656.00	Complete	3230, 3235
TOTAL				\$291,852.00		

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Page 3 of 3 NAS1-98128 Modification No. 47

	IDMENT OF SOLICIT	ATION/MODIFICATIO	N OF CONTRACT		CONTRACT ID CODE	- 1	
	MENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE			5. PROJECT NO. (If app	olice
48		See Block 16c	See Block 12	or then Iter	n 6)	CODE	
6. ISSUED			7. ADMINISTERED BT (11 OLI		<i></i>		
Langk	nal Aeronautics and Space A ey Research Center oton, VA 23681-2199	aministration					
	AND ADDRESS OF CONTRACTOR (No. 5	Street, County, State and ZIP: Code)		(1)	9A. AMENDMENT	OF SOLICITATION NO.	
	irup Technology, Inc.				1		
Techi 600 V	nology Group William Northern Boulevard				9B. DATED (SEE	ITEM 11)	
Tulla	homa, TN 37388				10A. MODIFICAT	ION OF CONTRACT/OR	DE
					NAS1-981	178	
				x	NA51-901	120	
				_ · ·	10B. DATED (SE	E ITEM 13)	
CODE		FACILITY CODE		]	11/1/98		
<u></u>	11.	THIS ITEM ONLY APPLIES T	O AMENDMENTS OF	SOLICI	TATIONS		
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1. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$12,908 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,793,347 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

2. All other terms and conditions remain unchanged.

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CONTRACT SUMMARY	

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	<b>\$</b> 0	<b>\$</b> 0
Thru Mod 31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	Ő	0	0	0	0	0	125,999	0
Mod 34	0 0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	-1,718	12,572	0
Mod 36	0	0	0	0	0	-58	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	. 0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	. 0	5,796	244,484	0
Mod 45 Mod 46	0	0	0	0	0	25,000	159,940	0
Mod 40 Mod 47	Ő	0	0	0	0	16,560	275,292	0
Mod 48	0	0	0	0	0	0	12,908	0
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,508,812	\$4,793,085	\$1,387,645

\*Includes \$2,323,560 for cost and \$185,252 for fee

Accounting & Appropriation Data:

	PR Number	Joh Order Number	Program Number	Amount	Siatus	Taske Number
CLIN 01	RFU.3090	M4487	992-1001-0400	\$8,200.00	Complete	1161
	RFU.3099	C976036	976-0402-0000	\$4,970.00	Complete	1048
	RFR.1163	M4072	992-1001-4100	<u>-\$262.00</u> De	e-obligate/ Complete	1075
TOTAL				\$12,908.00		

Page 2 of 2 NAS1-98128 Modification No. 48

	(		1		OMB	Approval 2700
MENDMENT OF SOLICIT	TATION/MODIFICATIO	ON OF CONTRAC		CONTRACT ID CODE	PAGE	OF PAG
AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHAS See Block 12	E REQ. NO		5. PROJECT NO	). (If applicable
ISSUED BY		7. ADMINISTERED BY (If ot)	ner than Iter	m 6)	CODE	
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	dministration					
NAME AND ADDRESS OF CONTRACTOR (No.	Street, County, State and ZIP: Code)		(4)	9A. AMENDMENT	OF SOLICITATI	ON NO.
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388	l			98. DATED (SEE )	•	
				TUA. MODIFICATI	UN OF CONTRA	C NORDER N
			x	NAS1-981	28	
				10B. DATED (SEE	ITEM 13)	
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A separate letter or telegram which include HE PLACE DESIGNATED FOR THE RECE this amendment you desire to change an o ilicitation and this amendment, and is receive . ACCOUNTING AND APPROPRIATION DATA ( See Last Page         13. THIS SEE Last Page         14. A. THIS CHANGE ORDER IS ISSUED F         B. THE ABOVE NUMBERED CONTRACTION ITEM 14, PURSUANT TO THE AU C. THIS SUPPLEMENTAL AGREEMEN         D. OTHER Specify type of modification a         IMPORTANT: Contractor is not DESCRIPTION OF AMENDMENT/MODIFICATIA         A. The purpose of this modification as follows:	IPT OF OFFERS PRIOR TO THE HC offer already submitted, such change red prior to the opening hour and data if required)         ITEM APPLIES ONLY TO M DDIFIES THE CONTRACT/O PURSUANT TO: (Specify authority) THE C ST/ORDER IS MODIFIED TO REFLECT TH ITHORITY OF FAR 43.103(b).         T IS ENTERED INTO PURSUANT TO AUT and authority)         ot,	DUR AND DATA SPECIFIED M may be made by telegram or le a specified. ODIFICATIONS OF CO PRDER NO. AS DESCRI DHANGES SET FORTH IN ITEM 14 E ADMINISTRATIVE CHANGES (so HORITY OF: DOCUMENT and return	AY RESL inter, provi NTRAC BED IN ARE MADE ich as chan ich as chan copies matter whe erefore, inter a changed a contrac UBBS	ILT IN REJECTION ded each telegram TS/ORDERS, ITEM 14. IN THE CONTRACT ges in paying office, a s to the issuing office, a s to the issuing office, a the subject con the subject con the subject con	ORDER NO. IN oppropriation date office. ntract is he fect. pe or print)	ITEM 10A. ITEM 10A. a, etc.) SET FC reby revis C. DATE SIGN C. DATE SIGN C. DATE SIGN

FILE COPY

1. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$8,899 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,801,984 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

2. All other terms and conditions remain unchanged.

### 

ACTION CLIN 03 CLIN 3 CLIN 3 CLIN 1	CLIN 2 CLIN 3 CLIN 1 CLIN 2
Maximum Maximum Maximum Maximum	Firm Funding Funding Funding
Est. Cost Incentive Cost & Fee Fixed Price	Eixed Price
Fee	

Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	<b>\$</b> 456,750	\$75,922	<b>\$</b> 0	<b>\$</b> 0
Thru Mod 31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	, 0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	-1,718	12,572	0
Mod 36	0	0	0	0	0	-58	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	Ő	0	0	0	0	126,200	475,973	430,679
Mod 40	Ő	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 42 Mod 43	Ő	0	0	0	0	315,053	237,014	0
Mod 45 Mod 44	Ő	0	0	0	0	99,340	55,909	0
Mod 45	Ő	0	0	0	0	5,796	244,484	0
Mod 45 Mod 46	Õ	0	0	0	0	25,000	159,940	0
Mod 40 Mod 47	Ő	Ő	0	0	0	16,560	275,292	0
Mod 48	Ő	0	0	0	0	0	12,908	0
Mod 49	Ő	Ő	0	0		0	8,899	0
TOTAL	\$3,240,707	<u> </u>	<b>\$</b> 3,500,000	<b>\$4</b> ,850,000	\$1,387,645	\$2,508,812	\$4,801,984	<b>\$1,387,645</b>

\*Includes \$2,323,560 for cost and \$185,252 for fee

Accounting & Appropriation Data:

	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01	RFU.3131	C272501	272-5201-0000	1,420.00	Complete	1164
	RFU.3181	999569	992-2005-0400	7,479.00	Complete	1166
TOTAL				<b>\$8,8</b> 99.00		

Page 2 of 2 NAS1-98128 Modification No. 49

				6				
	(			( <sub>1,1</sub> )		0	MB Approva	al 2700-004:
					CONTRACT ID COD			PAGE(S)
AMENDMENT OF SOLICI	TATION/M	ODIFICATIO	N OF CONTRACT	-			1	3
2. AMENDMENT/MODIFICATION NO.	3. EFFEC	TIVE DATE	4. REQUISITION/PURCHASE	E REQ. NO	).	5. PROJECT	NO. (If app	licable)
50	See	Block 16c	See Block 12					
3. ISSUED BY			7. ADMINISTERED BY (If oth	er than Iter	m 6)	COL	DE	
					,			
National Aeronautics and Space	Administration							
Langley Research Center								
Hampton, VA 23681-2199								
8. NAME AND ADDRESS OF CONTRACTOR (No	Street County State	and ZIP: Code)	<u> </u>	(4)	9A. AMENDMEN	T OF SOLICIT	ATION NO.	
		,			-			
Sverdrup Technology, Inc.								
Technology Group	E				9B. DATED (SEE	ITEM 11)		
600 William Northern Boulevar	u					-		
Tullahoma, TN 37388				<b> </b>	10A. MODIFICAT	ION OF CONT	RACT/ORD	DER NO
					NAS1-981	128		
				X				
					10B. DATED (SE	E ITEM 13)		
CODE	FACI	LITY CODE		1	11/1/98			
11			O AMENDMENTS OF S		TATIONS			
						<u> </u>		
The above numbered solicitation is an Offers must acknowledge receipt of this ame	nended as set forth	in Item 14. The hou	r and date specified for receipt	of Offers	is extended		textended	1.
IT M	<b>ODIFIES THE</b>	CONTRACT/OF	DDIFICATIONS OF CON RDER NO. AS DESCRIE	BED IN	ITEM 14.			
(4) A. THIS CHANGE ORDER IS ISSUED	PURSUANT TO: (Sp	ecify authority) THE CH	IANGES SET FORTH IN ITEM 14 A	RE MADE	IN THE CONTRACT	CRDER NO.	IN ITEM 10	Α.
X B. THE ABOVE NUMBERED CONTRA IN ITEM 14, PURSUANT TO THE A	CT/ORDER IS MODIF	FIED TO REFLECT THE 3.103(b).	ADMINISTRATIVE CHANGES (suc	ch as chan	ges in paying office, a	appropriation d	ate, etc.) S	ET FORTH
C. THIS SUPPLEMENTAL AGREEMEN			ORITY OF:		·			
			· · · · · · · · · · · · · · · · · · ·					
D. OTHER Specify type of modification	and authority)							
E. IMPORTANT: Contractor 🛛 is r	ot 🗌 is requi	red to sign this doo	ument and return	copies	to the issuing o	office.		
4. DESCRIPTION OF AMENDMENT/MODIFICAT				atter when	e feasible.)			
A. The purpose of this modifica	tion is to incre	mentally fund C	LIN 01 by \$8 544 CT D	V 03 h	2\$34.050 of s	which \$31	.666 is	for
cost, and \$2,384 is for fee; and a	nd to reinstate	PR# GGK 1578	and de-obligate \$1 193	from (	CLIN 03 for a	net contr	act obli	gation
of \$41,401. Therefore, the subje					,,			2
		· ~ - ·						
		,	NTINUED)					
xcept at provided herein, all terms and conditions		enced in Item 9A or 10A,						
5A. NAME AND TITLE OF SIGNER (Type or prin	nt)		16A. NAME AND TITLE OF C		ING OFFICER (Typ	oe or print)		
			MICHAEL T. STU	JBBS	VAL			
5B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AN	ERICA	Att	1	IC. DATE	SIGNED
			1/10	/	155		1014	1101
(Signature of person authorized to	sign)	1	BY (Signa	ture of Co	ntracting Officer		11	101

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

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30-105 Computer Generated

10/9/01 STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 1. "B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 CLIN 03 is \$2.354,033. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$187,636 is obligated under this contract for payment of fee for CLIN 03."

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$8,544 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,810,528 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

3. All other terms and conditions remain unchanged.

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#### CONTRACT SUMMARY

ACTION CLIN 03 CLIN 3 CLIN 3	CLIN 1 CLIN 2 CLIN 3 CLIN 1 CLIN 2
Maximum Maximum Maxim	
Est. Cost Incentive Cost &	Fee Fixed Price Fixed Price
Fee	

Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	<b>\$</b> 0
Thru Mod 31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	, 0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	-1,718	12,572	0
Mod 36	0	0	0	0	0	-58	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	Ő	0	0	0	0	15,000	0	0
Mod 42	Ő	0	0	0	0	197,049	169,929	0
Mod 43	Õ	0	0	0	0	315,053	237,014	0
Mod 44	Ő	0	0	0	0	99,340	55,909	0
Mod 45	Ő	0	0	0	0	5,796	244,484	0
Mod 46	Ő	Ő	0	0	0	25,000	159,940	0
Mod 40 Mod 47	Ő	Ő	0	0	0	16,560	275,292	0
Mod 48	Ő	Ő	0	0	0	0	12,908	0
Mod 49	0	Ő	Ő	0	0	0	8,899	0
Mod 50	0	Ő	Õ	0	0	32,857	8,544	0
	<u> </u>							01 207 645
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,541,669	\$4,810,528	\$1,387,645

\*Includes \$2,354,033 for cost and \$187,636 for fee

Accounting & Appropriation Data:

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		-Job Order				Tabić.
	PR Number		Program Number	Amounu	Status	Number
CLIN 01	RFU.3272	C976035	976-0402-0000	7,044.00	Complete	1118
	RFU.3275	C976039	976-0402-0000	1,500.00	Complete	1144
CLIN 01 Total				\$8,544.00		
CLIN 03	RFU.3267	C272401	272-4201-0000	34,050.00	Complete	3241
	GGK.1578	R22987	522-1831-0100	-1,193.00	Deobligate, Complete	3096
	GGK.1378	R22987	522-1851-0100		complete	5070
CLIN 03 Total				32,857.00		
<b>Grand Total</b>				\$41,401.00		

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	NDMENT OF SOLICIT	ATION/M	ODIFICATION			CONTRACT ID COL	DE	PAGE	OF	PAGE(S) 12
				4. REQUISITION/PURCHASI		D.	5. PRO	IECT NO.	(If appli	
51		No	vember 1, 2001	See Block 12						
6. ISSU	ED BY			7. ADMINISTERED BY (If oth	er than Ite	m 6)		CODE		
Lang	onal Aeronautics and Space Ad gley Research Center Ipton, VA 23681-2199	ministration								
8. NAME	EAND ADDRESS OF CONTRACTOR (No. Str	eet, County, State	e and ZIP: Code)	<u> </u>	(4)	9A. AMENDMEN	T OF SOL		NO.	
Tecl 600	drup Technology, Inc. nnology Group William Northern Boulevard ahoma, TN 37388					9B. DATED (SEE				
						10A. MODIFICAT	TION OF C	ONTRAC	r/orde	ER NO.
				·	x	NAS1-98		3)		
CODE		FACI	LITY CODE			11/1/98				
	11. TH	IS ITEM OF	NLY APPLIES TO	AMENDMENTS OF S		TATIONS				
(4)		DIFIES THE RSUANT TO: (Sp DRDER IS MODIF ORITY OF FAR 4	CONTRACT/ORE ecify authority) THE CHAN TIED TO REFLECT THE AU 3.103(b).	DMINISTRATIVE CHANGES (suc	BED IN	ITEM 14.	ORDER			
x	D. OTHER Specify type of modification and FAR 52.217-9 Option to Ex		m of the Contract	(MAR 1989)						
F IMP	ORTANT: Contractor 🛛 is not,		red to sign this docu		conies	to the issuing a	office			
The cont	CRIPTION OF AMENDMENT/MODIFICATION purposes of this modification a ract Exhibit D - Wage Determi sed as follows:	(Organized by UG	CF section headings, includ	ing solicitation/contract subject maree, to add incrementa	atter when	e feasible.)	ract, ar			
Except at	provided herein, all terms and conditions of th	e document refere	,	INUED) heretofore changed, remains unc	hanged ar	nd in full force and <del>e</del> f	fect.			
	ME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF C C. TOM WEIH	-					
15B. COM	NTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AN		1.2				IGNED
	(Signature of person authorized to sign,	)		1	ure of Cor	ntracting Officer)			/~	Z9-7
	0-01-152-8070 IS EDITION UNUSABLE		30-1 Computer (							
	0-01-152-8070	,		05		STA	NDARD scribed by	FORM	1	1 30 (R

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1. Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a) is hereby revised to read as follows:

"The total fixed price for CLIN 02 is \$1,850,095."

2. Section B, Paragraph B.4, MINIMUM AND MAXIMUM ORDER QUANTITIES, CLIN 01 AND CLIN 03, is hereby revised to read as follows:

"(a) The minimum and maximum quantities of CLIN 01 are \$10,000 and \$6,650,000, respectively.(b) The minimum and maximum quantities of CLIN 03 are \$50,000 and \$4,750,000, respectively."

3. Section B, Paragraph B.6, Labor Categories, the "FULLY BURDENED LABOR RATES—CLIN 01 for Year 3" and "LABOR RATES--CLIN 03 (Excluding Fee) for Year 3" are replaced, commencing November 1, 2001, by the rates for Year 4 provided in contract Section H, Paragraph H.12, Options.

4. Section F, Paragraph F.2, Period Of Performance, is hereby revised to read as follows:

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

5. Section I, Paragraph I.1, Listing of Clauses Incorporated by Reference, FAR Clause 52.216-22 is hereby revised to read as follows:

"Indefinite Quantity (OCT 1995) [Insert "October 31, 2002" for the blank in paragraph (d)]"

6. Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$11,751, of which \$10,811 is allocated for cost and \$940 is allocated for fee, as follows:

#### "B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$2,364,844. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$188,576 is obligated under this contract for payment of fee for CLIN 03."

7. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$0.00 on CLIN 01 and additional funding in the amount of \$40,000 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,810,528 and \$1,427,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

8. Exhibit D is revised to delete "Register of Wage Determination and Fringe Benefits #94-2544, Rev 20, September 19, 2000" and to substitute the attached "Register of Wage Determination and Fringe Benefits #1994-2544, Rev. 23, May 15, 2001" in place thereof.

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	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01	RFU.3300	C295803	29584030000	4,511.00	COMPLETE	3031
	RFU.3314	C480301	48032010000	7,240.00	COMPLETE	3171
CLIN 01 Total				\$11,751.00		
CLIN 02 CLIN 02 Total	RFU.3329	M2084	99220030200	<u>40,000.00</u> 40,000.00	COMPLETE	N/A
CLIN 03 CLIN 03 Total Grand Total			-	0.00 0.00 \$51,751.00		

# **ACCOUNTING & APPROPRIATION DATA**

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## **CONTRACT SUMMARY**

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	<b>\$</b> 0	\$0
Thru Mod 38	2,083,307	166,693	2,250,000	4,850.000	930,895	1,542,596	3,026,140	956,966
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	150,075
Mod 41	0	0	0	0	0	15,000	155,190	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	0
Mod 46	0	0	0	0	0	25,000	159,940	0
Mod 47	0	0	0	0	0	16,560	275.292	0
Mod 48	0	0	. 0	0	0	0	12,908	0
Mod 49	0	0	• 0	0	0	ŏ	8.899	0
Mod.50	0	0	0	0	0	32,857	8.544	0
Mod 51	1,157,407	<u>92,593</u>	1,250,000	1,800,000	462,450	<u> </u>	0,544	40,000
TOTAL	\$4,398,114	\$351,886	\$4,750,000	\$6,650,000	\$1,850,095	\$2,553,420	\$4,810,528	\$1,427,645

\*Includes \$2,364,844 for cost and \$188,576 for fee

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#### 94-2544 VA.NORFOLK 05/22/01 \*\*\*FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL\*\*\* WASHINGTON D.C. 20210

Wage Determination No.: 1994-2544William W.GrossDivision of |Revision No.: 23DirectorWage Determinations|Date Of Last Revision: 05/15/2001

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States: North Carolina, Virginia

Area: North Carolina Counties of Camden, Chowan, Currituck, Gates, Pasquotank, Perquimans Virginia Counties of Chesapeake, Gloucester, Hampton, Isle of Wight, James City, Mathews, Newport News, Norfolk, Poquoson, Portsmouth, Southampton, Suffolk, Surry, Virginia Beach, Williamsburg, York

\*\*Fringe Benefits Required Follow the Occupational Listing\*\*

OCCUPATION TITLE

MINIMUM WAGE RATE

Administrative Support and Clerical Occupations

Accounting Clerk I	8.38
Accounting Clerk II	10.58
Accounting Clerk III	13.17
Accounting Clerk IV	14.28
Court Reporter	12.87
Dispatcher, Motor Vehicle	12.63
Document Preparation Clerk	9.71
Duplicating Machine Operator	9.71
Film/Tape Librarian	9.60
General Clerk I	7.91
General Clerk II	9.73
General Clerk III	12.10
General Clerk IV	13.53
Housing Referral Assistant	14.93
Key Entry Operator I	9.13
Key Entry Operator II	11.49
Messenger (Courier)	7.89
Order Clerk I	10.12
Order Clerk II	13.24
Personnel Assistant (Employment) I	10.43
Personnel Assistant (Employment) II	12.06
Personnel Assistant (Employment) III	12.74
Personnel Assistant (Employment) IV	14.59
Production Control Clerk	16.40
Rental Clerk	10.32
Scheduler, Maintenance	11.24
Secretary I	11.24
Secretary II	13.08
Secretary III	14.93
Secretary IV	17.50
Secretary V	18.37

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Service Order Dispatcher	11.04
Stenographer I	10.45
Stenographer II	11.74
Supply Technician	15.74
Survey Worker (Interviewer)	11.18
Switchboard Operator-Receptionist	8.36
Test Examiner	13.08
Test Proctor	13.08
Travel Clerk I	9.02
Travel Clerk II	9.63
Travel Clerk III	10.27
Word Processor I	10.70
Word Processor II	12.05
Word Processor III	13.50
Automatic Data Processing Occupations	
Computer Data Librarian	8.55
Computer Operator I	10.35
	11.97
Computer Operator II	
Computer Operator III	14.82
Computer Operator IV	17.17
Computer Operator V	18.25
Computer Programmer I (1)	18.32
Computer Programmer II (1)	20.73
Computer Programmer III (1)	24.72
Computer Programmer IV (1)	27.62
Computer Systems Analyst I (1)	23.07
Computer Systems Analyst II (1)	26.57
Computer Systems Analyst III (1)	27.62
Peripheral Equipment Operator	10.93
Automotive Service Occupations	
Automotive Body Repairer, Fiberglass	16.79
Automotive Glass Installer	15.31
Automotive Worker	15.31
	16.03
Electrician, Automotive	
Mobile Equipment Servicer	13.84
Motor Equipment Metal Mechanic	16.79
Motor Equipment Metal Worker	15.31
Motor Vehicle Mechanic	16.79
Motor Vehicle Mechanic Helper	13.05
Motor Vehicle Upholstery Worker	14.56
Motor Vehicle Wrecker	15.31
Painter, Automotive	16.03
Radiator Repair Specialist	14.56
Tire Repairer	13.37
Transmission Repair Specialist	16.79
Food Preparation and Service Occupations	
Baker	8.98
Cook I	8.39
Cook II	9.28
Dishwasher	7.20
	7.20
Food Service Worker	
Meat Cutter	11.54
Waiter/Waitress	7.56
Furniture Maintenance and Repair Occupations	1. A.
Electrostatic Spray Painter	18.43
Furniture Handler	13.34
Furniture Refinisher	16.03

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	12.05	
Furniture Refinisher Helper	13.05	
Furniture Repairer, Minor	14.56	
Upholsterer	16.03	
General Services and Support Occupation		
Cleaner, Vehicles	8.29	
Elevator Operator	7.20	
Gardener	10.19	
House Keeping Aid I	6.93	
House Keeping Aid II	8.88	
Janitor	8.28	
Laborer, Grounds Maintenance	8.65	
Maid or Houseman	6.46	
Pest Controller	8.74	
Refuse Collector	8.28	
Tractor Operator	9.71	
Window Cleaner	9.00	
Health Occupations	-	
Dental Assistant	11.11	
Emergency Medical Technician (EMT)/F		12.21
Licensed Practical Nurse I	10.24	
Licensed Practical Nurse II	11.49	
Licensed Practical Nurse III	12.85	
Medical Assistant	9.79	
Medical Laboratory Technician	11.39	
Medical Record Clerk	10.90	
Medical Record Technician	13.15	
Nursing Assistant I	7.67	
Nursing Assistant II	8.63	
Nursing Assistant III	9.42	
Nursing Assistant IV	10.56	
Pharmacy Technician	11.84	
Phlebotomist	11.49	
Registered Nurse I	17.93	
Registered Nurse II	21.36	
Registered Nurse II, Specialist	21.29	
Registered Nurse III	25.76	
Registered Nurse III, Anesthetist	25.76	
Registered Nurse IV	30.87	
Information and Arts Occupations		
Audiovisual Librarian	14.23	
Exhibits Specialist I	15.55	
Exhibits Specialist II	18.89	
Exhibits Specialist III	20.98	
Illustrator I	16.39	
Illustrator II	19.91	
Illustrator III	22.11	
Librarian	18.81	
Library Technician	11.41	
Photographer I	11.73	
Photographer II	15.55	
Photographer III	18.89	
Photographer IV	20.98	
Photographer V	25.39	
Laundry, Dry Cleaning, Pressing and Rela		
Assembler	6.95	
Counter Attendant	6.95 7 4 4	
Dry Cleaner	7.44	

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Finisher, Flatwork, Machine	6.95
Presser, Hand	6.95
Presser, Machine, Drycleaning	6.95
Presser, Machine, Shirts	6.95
Presser, Machine, Wearing Apparel, Laundry	6.95
Sewing Machine Operator	7.97
Tailor	9.68
Washer, Machine	7.49
Machine Tool Operation and Repair Occupatio	
Machine-Tool Operator (Toolroom)	16.66
Tool and Die Maker	18.46
Material Handling and Packing Occupations	
Forklift Operator	12.33
Fuel Distribution System Operator	13.84
Material Coordinator	16.69
Material Expediter	16.69
Material Handling Laborer	8 86
Order Filler	8.94
Production Line Worker (Food Processing)	10.91
Shipping Packer	10.54
Shipping/Receiving Clerk	10.54
Stock Clerk (Shelf Stocker; Store Worker II)	11.42
	9.02
Store Worker I	14.93
Tools and Parts Attendant	14.36
Warehouse Specialist	
Mechanics and Maintenance and Repair Occup	
Aircraft Mechanic	19.46
Aircraft Mechanic Helper	15.13
Aircraft Quality Control Inspector	20.32
Aircraft Servicer	16.87
Aircraft Worker	17.74
Appliance Mechanic	16.03
Bicycle Repairer	13.37
Cable Splicer	16.79
Carpenter, Maintenance	16.03
Carpet Layer	17.61
Electrician, Maintenance	16.79
Electronics Technician, Maintenance I	15.14
Electronics Technician, Maintenance II	15.48
Electronics Technician, Maintenance III	16.59
Fabric Worker	14.56
Fire Alarm System Mechanic —	16.79
Fire Extinguisher Repairer	13.84
Fuel Distribution System Mechanic	16.79
General Maintenance Worker	15.31
Heating, Refrigeration and Air Conditioning	Mechanic 16.79
Heavy Equipment Mechanic	16.79
Heavy Equipment Operator	16.79
Instrument Mechanic	16.79
Laborer	10.02
Locksmith	16.03
Machinery Maintenance Mechanic	16.75
Machinist, Maintenance	16.79
Maintenance Trades Helper	13.05
Millwright	20.58
Office Appliance Repairer	16.03
Painter, Aircraft	17.49
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	16.02	
Painter, Maintenance	16.03	
Pipefitter, Maintenance	16.79	
Plumber, Maintenance	16.03	
Pneudraulic Systems Mechanic	16.79	
Rigger	16.79	
Scale Mechanic	15.31	
Sheet-Metal Worker, Maintenance	16.79	)
Small Engine Mechanic	15.31	
Telecommunication Mechanic I	16.79	
Telecommunication Mechanic II	20.16	
Telephone Lineman	16.79	
Welder, Combination, Maintenance	16.7	9
Well Driller	16.79	
Woodcraft Worker	16.79	
Woodworker	13.84	
Miscellaneous Occupations		
Animal Caretaker	7.25	-
Carnival Equipment Operator	8.79	
Carnival Equipment Repairer	9.22	
Carnival Worker	6.26	
Cashier	6.45	
Desk Clerk	7.25	
Embalmer	17.63	
Lifeguard	7.34	
Mortician	17.63	
Park Attendant (Aide)	9.21	
Photofinishing Worker (Photo Lab Tech., Darl	kroom Tech)	8.22
Recreation Specialist	13.50	
Recycling Worker	10.14	
Sales Clerk	7.34	
School Crossing Guard (Crosswalk Attendant)		8.28
Sport Official	6.38	
Survey Party Chief (Chief of Party)	11.30	
Surveying Aide	7.05	
Surveying Technician (Instr. Person/Surveyor	Asst./Instr.)	10.27
Swimming Pool Operator	10.33	
Vending Machine Attendant	10.14	
Vending Machine Repairer	11.88	
Vending Machine Repairer Helper	10.14	<b>f</b>
Personal Needs Occupations		
Child Care Attendant	6.63	
Child Care Center Clerk	10.26	
Chore Aid	6.46	
Homemaker	10.45	
Plant and System Operation Occupations		
Boiler Tender	16.79	
Sewage Plant Operator	17.81	
Stationary Engineer	16.79	
Ventilation Equipment Tender	13.05	
Water Treatment Plant Operator	17.81	
Protective Service Occupations		
Alarm Monitor	9.87	
Corrections Officer	12.33	
Court Security Officer	13.19	
Detention Officer	13.19	
Firefighter	13.65	
Guard I	7.67	

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Guard II	9.18
Police Officer	15.86
Stevedoring/Longshoremen Occupations	
Blocker and Bracer	14.68
Hatch Tender	12.76
Line Handler	12.76
Stevedore I	14.04
Stevedore II	15.42
	15.42
Technical Occupations	77 27
Air Traffic Control Specialist, Center (2)	27.37
Air Traffic Control Specialist, Station (2)	18.88
Air Traffic Control Specialist, Terminal (2)	20.78
Archeological Technician I	11.83
Archeological Technician II	13.30
Archeological Technician III	16.43
Cartographic Technician	17.17
Civil Engineering Technician	18.89
Computer Based Training (CBT) Specialist/ In	
Drafter I	10.42
Drafter II	11.73
Drafter III	14.74
Drafter IV	17.91
Engineering Technician I	14.16
Engineering Technician II	15.15
Engineering Technician III	18.67
Engineering Technician IV	22.61
Engineering Technician V	26.41
Engineering Technician VI	32.63
Environmental Technician	16.43
Flight Simulator/Instructor (Pilot)	24.14
Graphic Artist	18.24
Instructor	18.12
Laboratory Technician	12.28
Mathematical Technician	16.43
Paralegal/Legal Assistant I	12.60
Paralegal/Legal Assistant II	15.30
Paralegal/Legal Assistant III	18.72
Paralegal/Legal Assistant IV	22.65
Photooptics Technician	18.89
Technical Writer	17.88
Unexploded (UXO) Safety Escort	17.16
Unexploded (UXO) Sweep Personnel	17.16
Unexploded (UXO) Sweep Fersonner Unexploded Ordnance (UXO) Technician I	17.16
Unexploded Ordnance (UXO) Technician II	20.76
Unexploded Ordnance (UXO) Technician II Unexploded Ordnance (UXO) Technician III	24.88
•	
Weather Observer, Combined Upper Air and S	-
Weather Observer, Senior (3)	15.24
Weather Observer, Upper Air (3)	14.08
Transportation/ Mobile Equipment Operation Oc	-
Bus Driver	9.75
Parking and Lot Attendant	7.22
Shuttle Bus Driver	9.33
Taxi Driver	8.80
Truckdriver, Heavy Truck	13.31
Truckdriver, Light Truck	9.33
Truckdriver, Medium Truck	9.75
Truckdriver, Tractor-Trailer	13.31

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## ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

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

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years, and 4 weeks after 15 years. Length of service includes the whole span

of continuous service with the present contractor or successor, wherever employed, and with

the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

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

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

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

2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3) WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay

for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of

basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordinance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dryhouse activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury

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such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordance, explosives, and incendiary material differential pay.

#### \*\* UNIFORM ALLOWANCE \*\*

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

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial

laundering in order to meet the cleanliness or appearance standards set by the terms of the

Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

## \*\* NOTES APPLYING TO THIS WAGE DETERMINATION \*\*

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

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

#### Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by

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such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section

4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

1) When preparing the bid, the contractor identifies the need for a conformed occupation(s)

and computes a proposed rate(s).

2) After contract award, the contractor prepares a written report listing in order proposed

classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the

employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the

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

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves

the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

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

6) The contractor informs the affected employees.

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

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

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	2		1.0	CUN RACT ID CODE	PAGE	OF PAGE(S)
AMENDMENT OF SOLICITAT	ION/MODIFICATION	OF CONTRACT			1	4
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REQ. NO	). 5. P	ROJECT NO. (	lf applicable)
52	November 1, 2001	See Block 12	- <u></u> -			
6. ISSUED BY		7. ADMINISTERED BY (If other	than Iter	π δ)		
National Aeronautics and Space Admin Langley Research Center Hampton, VA 23681-2199	istration			£		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street,	County, State and ZIP: Code)	1	(✔)	9A. AMENDMENT OF	SOLICITATION	N NO.
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388				9B. DATED (SEE ITEN	-	
				10A. MODIFICATION	OF CONTRAC	I/ORDER NO.
			x	NAS1-98128		
				10B. DATED (SEE ITE	M 13)	
CODE	FACILITY CODE			11/1/98		
11. THIS	ITEM ONLY APPLIES TO	D AMENDMENTS OF S	DLICI			
See Page 3  13. THIS ITEM IT MODIF  (  A. THIS CHANGE ORDER IS ISSUED PURSU  B. THE ABOVE NUMBERED CONTRACT/ORD		DER NO. AS DESCRIB ANGES SET FORTH IN ITEM 14 AF		I ITEM 14. E IN THE CONTRACT OR		
IN ITEM 14, PURSUANT TO THE AUTHOR C. THIS SUPPLEMENTAL AGREEMENT IS EN	TY OF FAR 43.103(b).					
X D. OTHER Specify type of modification and aut	hority)					
Mutual Agreement						
E. IMPORTANT: Contractor is not, 2	is required to sign this doc	ument and return 3 copi	es to th	ne issuing office.		
A. The purposes of this modification				,		
<ol> <li>Revise the total fixed price for C</li> <li>Update the table entitled "CLIN adjustments resulting from the new V</li> <li>To incrementally fund CLIN01 at To amend the subcontracting pl</li> </ol> Except at provided herein, all terms and conditions of the displacement.	CLIN 02 to reflect inclusion 01-Fully Burdened Labor Vage Determination incorp and CLIN 03. an elements for SRE report	Rates for Year 4" in Pa porated into the contract rting. NTINUED) as heretofore changed, remains un	ragrag by M	oh B.6, Labor Cat odification 51.	egories, to	) reflect the
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF C	ONTRAC	CTING OFFICER (Type o		
15B. CONTRACTORIOFFEROR Contractoriofofferor Contractoriofofferor Contractoriofofferor Contractoriofofferor Contractoriofofferor Contractoriofofferor Contractoriofic Contractoriofic Contractoriofic Contractoriofic Contractoriofic Contractoriofic Contractoriofic Contractoriofic Contractoriofic Contractoriofic Contractoriofic Contractoriofic Contractoriofic Contractoriofic Contractoriofic Contractoriofic Contractoriofic Contractorio Cont	DTRACT MANAGE 15C. DATE SIGNED 11/20/0/	16B. UNITED STATES OF A BY	Ŵ	ongracing Officer)	160	DATE SIGNED
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		0-105 er Generated	<u> </u>			M 30 (REV. 10-83) AR (48 CFR) 53.243

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1. Standard Form 252, Contract Cover Page, Block 7 - the Firm Fixed Price for CLIN 02 under Option Year 3 is hereby increased by \$16,555, from \$462,450 to \$479,005, resulting in a new Total Contract Amount for Option Year 3 of \$3,529,005.

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2. Part I, Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE - the total fixed price for CLIN 02 in sentence (a), is hereby increased by \$16,555, from \$1,850,095 to \$1,866,650.

3. Part I, Section B, Paragraph B.6, Labor Categories, the "FULLY BURDENED LABOR RATES—CLIN 01 for Year 4" are replaced by the attached:

	<b>Original Contract</b>		Contract w/Amend 51	
Labor Category	Year	4	Year 4	4
Contractor Site	Straight/O	vertime	Straight/Ov	ertime
Project Manager	97.52	97.52	97.52	97.52
Senior Engineer/Architect	85.00	85.00	85.00	85.00
Engineer/Architect	80.11	80.11	80.11	80.11
Junior Engineer/Architect	61.62	61.62	61.62	61.62
General Clerk I	20.75	24.78	21.36	25.70
General Clerk II	25.52	30.49	26.27	31.62
General Clerk III	31.76	37.94	32.70	39.34
General Clerk IV	35.49	42.39	36.54	43.97
Secretary I	26.24	31.34	28.35	34.50
Secretary II	30.54	36,48	32.99	40.16
Secretary III	35.00	41.81	37.75	45.93
Secretary IV	40.89	48.84	44.16	53.75
Secretary V	42.92	51.27	46.35	56.42
Word Processor I	28.27	33.77	29.02	34.90
Word Processor II	31.86	38.06	32.70	39.32
Word Processor III	35.68	42.63	36.63	44.05
Drafter I	28.47	34.01	28.85	34.58
Drafter II	32.03	38.27	32.46	38.92
Drafter III	40.25	48.08	40.79	48.89
Drafter IV	48.91	58.42	49.57	59.40
Engineering Technician IV (Designer I)	51.88	61.97	56.47	68.85
Engineering Technician V (Designer II)	60.59	72.38	65.95	80.42
Engineering Technician V I(Designer III)	74.87	89.43	81.49	99.36
	Original C	ontract	Contract w/A	
	Year	4	Year 4	<u>t</u>
Government Site	Straight/O	vertime	Straight/Ov	ertime
CM/Inspector	55.92	55.92	55.92	55.92
Supervisor Inspector	50.70	50.70	50.70	50.70
Secretary I	22.08	27.18	24.19	30.34
Secretary II	25.70	31.64	28.15	35.32
Secretary III	29.47	36.28	32.22	40.40
Secretary IV	34.41	42.36	37.68	47.27
Secretary V	36.14	44.48	39.57	49.63
Inspector	40.48	49.84	43.66	54.60
Radiograph Monitor	21.63	26.63	22.84	28.44
v .				

Page 2 of 4 NAS1-98128 Modification No. 52 4. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$1,976, of which \$1,976 is allocated for cost and \$0 is allocated for fee, as follows:

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$2,366,820. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$188,576 is obligated under this contract for payment of fee for CLIN 03."

5. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$261,001 on CLIN 01 and additional funding in the amount of \$0 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$5,071,529 and \$1,427,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until November 30, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

6. Part III, Exhibit H, Approved Subcontracting Plan – substitute the following Plan Elements for those currently approved:



Page 3 of 4 NAS1-98128 Modification No. 52

## **ACCOUNTING & APPROPRIATION DATA**

(

		Job Order	<b>.</b>	11	Steen	Task
CLIN 01	PR Number	Number	Program Number	Amount	Status	Number
0211.01	RFU.3374	C976042	976-0402-0000	\$4,882.00	Complete	1163
	RFU.3384	C976036	976-0402-0000	\$4,154.00	Complete	1142
	RFU.3405	M4121	992-2004-7100	\$211,340.00	Complete	1109, 1172
	RFU.3406	M4121	992-2004-7100	<b>\$5,905</b> .00	Complete	1110
	RFU.3407	M4121	992-2004-7100	<b>\$10,505</b> .00	Complete	1113
	RFU.3408	M3968	992-2004-7100	\$14,715.00	Complete	1162
	RFU.3424	C976039	976-0402-0000	<b>\$500</b> .00	Complete	1144
	RFU.3425	C976028	976-0402-0000	<b>\$9,000</b> .00	Complete	1081
			CLIN 01 TOTAL	<b>\$261,001</b> .00		
CLIN 03						
	RFU.3413	M3660	997-1800-1600	<b>\$1,976</b> .00	Complete	3242
			CLIN 03 TOTAL	<b>\$1,976</b> .00		

**TOTAL PRICE** \$262,977.00

## **CONTRACT SUMMARY**

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN I Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Thru Mod 38	2,083,307	166,693	2,250,000	4,850,000	930,895	1,542,596	3,026,140	956,966
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	0
Mod 46	0	0	0	0	0	25,000	159,940	0
Mod 47	0	0	0	0	0	16,560	275,292	0
Mod 48	0	0	0	0	0	0	12,908	0
Mod 49	0	0	0	0	0	0	8,899	0
Mod.50	0	0	0	0	0	32,857	8,544	0
Mod 51	1,157,407	92,593	1,250,000	1,800,000	462,450	11,751	0	40,000
Mod 52	0	0	0	0	<u>    16,555</u>	<u> </u>	<u>261,001</u>	0
TOTAL	\$4,398,114	\$351,886	\$4,750,000	\$6,650,000	\$1,866,650	\$2,555,396	\$5,071,529	\$1,427,645

\*Includes \$2,366,820 for cost and \$188,576 for fee

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AMENDMENT OF SC							1	2
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National Aeronautics and Langley Research Center Hampton, VA 23681-21	•	tion			ł			
3. NAME AND ADDRESS OF CONTRAC	CTOR (No. Street, County	, State and ZIP: Code)		(4)	9A. AMENDME	NT OF SO		NO.
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1. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended to reflect incremental funding in the amount of \$26,393 on CLIN 01 and \$39,849 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$5,097,922 and \$1,467,494, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until December 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

## 

## **ACCOUNTING & APPROPRIATION DATA**

	PR Number	Job Order Number	Program Number	Amount Cosstatus	Task Namber
CLIN 01	RFU.3446 RFU.3454 RFU.3462	M4560 - M3968 M4121	99220050700 99220047100 99220047100 CLIN 01 TOTAL	\$11,789.00 COMPLETE \$4,664.00 COMPLETE \$9,940.00 COMPLETE \$26,393.00	1077 1169 1168
CLIN 02	RFU.3458	M2084	99220030200 CLIN 02 TOTAL _	<u>\$39,849.00</u> COMPLETE <u>\$39,849.00</u>	N/A

#### **TOTAL PRICE** \$66,242.00

#### **CONTRACT SUMMARY**

ACTION	CLIN 03 Maximum	CLIN 3 Maximum	CLIN 3 Maximum	CLIN 1 Maximum	CLIN 2 Firm	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
	Est. Cost	Incentive Fee	Cost & Fee	Fixed Price	Fixed Price			
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	<b>\$</b> 0	\$0
Thru Mod 38	2,083,307	166,693	2,250,000	4,850,000	930,895	1,542,596	3,026,140	956,966
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	0
Mod 46	0	0	0	0	0	25,000	159,940	0
Mod 47	0	0	0	0	0	16,560	275,292	0
Mod 48	0	0	0	0	0	0	12,908	0
Mod 49	0	0	0	0	0	0	8,899	0
Mod.50	0	0	0	0	0	32,857	8,544	0
Mod 51	1,157,407	92,593	1,250,000	1,800,000	462,450	11,751	0	40,000
Mod 52	0	0	0	0	16,555	1,976	261,001	0
Mod 53	0	0	0	0	0	0	26,393	<u> </u>
TOTAL	\$4,398,114	\$351,886	\$4,750,000	\$6,650,000	\$1,866,650	\$2,555,396	\$5,097,922	\$1,467,494

\*Includes \$2,366,820 for cost and \$188,576 for fee

Page 2 of 2 NAS1-98128 Modification No. 53

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ISSUED BY	CODE	7. ADMINISTERED BY (If	other than Iter	m 6)	CODE		
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administration			:			
NAME AND ADDRESS OF CONTRACTOR (No	o. Street, County, State and ZIP: Code)		(4)	9A. AMENDMENT OF	SOLICITATION	NO.	
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevar Tullahoma, TN 37388	rd			9B. DATED (SEE ITE	EM 11)		
				10A. MODIFICATION	OF CONTRACT	ORDER NO.	
				NAS1-98128	3		
			X	10B. DATED (SEE IT	FM 13)		
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1. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$20,579, of which \$18,933 is allocated for cost and \$1,646 is allocated for fee, as follows:

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$2,385,753. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$190,222 is obligated under this contract for payment of fee for CLIN 03."

2. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended to reflect incremental funding in the amount of \$32,078 on CLIN 01 and \$399,156 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$5,130,000 and \$1,866,650 respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2002 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

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	PR Number	Number	Program Number	Amount	Status	Task Number
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CLIN 01	RFU.3369	M4274	992-3011-0100	\$1,000.00	Complete	1173
	RFU.3457	M1758	997-1800-1600	\$1,000.00	Complete	1174
	RFU.3488	M3968	992-2004-7100	\$17,558.00	Complete	1167
	RFU.3511	M3869	992-3007-0100	<u>\$12,520.00</u>	Complete	1171
			CLIN 01 TOTAL	\$32,078.00		
CLIN 02	RFU.3543	M2084	992-2003-0200	\$395,151.00	Complete	NA
	RFU.3543	M3968	992-2004-7100	\$4,005.00	Complete	NA
			CLIN 02 TOTAL	\$399,156.00		
CLIN 03	RFU.3516	C480301	480-3201-0000	\$579.00	Complete	3171
	RFU.3539	C482601	482-6201-0000	<u>\$20,000.00</u>	Complete	3193, 3194
			CLIN 03 TOTAL	20,579.00		
			<b>GRAND TOTAL</b>	\$451,813.00		

## CONTRACT SUMMARY

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ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	<b>\$</b> 0	\$0
Thru Mod 38	2,083,307	166,693	2,250,000	4,850,000	930,895	1,542,596	3,026,140	956,966
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	Ő
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	Ċ
Mod 46	0	0	0	0	0	25,000	159,940	Ō
Mod 47	0	0	0	0	0	16,560	275,292	C
Mod 48	0	0	0	0	0	0	12,908	C
Mod 49	0	0	0	0	0	0	8,899	C
Mod.50	0	0	0	0	0	32,857	8,544	0
Mod 51	1,157,407	92,593	1,250,000	1,800,000	462,450	11,751	0	40,000
Mod 52	0	0	0	0	16,555	1,976	261,001	Ó
Mod 53	0	0	0	0	0	0	26,393	39,849
Mod 54	0	0	0	0	0	20,579	32,078	
TOTAL	\$4,398,114 2 385 753 for c	\$351,886	\$4,750,000	\$6,650,000	\$1,866,650	\$2,575,975	\$5,130,000	\$1,866,650

\*Includes \$2,385,753 for cost and \$190,222 for fee

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Page 3 of 3 NAS1-98128 Modification No. 54

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AME	NDMENT OF SOLICITAT						3
2. AMEND 55	DMENT/MODIFICATION NO.	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE See Block 12	REQ. NO.	. 5. F	ROJECT NO. (#	аррисаона)
6, ISSUE	) BY		7. ADMINISTERED BY (If othe	than Iten	n 6)		
Natio Langi	nal Aeronautics and Space Admi ley Research Center oton, VA 23681-2199	inistration					
8. NAME	AND ADDRESS OF CONTRACTOR (No. Stree	t, County, State and ZIP: Code)		(✔)	9A. AMENDMENT OF	SOLICITATION	NO.
Tech 600 V	drup Technology, Inc. nology Group William Northern Boulevard nhoma, TN 37388			9B. DATED (SEE ITE) 10A. MODIFICATION	OF CONTRACT	ORDER NO.	
-				x	NAS1-98128		
CODE		FACILITY CODE			11/1/98		`
	11 TH	S ITEM ONLY APPLIES TO	O AMENDMENTS OF S	OLICI			<u></u>
of this a solicitati 12. ACC	rate letter or telegram which includes a ACE DESIGNATED FOR THE RECEIPT on and this amendment, and is received i OUNTING AND APPROPRIATION DATA (if req Last Page 13. THIS ITE IT MOD A. THIS CHANGE ORDER IS ISSUED PURS B. THE ABOVE NUMBERED CONTRACT/O IN ITEM 14, PURSUANT TO THE AUTHO C. THIS SUPPLEMENTAL AGREEMENT IS D. OTHER Specify type of modification and a	already submitted, such change m prior to the opening hour and data s luired) EM APPLIES ONLY TO MC IFIES THE CONTRACT/OF SUANT TO: (Specify authority) THE CH RDER IS MODIFIED TO REFLECT THE DRITY OF FAR 43.103(b). ENTERED INTO PURSUANT TO AUTH	ADMINISTRATIVE CHANGES (SUG		CTS/ORDERS, I ITEM 14. E IN THE CONTRACT OF	RDER NO. IN ITE	EM 10A.
E. IMF		is required to sign this do	cument and return <u>3</u> cop	ies to th natter whe	he issuing office. are feasible.)		
1	The purpose of this modification To incrementally fund CLIN 0 To Amend the Statement of W	1 and CLIN 03.	ns for inspection of mai	ntenan	nce activities.		
	at provided herein, all terms and conditions of th AME AND TITLE OF SIGNER (Type or print)	e document referenced in Item 9A or 10A	16A. NAME AND TITLE OF	CONTRAC	CTING OFFICER (Type	ar print)	
158. C	JL DENSMEIER, CON INTRACTORIOFFEROB and Institute of person suthorized to sign	TRACT MANAGER 15C. DATE SIGNED 2602	BY (Sig	MEAICA Stury of	Contracting Stricer)	<i>R_</i>	DATE SIGNED
	40-01-152-8070 DUS EDITION UNUSABLE	FILE CC	30-105 Iter Generated				<b>M 30</b> (REV. 10-83) AR (48 CFR) 53.243

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1. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$81,848, of which \$75,300 is allocated for cost and \$6,548 is allocated for fee, as follows:

## "B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$2,461,053. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$196,770 is obligated under this contract for payment of fee for CLIN 03."

2. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT (1852.232-77) (MAR 1989), is hereby amended to reflect incremental funding in the amount of \$107,956 on CLIN 01 and \$0 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$5,237,956and \$1,866,650 respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2002 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

3. Part I, Section C, C.1 STATEMENT OF WORK, Part III Contractor Tasks, Subpart 2.5, Paragraph 2.5.2 Construction Inspection – the following is hereby inserted after the first subparagraph as follows:

"The Contractor shall provide Quality Assurance Evaluation (QAE) services for maintenance, repair, and construction activities performed on LaRC facilities. Maintenance, repair, and construction activities include management, trouble calls, recurring work, and non-recurring (IQ) work performed by the Facilities and Equipment Support Services Contractor (FESS) and his Subcontractors. The Contractor shall inspect, check and witness, collect performance metric data, prepare documentation and reports, and participate in performance review meetings to support the Projects and Contracts Management Branch Quality Assurance Program."

4. Part I, Section C, C.1 STATEMENT OF WORK, Part III Contractor Tasks, Subpart 2.5, Paragraph 2.5.3 Performance Evaluation for Construction Phase Services, Subparagraph 2.5.3.2 Schedule Metrics - the following metric (6) is hereby added:

"(6) Did the Contractor submit the properly completed QAE Work Sheets and Analysis Forms to the COTR within the time specified in the QAE Task Order?"

Page 2 of 3 NAS1-98128 Modification No. 55

## **ACCOUNTING & APPROPRIATION DATA**

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	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01	RFU.3567	M3968	992-2004-7100	\$1,016.00	Complete	1170
	RFU.3568	M3968	992-2004-7100	\$4,026.00	Complete	1158
	RFU.3593	M3968	992-2004-7100	\$22,711.00	Complete	1145
	RFU.3594	M4121	992-2004-7100	\$4,328.00	Complete	1110
	RFU.3595	M3968	992-2004-7100	\$25,000.00	Complete	1177
	RFU.3600	C976036	976-0402-0000	\$4,575.00	Complete	1142
	RFU.3602	C976043	976-0402-0000	\$28,840.00	Complete	1179
	RFU.3675	M4121	992-2004-7100	\$17,460.00	Complete	1175
			CLIN 01 TOTAL	\$107,956.00		
CLIN 03	RFU.3610	M3968	992-2004-7100	\$35,000.00	Complete	3244, 3247
	RFU.3652	C482701	482-7201-0000	\$5,000.00	Complete	3221
	RFU.3684	M4567	992-2004-1600	\$41,848.00	Complete	3248
			CLIN 03 TOTAL	<u>\$81,848.00</u>		

## MODIFICATION TOTAL \$189,804.00

## **CONTRACT SUMMARY**

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Thru Mod 38	2,083,307	166,693	2,250,000	4,850,000	930,895	1,542,596	3,026,140	956,966
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	0
Mod 46	0	0	0	0	0	25,000	159,940	0
Mod 47	0	0	0	0	0	16,560	275,292	0
Mod 48	0	0	0	0	0	0	12,908	0
Mod 49	0	0	0	0	0	0	8,899	.0
Mod.50	0	0	0	0	0	32,857	8,544	0
Mod 51	1,157,407	92,593	1,250,000	1,800,000	462,450	11,751	0	40,000
Mod 52	0	0	0	0	16,555	1,976	261,001	0
Mod 53	0	0	0	0	0	0	26,393	39,849
Mod 54	0	0	0	0	0	20,579	32,078	399,156
Mod 55	0	0	0	0	0	<u> </u>	<u>    107,956</u>	0
TOTAL	\$4,398,114	\$351,886	\$4,750,000	\$6,650,000	\$1,866,650	\$2,657,823	\$5,237,956	\$1,866,650

\*Includes \$2,461,053 for cost and \$196,770 for fee

Page 3 of 3 NAS1-98128 Modification No. 55

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AME	NDMENT OF SOLICITAT	ION/MODIFICATION	OF CONTRACT	1.0	CONTRACT ID CO	DE PA			PAGE(S) 2
2. AMEN 56	DMENT/MODIFICATION NO.	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE See Block 12	REQ. NO		5. PROJE	ECT NO. (#	f applic	able)
6. ISSUE	D BY		7. ADMINISTERED BY (If othe	r than lter	n 6)				
Lang	onal Aeronautics and Space Admir ley Research Center pton, VA 23681-2199	histration			:				
8. NAME	AND ADDRESS OF CONTRACTOR (No. Street,	County, State and ZIP: Code)		(4)	9A. AMENDME	NT OF SOLI	CITATION	NO.	
Tech	drup Technology, Inc. mology Group William Northern Boulevard				9B. DATED (SE	E ITEM 11)			
	ahoma, TN 37388								
Tun					10A. MODIFICA	TION OF CO	ONTRACT	ORDE	R NO.
				x _	NAS1-98				
					10B. DATED (S	EE ITEM 13,	)		
CODE		FACILITY CODE			11/1/98				
	11. THIS he above numbered solicitation is amended	ITEM ONLY APPLIES TO				<u> </u>	not exte		
THE PL of this a solicital	IT MODIF	DF OFFERS PRIOR TO THE HOU Iready submitted, such change ma ior to the opening hour and data s ired) M APPLIES ONLY TO MO FIES THE CONTRACT/OR	R AND DATA SPECIFIED MA ay be made by telegram or let pecified. DIFICATIONS OF CON DER NO. AS DESCRIE	ITRAC	CTS/ORDER	S,	r makes i	ER. I	nce to the
(+)	A. THIS CHANGE ORDER IS ISSUED PURSU	JANT TO: (Specify authority) THE CH	ANGES SETFORTH IN THEM 14 A	RE MADE		UT ORDER	NO. IN THE		ν.
X	B. THE ABOVE NUMBERED CONTRACT/OR IN ITEM 14, PURSUANT TO THE AUTHOR	RITY OF FAR 43.103(b).		ch as chai	nges in paying offic	e, appropriat	tion date, e	etc.) SE	T FORTH
	C. THIS SUPPLEMENTAL AGREEMENT IS E	NTERED INTO PURSUANT TO AUTHO							
	D OTHER Specify type of modification and au	thority)							
E. IM		is required to sign this doc	ument and return <u>3</u> cop uding solicitation/contract subject n	ies to th	ne issuing offic are feasible.)	:e.			. <u></u>
A.	The purpose of this modification	is to:							
1	To incrementally fund CLIN 01	and CLIN 03 in the total a	mount of \$136,274.						
		(CO)	NTINUED)						
	at provided herein, all terms and conditions of the	document referenced in Item 9A or 10A,							
15A. N	AME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF C		i i i i i i i i i i i i i i i i i i i	(Type or prin A	it)		
				maker 1	2 HA	/	1480	DATE	SIGNED

15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES		AAL	16C. DATE SIGNED
(Signature of person authorized to sign)	1	BY(	Signature of C	on racting Officer)	- 3/6/02
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		105 Generated			GSA FAR (48 CFR)

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1. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$124,174, of which \$114,240 is allocated for cost and \$9,934 is allocated for fee, as follows:

## "B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$2,575,293. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$206,704 is obligated under this contract for payment of fee for CLIN 03."

2. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT (1852.232-77) (MAR 1989), is hereby amended to reflect incremental funding in the amount of \$12,000 on CLIN 01 and \$0 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$5,249,956 and \$1,866,650 respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2002 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

## 

CLIN	PR Number	Job Order	Program Number	Amount	Status	Task Number
01	RFS.1556	M3968	992-20-04-7100	\$12,100.00	Complete	1181
			CLIN 01 TOTAL	\$12,100.00		
03	RFS.1570	M4123	992-20-04-7100	\$11,305.00	Complete	3246
	RFS.1570	M4171	992-20-04-7100	\$11,305.00	Complete	3246
	RFS.1571	M4123	992-20-04-7100	\$10,000.00	Complete	3245
	RFS.1571	M4171	992-20-04-7100	\$10,000.00	Complete	3245
	RFU.3717	C296102	296-14-03-0000	\$37,637.00	Complete	3174, 3179
	RFU.3718	C296302	296-34-03 <b>-</b> 0000	\$40,000.00	Complete	3257
	RFU.3720	C482601	482-62-01-0000	\$3,927.00	Complete	3194
			CLIN 03 TOTAL	\$124,174.00		
			MODIFICATION TOT	<b>AL</b> \$136,274.00		

#### **CONTRACT SUMMARY**

			CONT					
ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN I Funding	CLIN 2 Funding
		Fee						
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	<b>\$</b> 0
Thru Mod 55	3,240,714	259,286	3,500,000	6,650,000	1,409,900	2,581,901	5,237,956	1,866,650
<u>Mod 56</u>	0	0	0	0	0	124,174	12,000	0
TOTAL	\$4,398,114	\$351,886	\$4,750,000	\$7,650,000	\$1,866,650	\$2,781,997	\$5,249,956	\$1,866,650
*Includes \$	2,575,293 for c	ost and \$206	,704 for fee					

Page 2 of 2 NAS1-98128 Modification No. 56

	<u> </u>		(			
			1.	CONTRACT ID CODE		Approval 2700-0042 OF PAGE(S)
AMENDMENT OF SOLIC	ITATION/MODIFICATIO	N OF CONTRACT			1	3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REQ. NO	). ÷	5. PROJECT NO.	. (If applicable)
57	See Block 16C	See Block 12 7. ADMINISTERED BY (If othe	r than Ite	em 6)	CODE	
S. ISSUED BY				1	(	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administration					
3. NAME AND ADDRESS OF CONTRACTOR (	No. Street, County, State and ZIP: Code)		(4)	9A. AMENDMENT		ON NO.
Sverdrup Technology, Inc. Technology Group 600 William Northern Bouleva Tullahoma, TN 37388	ard			9B. DATED (SEE		
				10A. MODIFICATI	ION OF CONTRA	CT/ORDER NO.
				NAS1-981	28	
			x		E ITEM (A)	
	FACILITY CODE		-	10B. DATED (SEE	E    EM 13)	
CODE	I. THIS ITEM ONLY APPLIES			11/1/98		
	amended as set forth in Item 14. The hou				I. is not ex	dandad
solicitation and this amendment, and is re 12. ACCOUNTING AND APPROPRIATION DA See Last Page	an offer already submitted, such change is ceived prior to the opening hour and data TA (If required)	specified.				
13. TH IT	IS ITEM APPLIES ONLY TO M MODIFIES THE CONTRACT/O	RDER NO. AS DESCRI	BED I	N ITEM 14.	3	
(4) A. THIS CHANGE ORDER IS ISSU	ED PURSUANT TO: (Specify authority) THE C	HANGES SET FORTH IN ITEM 14 A	RE MAD	E IN THE CONTRACT	T ORDER NO. IN	ITEM 10A.
IN ITEM 14, PURSUANT TO TH	RACT/ORDER IS MODIFIED TO REFLECT TH E AUTHORITY OF FAR 43.103(b).		ch as cha	anges in paying office,	appropriation date	e, etc.) SET FORTH
C. THIS SUPPLEMENTAL AGREE	MENT IS ENTERED INTO PURSUANT TO AUT	HORITY OF:			-	
D. OTHER Specify type of modifica	tion and authority)					
	is not, is required to sign this do CATION (Organized by UCF section headings, in	ocument and return 3 cop			•	
14. DESCRIPTION OF AMENDMENT/MODIFI	CATION (Organized by UCF section headings, in	ncluding solicitation/contract subject i	naller wit			
A. The purpose of this modif	ication is to					
1. To incrementally fund C	LIN 01and CLIN 03 in the total	amount of \$162,600.				
	(C	ONTINUED)				
Except at provided herein, all terms and conditi	ions of the document referenced in Item 9A or 10	A, as heretofore changed, remains u	nchange	d and in full force and e	effect.	
15A. NAME AND TITLE OF SIGNER (Type of	r print)	16A. NAME AND TITLE OF MICHAEL T. ST		101	ype or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE		Ð	Hill	16	C. DATE SIGNED
(Signature of person authorize	ed to sign)	30-105	ature of	/		RM 30 (REV. 10-
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	Com	SU-105 Duter Generated				FAR (48 CFR) 53.2
	FILE C					
		4				

1. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$92,573, of which \$85,167 is allocated for cost and \$7,406 is allocated for fee, as follows:

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$2,660,460. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$214,110 is obligated under this contract for payment of fee for CLIN 03."

2. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT (1852.232-77) (MAR 1989), is hereby amended to reflect incremental funding in the amount of \$70,027 on CLIN 01 and \$0 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$5,320,083 and \$1,866,650 respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2002 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

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ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN I Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	<b>\$</b> 0
Thru Mod 55	3,240,714	259,286	3,500,000	6,650,000	1,409,900	2,581,901	5,237,956	1,866,650
Mod 56	0	0	0	0	0	124,174	12,100	0
Mod 57	0	0	0	0	0	92,573	70,027	0
TOTAL	\$4,398,114	\$351,886	\$4,750,000	\$7,650,000	\$1,866,650	\$2,874,570	\$5,320,083	\$1,866,650
*Includes \$	2,660,460 for c	ost and \$214,	110 for fee					

## **CONTRACT SUMMARY**

Page 2 of 3 NAS1-98128 Modification No. 57

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## **ACCOUNTING & APPROPRIATION DATA**

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	PR Number	Job Order Number	Program Number	Amount	Status.	Task Number
CLIN 01	RFS.1620	M4121	992-20-04-7100	\$12,744.00	Complete	1178
	RFS.1621	M4121	992-20-04-7100	\$10,743.00	Complete	1169
	RFU.3728	C976038	976-04-02-0000	\$17,039.00	Complete	1097
	RFU.3729	C976036	976-04-02-0000	\$21,261.00	Complete	1142
	RFU.3744	R26918	728-50-10-0100	\$4,947.00	Complete	1145
	RFU.3750	M4567	992-20-04-1600	\$3,293.00	Complete	1185
			CLIN 01 TOTAL	\$70,027.00		
CLIN 03	RFQ.10 <u>60</u>	C296302	296-34-03-0000	\$39,306.00	Complete	3258
	RFS.1600	M3968	992-20-04-7100	\$20,000.00	Complete	3243, 3260, 3263, 3267
	RFU.3730	C482701	482-72-01-0000	\$16,231.00	Complete	3221
	RFU.3731	C482601	482-62-01-0000	\$5,226.00	Complete	3193
	RFU.3737	C296302	296-34-03-0000	<u>\$11,810.00</u>	Complete	3257
			CLIN 03 TOTAL	<b>\$92,573.00</b>		

TOTAL MODIFICATION

\$162,600.00

Page 3 of 3 NAS1-98128 Modification No. 57

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AMENDMENT OF SO	LICITATION/MC	DIFICATION	OF CONTRACT				GE(S) 3
2. AMENDMENT/MODIFICATION NO. 58	3. EFFECT	vedate Block 16C	4. REQUISITION/PURCHASE RI See Block 12	EQ. NO.	5. PROJECT	NO. (If applicable	e)
6. ISSUED BY			7. ADMINISTERED BY (If other t	han Item 6)		DE	
National Aeronautics and S Langley Research Center Hampton, VA 23681-219				:			
8. NAME AND ADDRESS OF CONTRACT	OR (No. Street, County, State	and ZIP: Code)		(4) 9A. AMENDA	MENT OF SOLICIT	ATION NO.	
Sverdrup Technology, Inc.			F				
Technology Group 600 William Northern Bou	levard			9B. DATED (	SEE ITEM 11)		
Tullahoma, TN 37388				10A. MODIFI	CATION OF CON	TRACT/ORDER N	10.
				X NASI-	98128		
					(SEE ITEM 13)		
CODE	FACIL	ITY CODE		- 11/1/98	8		
	11. THIS ITEM ON	LY APPLIES TO	AMENDMENTS OF SC	LICITATIONS			
	. THIS ITEM APPLIE IT MODIFIES THE	CONTRACT/ORD	IFICATIONS OF CONT ER NO. AS DESCRIBE	ED IN ITEM 14.		. IN ITEM 10A.	
	CONTRACT/ORDER IS MODIF D THE AUTHORITY OF FAR 43		MINISTRATIVE CHANGES (such	as changes in paying of	fice, appropriation	date, etc.) SET F	ORTH
C. THIS SUPPLEMENTAL AG	REEMENT IS ENTERED INTO	PURSUANT TO AUTHOR	ITY OF:				
D. OTHER Specify type of mo	dification and authority)						
E. IMPORTANT: Contractor		red to sign this docu CF section headings, includ		copies to the issui ter where feasible.)	ng office.		
A. The purpose of this mo	odification is to:						
1. To incrementally fun	d CLIN 01and CLIN	03 in the total am	ount of \$248,586.				
			(INUED)				
Except at provided herein, all terms and c		enced in Item 9A or 10A, as	16A. NAME AND TITLE OF CO				
			MICHAEL T. STU	BBS		400 0475 015	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AME	THX .		16C. DATE SIG	
(Signature of person auth	orized to sign)	1	BY (Signatu	ire of Contracting Office	r)	5/6/02	2

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NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

1. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$98,818, of which \$90,913 is allocated for cost and \$7,905 is allocated for fee, as follows:

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"B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$2,751,373. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$222,015 is obligated under this contract for payment of fee for CLIN 03."

2. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT (1852.232-77) (MAR 1989), is hereby amended to reflect incremental funding in the amount of \$149,768 on CLIN 01 and \$0 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$5,469,851 and \$1,866,650 respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2002 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

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#### **CONTRACT SUMMARY**

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN I Funding	CLIN 2 Funding
		Fee						We have a set of the s
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	<b>\$</b> 0	\$0
Thru Mod 57	3,240,714	259,286	3,500,000	6,650,000	1,409,900	2,798,648	5,320,083	1,866,650
Mod 58	0	0	0	0	0	<u>98,818</u>	149,768	0
TOTAL	\$4,398,114	\$351,886	\$4,750,000	\$7,650.000	\$1,866,650	\$2,973,388	\$5,469,851	\$1,866,650
*Includes \$2	2,751,373 for c	ost and \$222,	015 for fee					

## **ACCOUNTING & APPROPRIATION DATA**

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P	R Number	Job Order	Program Number	Amount	Status
CLIN 01		Number			
	RFS.1749	R19513	229-01-02-1000	\$500.00	Complete
	RFS.1749	R25024	229-10-72-2100	\$500.00	Complete
	RFU.3751	M4567	992-20-04-1600	\$9,251.00	Complete
	RFU.3753	M4567	992-20-04-1600	\$8,971.00	Complete
	RFU.3761	C976030	976-04-02-0000	\$9,915.00	Complete
	RFU.3762	M4580	992-10-01-0400	\$84,126.00	Complete
	RFU.3765	C976018	976-04-02-0000	\$8,352.00	Complete
	RFU.3766	C976036	976-04-02-0000	\$6,993.00	Complete
	RFU.3768	C976043	976-04-02-0000	\$21,160.00	Complete

CLIN 01 TOTAL \$149,768.00

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Part A

## CLIN 03

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RFU.3752	C493001	493-02-01-0000	\$24,915.00	Complete
RFU.3755	C492801	492-82-01-0000	\$26,255.00	Complete
RFU.3757	C296202	296-24-03-0000	\$47,648.00	Complete

**CLIN 03 TOTAL** \$98,818.00

TOTAL CONTRACT MOD \$248,586.00

Page 3 of 3 NAS1-98128 Modification No. 58

•				<b>(</b>			
	• •	·			CONTRACT ID CODE		oproval 2700-0042 OF PAGE(S)
AME	NDMENT OF SOLICITATION/	MODIFICATION	OF CONTRACT			1	3
		ECTIVE DATE	4. REQUISITION/PURCHAS	E REQ. NO	<i>.</i>	5. PROJECT NO. (	 If applicable)
59		ee Block 16C	See Block 12				
6. ISSL		CODE	7. ADMINISTERED BY (If other than Item 6) CODE				
Lar	tional Aeronautics and Space Adminis ngley Research Center mpton, VA 23681-2199	tration			:		
8 NAM	E AND ADDRESS OF CONTRACTOR (No. Street, County, S	tate and ZIP: Code)	<u></u>	(4)	9A. AMENDMENT	OF SOLICITATION	NO.
Sve Tec 600	erdrup Technology, Inc. Ennology Group William Northern Boulevard lahoma, TN 37388				9B. DATED (SEE )	ITEM 11) ON OF CONTRACT	
					NAS1-981	28	
				X			
					10B. DATED (SEE	E ITEM 13)	
CODE					11/1/98		
	11. THIS ITEM	ONLY APPLIES TO	AMENDMENTS OF	SOLICI			
12. AC		LIES ONLY TO MOI	DIFICATIONS OF CO DER NO. AS DESCRI				
(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO:					ORDER NO. IN ITE	M 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MO IN ITEM 14, PURSUANT TO THE AUTHORITY OF FA	DDIFIED TO REFLECT THE A	DMINISTRATIVE CHANGES (SL	ich as chan	ges in paying office, a	appropriation date, e	tc.) SET FORTH
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED I	NTO PURSUANT TO AUTHO	RITY OF:				
	D. OTHER Specify type of modification and authority)					·····	<u> </u>
E. IM	IPORTANT: Contractor 🔀 is not, 🗌 is rea	quired to sign this docu	iment and return	copies	s to the issuing c	office.	
14. DE	SCRIPTION OF AMENDMENT/MODIFICATION (Organized b	y UCF section headings, inclu	ding solicitation/contract subject i	matter wher	e feasible.)		
A.	The purpose of this modification is to:						
1	. To incrementally fund CLIN 01 and CL	IN 03 in the total an	nount of \$238,541.				
Event	at provided herein, all terms and conditions of the document re	· ·	,	nchanged a	ind in full forfice and eff	fect.	
	AME AND TITLE OF SIGNER ( <i>Type or print</i> )		16A. NAME AND TITLE OF MICHAEL T. ST	CONTRAC			
15B. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF A	1		16C.	DATE SIGNED
	(Signature of person authorized to sign)		BY (Sigh	ature Co	ht acting Officer,	<u> </u>	14/02
	340-01-152-8070 DUS EDITION UNUSABLE		-105 Generated	/		NDARD FORM scribed by GSA FAF	

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1. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$134,157, of which \$123,425 is allocated for cost and \$10,733 is allocated for fee, as follows:

#### "B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$2,874,797. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$232,748 is obligated under this contract for payment of fee for CLIN 03."

2. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT (1852.232-77) (MAR 1989), is hereby amended to reflect incremental funding in the amount of \$104,384 on CLIN 01 and \$0 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$5,574,235 and \$1,866,650 respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

#### 

#### **CONTRACT SUMMARY**

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Thru Mod 57	3,240,714	259,286	3,500,000	6,650,000	1,409,900	2,798,648	5,320,083	1,866,550
Mod 58	0	0	0	0	0	98,818	149,768	0
Mod 59	0	0	0	0	0	134.157	104.384	0
TOTAL	\$4,398,114	\$351,886	\$4,750,000	\$7,650,000	\$1,866,650	\$3,107,545	\$5,574,235	\$1,866,650

\*Includes \$2,874,797 for cost and \$232,748 for fee

Page 2 of 3 NAS1-98128 Modification No. 59

# - CORRECTED-

# **ACCOUNTING & APPROPRIATION DATA**

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	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01	(Chilling) (Lington) et		Seatember 1997 in 1997 in 1997 in 1997 in 1997 in 1998 in 1997 in 1997 in 1997 in 1997 in 1997 in 1997 in 1997 I	en man en	strik in 2000 meter si se serve se t	i in the second s
	RFU.3770	M4567	992-20-04-16-00	\$3,140	Complete	1188
	RFU.3771	M4567	992-20-04-16-00	\$55,357	Complete	1187
	RFU.3772	R26898	706-63-61-01-00	\$5,172	Complete	1189
	RFU.3787	C482401	482-42-01-00-00	\$19,972	Complete	1184
	RFU.3788	C976031	976-04-02-00-00	\$4,964	Complete	1151
	RFU.3791	C976027	976-04-02-00-00	\$2,782	Complete	1194
	RFU.3792	C976038	976-04-02-00-00	\$2,628	Complete	1097
	RFU.3802	M3869	992-30-07-01-00	\$3,831	Complete	1195
	RFU.3803	M4148	992-30-11-03-00	\$4,508	Complete	1196
	RFU.3804	M3869	992-30-07-01-00	\$2,030	Complete	1192
			CLIN 01 TOTAL	\$104,384		
CLIN 03						
	RFU.3776	M3968	992-20-04-71-00	\$22,647	Complete	3268, 3264
	RFU.3777	M4567	992-20-04-16-00	\$106,215	Complete	3248
	RFU.3797	C482601	482-62-01-00-00	\$2,233	Complete	3193
	RFU.3798	C295803	295-84-03-00-00	\$3,062	Complete	3031
			CLIN 03 TOTAL	\$134,157		
			TOTAL CONTRACT MOD	\$238,541		

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2. AMEN 60	IDMENT/MODIFICATION NO.	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCH See Block 12			5. PROJECT N	O. (If app	lical
6. ISSUE	ED BY	CODE	7. ADMINISTERED BY (II	If other than iter	n 6)	CODE		
Lang	ional Aeronautics and Spa gley Research Center npton, VA 23681-2199	ce Administration			;			
0. 114145	AND ADDRESS OF CONTRACTOR (No	Street County State and ZIP: Code)		(4)	9A. AMENDMENT	OF SOLICITA		
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	rdrup Technology, Inc. hnology Group							
	William Northern Boulevar	d			9B. DATED (SEE	ITEM 11)		
	ahoma, TN 37388	-						
	,				10A. MODIFICATI	ION OF CONTR	ACT/ORI	DER
					NAS1-981	28		
				x				
,					10B. DATED (SEE	EITEM 13)		
CODE		FACILITY CODE			11/1/98			
		THIS ITEM ONLY APPLIES	TO AMENDMENTS O	F SOLICI	TATIONS			
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B. Accordingly, the subject contract is hereby amended as follows:

1. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$25,000, of which \$23,000 is allocated for cost and \$2,000 is allocated for fee, as follows:

### "B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$2,897,797. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$234,748 is obligated under this contract for payment of fee for CLIN 03."

2. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT (1852.232-77) (MAR 1989), is hereby amended to reflect incremental funding in the amount of \$143,988 on CLIN 01 and \$0 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$5,718,223 and \$1,866,650 respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

#### CONTRACT SUMMARY

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Thru Mod 57	3,240,714	259,286	3,500,000	5,650,000	1,409,900	2,798,648	5,320,083	0
Mod 58	0	0	0	0	0	98,818	149,768	1,866,650
Mod 59	0	0	0	0	0	134,157	104,384	0
Mod 60	0	0	Q	0	0	25,000	143,988	<u> </u>
TOTAL	\$4,398,114	\$351,886	\$4,750,000	\$6,650,000	\$1,866,650	\$3,132,545	\$5,718,223	\$1,866,650

\*Includes \$2,897,797 for cost and \$234,748 for fee

- 12

# **ACCOUNTING & APPROPRIATION DATA**

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	PR	Job Order				Task
	Number	Number	Program Number	Amount	Status	Number
CLIN 01			e de la composition en la composition de la composition de la composition de la composition de la composition d			
	RFS.1902	M4567	992-20-04-16-00	\$65,266.00	Complete	1193
	RFS.1975	M4598	992-20-04-16-00	\$44,943.00	Complete	1200
	RFS.2004	M4121	992-20-04-71-00	\$2,413.00	Complete	1109
	RFU.3809	C295904	295-92-02-00-00	\$14,021.00	Complete	1081
	RFU.3810	C976036	976-04-02-00-00	\$6,994.00	Complete	1201
	RFU.3817	C976036	976-04-02-00-00	\$10,351.00	Complete	1142
			CLIN 01 TOTAL	\$143,988.00		
CLIN 03						
	RFS.1946	M4560	992-20-05-07-00	\$13,000.00	Complete	3270
	RFU.3800	R26918	728-50-10-01-00	\$12,000.00	Complete	3261
			CLIN 03 TOTAL	\$25,000.00		
			TOTAL CONTRACT MOD	\$168,988.00		

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ISSUED BY	CODE	7. ADMINISTERED BY (If o	ther than Iter	π 6)	c		
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	e Administration			÷			
NAME AND ADDRESS OF CONTRACTOR (No. S	treet, County, State and ZIP: Code)		(4)	9A. AMENDME	NT OF SOLIC	ITATION NO	).
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388				9B. DATED (SE	EE ITEM 11)		
Tullanollia, TN 57500				10A. MODIFICA	ATION OF CC	NTRACT/OF	RDER NO.
			x	NAS1-98	8128		
				10B. DATED (S	SEE ITEM 13)		
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B. Accordingly, the subject contract is increby amended as follows:

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1. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$49,467, of which \$45,509 is allocated for cost and \$3,958 is allocated for fee, as follows:

## "B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$2,943,306. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$238,706 is obligated under this contract for payment of fee for CLIN 03."

2. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT (1852.232-77) (MAR 1989), is hereby amended to reflect incremental funding in the amount of \$1,800 on CLIN 01 and \$0 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$5,720,023 and \$1,866,650 respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Thru Mod 57	3.240,714	259,286	3,500,000	5,650,000	1,409,900	2,798,648	5,320,083	0
Mod 58	0	0	0	0	0	98,818	149,768	1,866,650
Mod 59	Ő	Ō	0	0	0	134,157	104,384	0
Mod 60	Ő	0	0	0	0	25,000	143,988	0
Mod 61	Ő	Ō	0	0	0	49,467	1,800	
TOTAL	\$4,398,114	\$351,886	\$4,750,000	\$6,650,000	\$1,866,650	\$3,182,012	\$5,720,023	\$1,866,650

### **CONTRACT SUMMARY**

\*Includes \$2,943,306 for cost and \$238,706 for fee

Page 2 of 3 NAS1-98128 Modification No. 61

C.COUNTING & APPROPRIATION DATA

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	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01	RFU.3832 RFU.3832	AS5402 M3213	772-20-09-22-00 992-20-09-32-00	\$663.19 \$1,136.81	Complete Complete	1179 1179
			CLIN 01 TOTAL	\$1,800.00		
CLIN 03				<b>64 407 00</b>	Complete	2000
	RFU.3827 RFU.3828	C482701 C296202	482-72-01-00-00 296-24-03-00-00	\$4,467.00 \$45,000.00	Complete Complete	3220 3266
			CLIN 03 TOTAL	\$49,467.00		
			TOTAL CONTRACT MOD	\$51,267.00		

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MENDMENT OF SOLICI	TATION/MODIFICATIO	ON OF CONT	RACT		1	3
AMENDMENT/MODIFICATION NO	3. EFFECTIVE DATE	4. REQUISITION/	PURCHASE REQ. N	<b>D</b> .	5. PROJECT NO. (I	f applicable)
62	See Block 16C	See Bloc				
SSUED BY	CODE	7. ADMINISTERE	D BY (If other than ite	em 6)	CODE	
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-2199	ace Administration			,		
NAME AND ADDRESS OF CONTRACTOR (No	o. Street, County, State and ZIP: Code)		(4)	9A. AMENDMENT	OF SOLICITATION	NO
Sverdrup Technology. Inc. Technology Group 600 William Northern Boulevar Tullahoma, TN 37388				9B. DATED (SEE	ITEM 11)	
				10A. MODIFICAT	ION OF CONTRACT	VORDER NO.
				NAS1-981	.28	
			X			
				10B. DATED (SE	E ITEM 13)	
DDE	FACILITY CODE			11/1/98		
	THIS ITEM ONLY APPLIES					
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B. Accordingly, the subject contract is hereby amended as follows:

1. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$30,980, of which \$28,502 is allocated for cost and \$2,478 is allocated for fee, as follows:

# "B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$2.971,808. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$241,184 is obligated under this contract for payment of fee for CLIN 03."

2. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT (1852.232-77) (MAR 1989), is hereby amended to reflect incremental funding in the amount of \$627,215 on CLIN 01 and \$0 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$6,347,238 and \$1,866.650 respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

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ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1.157.400	\$92.600	\$1,250,000	\$1,000.000	\$456,750	\$75.922	\$0	\$0
Thru Mod 57	3.240.714	259.286	3,500,000	5,650.000	1,409,900	2,798.648	5,320,083	0
Mod 58	0,2.0,7.11	0	0	0	0	98.318	149,768	1,866,650
Mod 59	0 0	0	0	0	0	134,157	104,384	0
Mod 60	Õ	0 0	0	0	0	25.000	143,988	0
Mod 61	õ	Ő	Ő	0	0	49.467	1,800	0
Mod 62	Ő	õ	Ō	0	0	30.980	627,215	0
TOTAL	\$4,398,114	\$351,886	\$4,750.000	\$6,650.000	\$1,866,650	\$3,212.992	\$6,347,238	\$1,866.650

### CONTRACT SUMMARY

\*Includes \$2.971,808 for cost and \$241.184 for fee

# **ACCOUNTING & APPROPRIATION DATA**

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	PR Number	Job Order Number	Program Number	Amount	Status	Task Numbe
CLIN 01				\$4,087.00	Complete	
	RFS.2112	M3968	992-20-04-71-00		Complete	1191
	RFS.2124	M4121	992-20-04-71-00	\$1,359.00	Complete	1198
	RFU.3837	AS7912	772-20-03-41-00	\$90,000.00	Complete	1205
	RFU.3848	C599601	599-62-00-92-00	\$3,511.00	Complete	1211
	RFU.3852	C976046	976-04-02-00-00	\$32,980.00 \$768.00	Complete	1205
	RFU.3854	C976046	976-04-02-00-00		Complete	1201
	RFU.3855	M4562	992-20-08-72-00	\$4,826.00	Complete	1207
	RFU.3858	M4597	992-20-05-07-00	\$2,475.00	Complete	1200
	RFU.3862	M4598	992-20-04-16-00	\$12,969.00	Complete	1214
	RFU.3863	M4598	992-20-04-16-00	\$6,331.00	Complete	1202
	RFU.3864	M4598	992-20-04-16-00	\$21,819.00	Complete	1204
	RFU.3867	C976039	976-04-02-00-00	\$7,000.00	Complete	1217
	RFU.3868	C976039	976-04-02-00-00	\$11,000.00	Complete	1213
	RFU.3869	M4598	992-20-04-16-00	\$10,000.00	Complete	1219
	RFU.3870	M4598	992-20-04-16-00	\$40,000.00	Complete	1220
	RFU.3871	M4598	992-20-04-16-00	S11,094.00	Complete	1221
	RFU.3872	C976046	976-04-02-00-00	\$47,000.00	Complete	1183
	RFU.3873	M4567	992-20-04-16-00	\$160,000.00	Complete	1216
	RFU.3874	R25122	706-31-11-90-00	\$7,984.00	Complete	1212
	RFU.3874	R26733	706-25-41-05-00	\$995.00	Complete	1212
	RFU.3886	M4598	992-20-04-16-00	\$110,000.00	Complete	1223
	RFU.3887	M4562	992-20-08-72-30	\$7,923.00	Complete	1208
	RFU.3888	M4562	992-20-08-72-30	\$4,541.00	Complete	1213
	RFU.3889	M4562	992-20-08-72-00	\$28,553.00	Complete	1209
			CLIN 01 TOTAL	\$627,215.00		
CLIN 03						
	RFU.3843	R25130	600-40-00-02-00	\$1,965.00	Complete	3255
	RFU.3850	C295803	295-84-03-00-30	\$4,000.00	Complete	3031
	RFU.3859	C492701	492-72-01-00-00	S25,015.00	Complete	3269
			CLIN 03 TOTAL	\$30,980.00		
			TOTAL CONTRACT MOD	\$658,195.00		

Page 3 of 3 NAS1-98128 Modification No. 62

		L.	11.0	ONTRACT ID COL	DE P	OMB Appro	PAGE(S)
MENDMENT OF SOLU	CITATION/MODIFICATI	ON OF CONTRACT				1	2
AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE			5. PROJE	ECT NO. (If a	pplicable)
63	See Block 16C	See Block 12					
SSUED BY	CODE	7. ADMINISTERED BY (If oth	er than Iten	n 6)			
National Aeronautics and Spac angley Research Center Hampton, VA 23681-2199	ce Administration			:			
NAME AND ADDRESS OF CONTRACTOR	(No. Street, County, State and ZIP: Code)		(4)	9A. AMENDMEN	NT OF SOL	ICITATION N	0.
Sverdrup Technology, Inc. Technology Group 600 William Northern Boule Tullahoma, TN 37388				9B. DATED (SE			
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STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

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B. Accordingly, the subject contract is hereby amended as follows:

1. SF 252, Block 7 Contract Amount, the Maximum Fixed Price for CLIN 01 for Option Year Three is hereby increased by \$475,000, from \$1,800,000 to \$2,275,000, and the Maximum CPIF for CLIN 03 is hereby decreased by \$475,000, from \$1,250,000 to \$775,000. The total contract value for Option Year 3 remains unchanged at \$3,512,450.

2. Section B.4, Minimum and Maximum Order Quantities, CLIN 01 and CLIN 03, is revised to read:

"(a) The minimum and maximum quantities of CLIN 01 are \$10,000 and \$7,125,000, respectively.

(b) The minimum and maximum quantities of CLIN 03 are \$50,000 and \$4,275,000, respectively."

3. All other terms and conditions remain unchanged and both parties agree that this is a complete and final equitable adjustment for all requirements described herein.

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Thru Mod 57	3,240,714	259,286	3,500,000	5,650,000	1,409,900			4 966 650
Mod 58	0	0	0	0	0	98,818	149,768	1,866,650
Mod 59	0	0	0	0	0	134,157	104,384	0
	0	Ő	Ô	0	0	25,000	143,988	0
Mod 60	0	0	0	0	ň	49,467	1,800	0
Mod 61	0	0	0	U	0			0
Mod 62	0	0	. 0	0	. 0	30,980	627,215	0
Mod 63	(437,000)	(38,000)	(475,000)	475,000	0	0	0	0
TOTAL	\$3,961,114	\$313,886	\$4,275,000	\$7,125,000	\$1,866,650	\$3,132,545	\$5,718,223	\$1,866,650

# CONTRACT SUMMARY

\*Includes \$2,897,797 for cost and \$234,748 for fee

Page 2 of 2 NAS1-98128 Modification No. 63

r				OMB Approval 2700-0042	
AMENDMENT OF SOLIC		DIFICATION		1. CONTRACT ID COI	DE PAGE OF PAGE(S)
AMENDMENT OF SOLIC	3. EFFECTI		4. REQUISITION/PURCHASE R	EQ. NO.	5. PROJECT NO. (If applicable)
64		Block 16C	See Block 12		
. ISSUED BY	co		7. ADMINISTERED BY (If other	han item 6)	CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	e Administration			r	
. NAME AND ADDRESS OF CONTRACTOR (	No. Street, County, State	and ZIP: Code)	<u> </u>	(4) 9A. AMENDME	NT OF SOLICITATION NO.
			F		
Sverdrup Technology, Inc. Technology Group 600 William Northern Bouleva Tullahoma, TN 37388	ard			9B. DATED (SE	
				10A. MODIFICA	ATION OF CONTRACT/ORDER NO.
				NAS1-98	8128
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D. OTHER Specify type of modifice	ation and authority)				
E. IMPORTANT: Contractor	is not, 🔀 is requ	ired to sign this doc	ument and return 3_ copie	es to the issuing offic	ce.
A. The purpose of this modi 1. Deobligate CPIF funds	fication is to:				
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Except at provided herein, all terms and condi		•	ITINUED) as heretofore changed, remains unit 16A. NAMÉ AND TITLE OF C	changed and in full force ar ONTRACTING OFFICER	nd effect. (Type or print)
15A. NAME AND TITLE OF SIGNER (Type	or print)	renced in Item 9A or 10A,	as heretofore changed, remains un	ONTRACTING OFFICER	nd effect. (Type or print)
	or print) CONTRACT MA	renced in Item 9A or 10A,	as heretofore changed, remains unit 16A. NAME AND TITLE OF C MICHAEL T. STU 16B. UNITED STATES OF A	BBS	16C. DATE SIGNED

B. Accordingly, the subject contract is hereby amended as follows:

1. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding deobligations for CLIN 03 in the amount of (\$26,364), of which (\$23,297) is allocated for cost and (\$3,067) is allocated for fee, as follows:

# "B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$2,948,511. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$238,117 is obligated under this contract for payment of fee for CLIN 03."

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Thru Mod 57	3,240,714	259,286	3,500,000	5,650,000 0	1,409,900	98.818	149,768	1,866,650
Mod 58 Mod 59	0	0	0	. 0	Ū	134,157	104,384	0
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Mod 62	0	0	0	0 475.000	0	30,980 0	027,213	0
Mod 63 Mod 64	(437,000) 0	(38,000)	(475,000) 0	475,000	<u>0</u>	(26,364)	0	0
TOTAL	\$3,961,114	\$313,886	\$4,275,000	\$7,125,000	\$1,866,650	\$3,186,628	\$5,718,223	\$1,866,650

### CONTRACT SUMMARY

\*Includes \$2,948,511 for cost and \$238,117 for fee

Page 2 of 3 NAS1-98128 Modification No. 64

# ACCOUNTING & APPROPRIATION DATA

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<u>PR#</u>	<u>J. O.</u>	Cost Alloc.	Fee Alloc.	Total CPIF	Task #(s)	ŗ		
RFR1011	C285709	\$1,748	\$1,348	\$3,096	3011, 3069,	3080, 3081,	, 3105, 3106, 3	3128
RFR1050	C272001	\$896	\$22	\$918	3118			
RFR1063	C272301	\$299	\$1	\$300	3126, 3127			
RFR1090	C272501	\$87	0	\$87	3140			
RFR1097	C272101	\$97	0	\$97	3147			
RFR1105	C272501	\$4,454	0	\$4,454	3155			
RFR1174	C272001	\$6	\$45	\$51	3117			
RFR1216	C272301	\$124	0	\$124	3126			
<b>~</b> GGI2116	C261301	\$204	\$6	\$210	3023, 3024			
GGK1392	C207401	\$766	\$22	\$788	3086			
-GGI2117	C371401	\$46	0	\$46	3020			
GGK1497	C474701	\$19	\$0	\$19	3016			
GGK1498	C261201	\$742	\$805	\$1,547				
GGK1499	C473001	\$866	0	\$866	3013			
GGK1502	C262701	\$1,362	\$51	\$1,413				
GGK1535	C261201	\$119	\$335	\$454				
GGK1540	C479301	\$41	\$38	\$79				
GGK1541	C265701	\$435		\$435				
GGK1563	C265901	0	\$100	\$100				
GGK1566	C265901	\$1,652		\$1,702				
RFR1016	C371401	\$54		\$112			÷, ř., ř.	
RFR1026	C265901	\$441	\$96	\$537	•			
RFR1029	C265901	\$2,379		\$2,388				
RFR1039	C474701	\$6,391	\$22	\$6,413				
RFR1043	C265801	\$26		\$43				
RFR1046	C265901	\$43		\$85				
Total		\$23,297	\$3,067	\$26,364				

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NAME AN ADDRESS OF CONTRACTOR/DBS, Inc. Technology, Inc. Technology, Croup 600 William Any Contern Boulevard Tullahoma, TN 37388	Langley Research Center	Administration			÷		
Sverdrup Technology. Inc. Technology. I		at County State and 7/P. Code)		(4)	9A. AMENDMEN	T OF SOLICITATION	NO.
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International         International           International					10B. DATED (SE	EE ITEM 13)	
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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 each of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: by completing thems 3 and 15. And returning one (1) copy of the amendment, (b) sy acknowledge receipt of this amendment on each copy of the offer submitted by completing shand 15. And returning one OFFERS PIROL OF TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF FOR OFFERS PIROL OF TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF FOR OFFERS PIROL OF TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF FOR OFFERS PIROL OF TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF FOR OFFERS PIROL OF TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF FOR OFFERS PIROL OF TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF FOR OFFERS PIROL OF the opening hour and data specified 2. ACCOUNTING AND APPROPRIATION DATA ( <i>I'required</i> ) See Last Page  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACTORDER NO. AS DESCRIBED IN ITEM 14.  (4) A THIS CHANGE ORDER IS ISSUED PURSUANT TO : (Seed's authomy) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  (4) A THIS CHANGE ORDER IS ISSUED PURSUANT TO : (Seed's authomy) THE CHANGES (such as changes in paying office, appropriation date, etc.) SET F IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR \$1000.  (4) C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  (5) D. OTHER Specify type of modification and authomity)  (6) D. OTHER Specify type of modification and authomity)  (6) D. OTHER Specify type of modification is to: To incrementally fund CLIN 01 and CLIN 03 in the total amount of \$468,333.  (CONTINUED)  Except at provided herein, all terms and conditions of the document inferenced in Item \$4 APPLIES ONTACTING OFFICER ('//pe or print) ISA. NAME AND TITLE OF SIGNER ('//pe or print) ISA. NAME AN		IS ITEM ONLY APPLIES TO	AMENDMENTS OF	SOLICI	TATIONS		
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B. Accordingly, the subject contract is nereby amended as follows:

1. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$51,373, of which \$47,264 is allocated for cost and \$4,109 is allocated for fee, as follows:

# "B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$3,019,072. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$245,293 is obligated under this contract for payment of fee for CLIN 03."

2. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT (1852.232-77) (MAR 1989), is hereby amended to reflect incremental funding in the amount of \$416,960 on CLIN 01 and \$0 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$6,764,198 and \$1,866,650 respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

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ACTION	CLIN 03	CLIN 3	CLIN 3	CLIN 1	CLIN 2	CLIN 3	CLIN 1	CLIN 2
	Maximum	Maximum	Maximum	Maximum	Firm	Funding *	Funding	Funding
	Est. Cost	Incentive Fee	Cost & Fee	Fixed Price	Fixed Price		·····	
			<b>64 050 000</b>	¢1 000 000	<b>\$</b> 456,750	\$75,922	\$0	\$0
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	÷···, ···			Ψ0 0
Thru Mod 57	3,240,714	259,286	3,500,000	5,650,000	1,409,900	2,798,648	5,320,083	
Mod 58	0	0	0	0	0	98,818	149,768	1,866,650
Mod 59	0 0	0	0	0	0	134,157	104,384	0
Mod 60	0	Õ	0 0	0	0	25.000	143.988	0
	0	0	0	ñ	0	49,467	1,800	0
Mod 61	U	0	0	0	0	30,980	627,215	0
Mod 62	0	0	U	U	0	30,900	027,213	0
Mod 63	0	0	0	0	0		U	0
Mod 64	0	0	0	0	0	-263640	0	0
Mod 65	Ō	0	0	0	0	51,373	416,960	0
TOTAL	\$4,398,114	\$351,886	\$4,750,000	\$6,650,000	\$1,866,650	\$3,264,365	\$6,764,198	\$1,866,650
						3,238,00	1	

## CONTRACT SUMMARY

\*Includes \$3,019,072 for cost and \$245,293 for fee

Page 2 of 3 NAS1-98128 Modification No. 65

# ACCOUNTING & APPROPRIATION DATA

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	PR Number	Job Order Number	Program Number	Amount	Status	Task Numb
CLIN 01		e ekylti olito				
	RFU.3879	AS7935	772-20-03-51-00	\$132,000.00	Complete	1222
	RFU.3897	C926006	926-04-02-00-00	\$160,000.00	Complete	1201
	RFU.3897	C976046	976-04-02-00-00	\$31,050.00	Complete	1201
	RFU.3899	C976002	976-04-02-00-00	\$50,000.00	Complete	1215
	RFU. 3905	C976046	976-04-02-00-00	\$35,444.00	Complete	1183
	RFU.2905	C976043	976-04-02-00-00	\$8,466.00	Complete	1183
			CLIN 01 TOTAL	\$416,960.00		
CLIN 03	3					
o En tot	RFU.3890	C482502	482-52-01-00-00	\$44,255.00	Complete	3276
	RFU.3901	C296102	296-14-03-00-00	\$4,325.00	Complete	3179
	RFU.3903	C296102	296-14-03-00-00	\$2,793.00	Complete	3178
			CLIN 03 TOTAL	\$51,373.00		
			TOTAL CONTRACT MOD	\$468,333.00		

Page 3 of 3 NAS1-98128 Modification No. 65

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-			$\frac{1}{10}$	CONTRACT ID CODE	O PAGI	MB Appro	
MENDMENT OF SOLICITAT	TION/MODIFICATION	OF CONTRACT				1	12
	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE		. 5.	. PROJECT	T NO. (If ap	oplicable)
66	November 1, 2002	See Block 12					
ISSUED BY	CODE	7. ADMINISTERED BY (If oth	er than Iter	n 6)	co		
National Aeronautics and Space Admi Langley Research Center Hampton, VA 23681-2199	inistration			:			
NAME AND ADDRESS OF CONTRACTOR (No. Street	t, County, State and ZIP: Code)		(4)	9A. AMENDMENT	OF SOLICIT	TATION N	<b>D</b> .
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388				9B. DATED (SEE I			
,				10A. MODIFICATIO	ON OF CON	NTRACT/O	RDER NO.
			x	NAS1-9812			
	FACILITY CODE		4	11/1/98	,		
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1. Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a) is hereby revised to read as follows:

"The total fixed price for CLIN 02 is \$2,331,001."

2. Section B, Paragraph B 4, MINIMUM AND MAXIMUM ORDER QUANTITIES, CLIN 01 AND CLIN 03, is hereby revised to read as follows:

"(a) The minimum and maximum quantities of CLIN 01 are \$10,000 and \$8,925,000, respectively.(b) The minimum and maximum quantities of CLIN 03 are \$50,000 and \$5,525,000, respectively."

3. Section B, Paragraph B.6, Labor Categories, the "FULLY BURDENED LABOR RATES—CLIN 01 for Year 4" and "LABOR RATES--CLIN 03 (Excluding Fee) for Year 4" are replaced, commencing November 1, 2002, by the rates for Year 5 provided in contract Section H, Paragraph H.12, Options.

4. Section F, Paragraph F.2, Period Of Performance, is hereby revised to read as follows:

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

5. Section I, Paragraph I.1, Listing of Clauses Incorporated by Reference, FAR Clause 52.216-22 is hereby revised to read as follows:

"Indefinite Quantity (OCT 1995) [Insert "October 31, 2003" for the blank in paragraph (d)]"

6. Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$1,914, of which \$1,761 is allocated for cost and \$153 is allocated for fee, as follows:

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$2,994,469. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$245,446 is obligated under this contract for payment of fee for CLIN 03."

7. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$108,709 on CLIN 01 and additional funding in the amount of \$40,000 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$6,872,907 and \$1,906,650, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

8. Exhibit D is revised to delete "Register of Wage Determination and Fringe Benefits #1994-2544, Rev 23, dated May 15, 2001" and to substitute the attached "Register of Wage Determination and Fringe Benefits #1994-2544, Rev. 25, dated June 24, 2002" in place thereof.

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# **CONTRACT SUMMARY**

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ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic Thru Mod 57	4,788,114	351,886	4,750,000	6,650,000	1,866,650	2,874570	5,320,083	0
Mod 58	0	0	0	0	0	98,818	149,768	1,866,650
Mod 59	Ō	0	0	0	0	134,157	104,384	0
Mod 60	Ō	Ó	0	0	0	25,000	143,988	0
Mod 61	Õ	Ō	0	0	0	49,467	1,800	0
Mod 62	Ō	Ō	0	0	0	30,980	627,215	0
Mod 63	-437.000	-38,000	-475,000	475,000	0	0	0	0
Mod 64	0,000	0	0	Ó 0	0	-26,364	0	. 0
Mod 65	÷ 0	0	Ō	<b>9</b> ^	\ 0	51,373	416,960	0
Mod 66	<u>1.157.047</u>	92,953	1.250.000	1.800.000	464,351	<u> </u>	108.709	40.000
TOTAL	\$5,508,161	\$406,839	\$5,525,000	\$8,925,000	\$2,331,001	\$3,239,915	\$6,872,907	\$1,906,650

\*Includes \$2,994,469 for cost and \$245,446 for fee

94,469 for ca	ost and \$245,4		ING & APPRO	
	PR Number	Job Order Number	Program Number	EstCost Clin 03
LIN 01	RFU.3911	C926007	92604020000	Fixed Price Clin 02
LIN 02	RFU.3914	M2084	99220020200	
CLIN 03 Grand Total	RFU.3908	C482701	48272010000	For _ n Oncenture - (linB)
				Fre

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### 94-2544 VA,NORFOLK 07/02/02 \*\*\*FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL\*\*\* WASHINGTON D.C. 20210

Wage Determination No.: 1994-2544William W.GrossDivision of |Revision No.: 25DirectorWage Determinations|Date Of Last Revision: 06/24/2002

States: North Carolina, Virginia

Area: North Carolina Counties of Camden, Chowan, Currituck, Gates, Pasquotank, Perquimans Virginia Counties of Chesapeake, Gloucester, Hampton, Isle of Wight, James City, Mathews, Newport News, Norfolk, Poquoson, Portsmouth, Southampton, Suffolk, Surry, Virginia Beach, Williamsburg, York

\*\*Fringe Benefits Required Follow the Occupational Listing\*\*

OCCUPATION TITLE

2

MINIMUM WAGE RATE

Administrative Support and Clerical Occupations

Administrative Support and Clerical Occ	cupations
Accounting Clerk I	8.38
Accounting Clerk II	10.58
Accounting Clerk III	13.17
Accounting Clerk IV	14.28
Court Reporter	12.87
Dispatcher, Motor Vehicle	12.63
Document Preparation Clerk	10.68
Duplicating Machine Operator	9.93
Film/Tape Librarian	9.60
General Clerk I	7.91
General Clerk II	9.73
General Clerk III	12.10
General Clerk IV	13.53
Housing Referral Assistant	14.93
Key Entry Operator I	9.13
Key Entry Operator II	11.49
Messenger (Courier)	7.89
Order Clerk I	11.13
Order Clerk II	14.56
Personnel Assistant (Employment) I	11.16
Personnel Assistant (Employment) II	12.90
Personnel Assistant (Employment) III	13.63
Personnel Assistant (Employment) IV	
Production Control Clerk	16.40
Rental Clerk	11.35
Scheduler, Maintenance	12.36
Secretary I	12.36
Secretary II	14.39
Secretary III	16.42
Secretary IV	19.25
Secretary V	20.21
Service Order Dispatcher	12.14
Stenographer I	10.45

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Stenographer II	12.90
Supply Technician	17.31
Survey Worker (Interviewer)	12.02
Switchboard Operator-Receptionist	9.20
Test Examiner	13.08
Test Proctor	13.08
Travel Clerk I	9.92
Travel Clerk II	10.59
Travel Clerk III	11.30
Word Processor I	10.70
Word Processor II	12.90
Word Processor III	13.50
Automatic Data Processing Occupations	
Computer Data Librarian	8.55
Computer Operator I	10.48
Computer Operator II	12.11
Computer Operator III	15.00
Computer Operator IV	17.38
Computer Operator V	18.47
Computer Programmer I (1)	19.24
Computer Programmer II (1)	21.77
Computer Programmer III (1)	25.96
Computer Programmer IV (1)	27.62
Computer Systems Analyst I (1)	25.31
Computer Systems Analyst II (1)	27.62
Computer Systems Analyst III (1)	27.62
Peripheral Equipment Operator	11.06
Automotive Service Occupations	
Automotive Body Repairer, Fiberglass	18.20
Automotive Glass Installer	16.60
Automotive Worker	16.60
Electrician, Automotive	17.38
Mobile Equipment Servicer	15.00
Motor Equipment Metal Mechanic	18.20
Motor Equipment Metal Worker	16.60
Motor Vehicle Mechanic	18.20
Motor Vehicle Mechanic Helper	14.15
Motor Vehicle Upholstery Worker	15.78
Motor Vehicle Wrecker	16.60
Painter, Automotive	17.38
Radiator Repair Specialist	15.78
Tire Repairer	13.37
Transmission Repair Specialist	18.20
Food Preparation and Service Occupations	10.20
Baker	8.98
Cook I	8.39
Cook II	9.28
Dishwasher	7.42
Food Service Worker	7.92
Meat Cutter	11.54
	7.56
Waiter/Waitress Furniture Maintenance and Repair Occupat	
Electrostatic Spray Painter	20.27
Furniture Handler	13.34
Furniture Refinisher	16.03
Furniture Refinisher Helper	13.05
Furniture Repairer, Minor	14.56
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Upholsterer	16.03	
General Services and Support Occupati	ons	
Cleaner, Vehicles	8.29	
Elevator Operator	7.60	
Gardener	10.19	
House Keeping Aid I	7.14	
House Keeping Aid II	9.15	
Janitor	8.74	
Laborer, Grounds Maintenance	9.52	
Maid or Houseman	7.11	
Pest Controller	9.61	
Refuse Collector	9.11	
Tractor Operator	9.71	
Window Cleaner	9.50	
Health Occupations		
Dental Assistant	11.11	
Emergency Medical Technician (EM	Γ)/Paramedic/Ambulance Driver	12.63
Licensed Practical Nurse I	10.44	
Licensed Practical Nurse II	11.71	
Licensed Practical Nurse III	13.10	-
Medical Assistant	9.79	
Medical Laboratory Technician	11.39	
Medical Record Clerk	10.90	
Medical Record Technician	13.15	
Nursing Assistant I	7.67	
Nursing Assistant II	8.63	
Nursing Assistant III	9.42	
Nursing Assistant IV	10.56	
Pharmacy Technician	11.84	
Phlebotomist	11.71	
Registered Nurse I	19.72	
Registered Nurse II	23.42	
Registered Nurse II, Specialist	23.42	
Registered Nurse III	28.34	
Registered Nurse III, Anesthetist	28.34	
Registered Nurse IV	33.96	
Information and Arts Occupations		
Audiovisual Librarian	14.23	
Exhibits Specialist I	15.55	
Exhibits Specialist II	18.89	
Exhibits Specialist III	20.98	
Illustrator I	17.63	
Illustrator II	21.42	
Illustrator III	23.78	
Librarian	20.32	
Library Technician	11.45	
Photographer I	. 11.73	
Photographer II	15.55	
Photographer III	18.89	
Photographer IV	20.98	
Photographer V	25.39	
Laundry, Dry Cleaning, Pressing and	Related Occupations	
Assembler	6.95	
Counter Attendant	6.95	
Dry Cleaner	8.18	
Finisher, Flatwork, Machine	6.95	
Presser, Hand	6.95	

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Presser, Machine, Drycleaning	6.95
Presser, Machine, Shirts	6.95
Presser, Machine, Wearing Apparel, Laund	••••
	8.77
Sewing Machine Operator	9.68
Tailor Washan Mashina	7.49
Washer, Machine Machine Tool Operation and Repair Occupa	
	18.33
Machine-Tool Operator (Toolroom) Tool and Die Maker	20.31
Material Handling and Packing Occupations	12.33
Forklift Operator	15.10
Fuel Distribution System Operator Material Coordinator	16.72
	16.72
Material Expeditor	8.86
Material Handling Laborer Order Filler	9.15
Production Line Worker (Food Processing	
	11.59
Shipping Packer	10.56
Shipping/Receiving Clerk Stock Clerk (Shelf Stocker; Store Worker	
	9.42
Store Worker I	14.93
Tools and Parts Attendant	14.36
Warehouse Specialist	
Mechanics and Maintenance and Repair Oc	20.53
Aircraft Mechanic	15.13
Aircraft Mechanic Helper	21.44
Aircraft Quality Control Inspector	16.87
Aircraft Servicer	17.74
Aircraft Worker	16.03
Appliance Mechanic	13.37
Bicycle Repairer	18.47
Cable Splicer	16.03
Carpenter, Maintenance	17.61
Carpet Layer	17.46
Electrician, Maintenance	15.47
Electronics Technician, Maintenance I	15.82
Electronics Technician, Maintenance II	16.95
Electronics Technician, Maintenance III	14.56
Fabric Worker	14.30
Fire Alarm System Mechanic	13.84
Fire Extinguisher Repairer	13.84
Fuel Distribution System Mechanic	15.31
General Maintenance Worker	
Heating, Refrigeration and Air Condition	ing Mechanic 16.79 16.79
Heavy Equipment Mechanic	
Heavy Equipment Operator	16.79
Instrument Mechanic	16.79
Laborer	10.02
Locksmith	17.51
Machinery Maintenance Mechanic	16.75
Machinist, Maintenance	16.79
Maintenance Trades Helper	13.05
Millwright	20.58
Office Appliance Repairer	16.03
Painter, Aircraft	18.24
Painter, Maintenance	16.03
Pipefitter, Maintenance	16.79

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Plumber, Maintenance	16.03	
Pneudraulic Systems Mechanic	16.79	
Rigger	16.79	
Scale Mechanic	15.31	
Sheet-Metal Worker, Maintenance	16.79	
Small Engine Mechanic	15.31	
Telecommunication Mechanic I	16.79	
Telecommunication Mechanic II	20.16	
Telephone Lineman	16.79	
Welder, Combination, Maintenance	16.79	
Well Driller	16.79	
Woodcraft Worker	16.79	
	13.84	
Woodworker	15.64	
Miscellaneous Occupations	7.35	
Animal Caretaker		
Carnival Equipment Operator	9.24	
Carnival Equipment Repairer	9.69	
Carnival Worker	6.58	
Cashier	7.09	
Desk Clerk	7.98	
Embalmer	17.93	
Lifeguard	8.07	
Mortician	19.39	
Park Attendant (Aide)	10.13	
Photofinishing Worker (Photo Lab Te	ch., Darkroom Tech)	8.22
Recreation Specialist	13.50	
Recycling Worker	11.15	
Sales Clerk	8.07	
School Crossing Guard (Crosswalk A		9.00
Sport Official	7.02	
Survey Party Chief (Chief of Party)	12.43	
	7.76	
Surveying Aide		11.30
Surveying Technician (Instr. Person/S		11.50
Swimming Pool Operator	10.33	
Vending Machine Attendant	10.14	
Vending Machine Repairer	11.88	
Vending Machine Repairer Helper	10.14	
Personal Needs Occupations		
Child Care Attendant	7.15	
Child Care Center Clerk	11.06	
Chore Aid	6.57	
Homemaker	10.63	
Plant and System Operation Occupation	ons	
Boiler Tender	16.79	
Sewage Plant Operator	17.81	
Stationary Engineer	16.79	
Ventilation Equipment Tender	13.05	
Water Treatment Plant Operator	17.81	
Protective Service Occupations	1,.01	
	10.86	
Alarm Monitor	13.17	
Corrections Officer	13.17	
Court Security Officer		
Detention Officer	13.19	
Firefighter	13.65	
Guard I	8.18	
Guard II	0 70	
	9.79	
Police Officer	9.79 16.90	

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Stevedoring/Longshoremen Occupations	
Blocker and Bracer	14.84
Hatch Tender	14.84
Line Handler	14.84
Stevedore I	14.04
Stevedore II	15.42
Technical Occupations	
Air Traffic Control Specialist, Center (2)	28.21
Air Traffic Control Specialist, Station (2)	19.46
Air Traffic Control Specialist, Terminal (2)	21.43
Archeological Technician I	13.01
Archeological Technician II	14.63
Archeological Technician III	18.07
Cartographic Technician	17.38
Civil Engineering Technician	18.89
Computer Based Training (CBT) Specialist	/ Instructor 23.07
Drafter I	11.46
Drafter II	12.90
Drafter III	16.21
Drafter IV	19.70
Engineering Technician I	15.58
Engineering Technician II	16.67
Engineering Technician III	20.54
Engineering Technician IV	24.87
Engineering Technician V	29.05
Engineering Technician VI	35.89
Environmental Technician	16.43
Flight Simulator/Instructor (Pilot)	26.55
Graphic Artist	18.24
Instructor	19.19
Laboratory Technician	13.51
Mathematical Technician	18.07
Paralegal/Legal Assistant I	12.85
Paralegal/Legal Assistant II	15.60
Paralegal/Legal Assistant III	19.09
Paralegal/Legal Assistant IV	23.09
Photooptics Technician	18.89
Technical Writer	18.98
Unexploded (UXO) Safety Escort	17.93
Unexploded (UXO) Sweep Personnel	17.93
Unexploded Ordnance (UXO) Technician	
Unexploded Ordnance (UXO) Technician	
Unexploded Ordnance (UXO) Technician	
Weather Observer, Combined Upper Air a	
Weather Observer, Senior (3)	16.76
Weather Observer, Upper Air (3)	15.49
Transportation/ Mobile Equipment Operation	on Occupations
Bus Driver	10.22
Parking and Lot Attendant	7.51
Shuttle Bus Driver	9.80
Taxi Driver	9.68
Truckdriver, Heavy Truck	13.31
Truckdriver, Light Truck	9.80
Truckdriver, Medium Truck	10.73
Truckdriver, Tractor-Trailer	13.31

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# ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

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

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

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

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

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

2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

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

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordinance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dryhouse activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordance, explosives, and incendiary material differential pay.

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### \*\* UNIFORM ALLOWANCE \*\*

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

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

\*\* NOTES APPLYING TO THIS WAGE DETERMINATION \*\*

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

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

#### Conformance Process:

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

The process for preparing a conformance request is as follows:

Page 11 of 12 NAS1-98128 Modification No. 66 1) When preparing the bid, the contractor identifies the need for a conformed occupation) and computes a proposed rate).

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

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

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

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

6) The contractor informs the affected employees.

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

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

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# B. Accordingly, the subject contract is hereby amended as follows:

1. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT (1852.232-77) (MAR 1989), is hereby amended to reflect incremental funding in the amount of \$0 on CLIN 01 and \$40,000 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$6,872,907 and \$1,946,650 respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

C. All other contract terms and conditions remain unchanged.

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ACT	ION CLIN 03 Maximun Est. Cos	n Maximum	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic Thru Mo	d 57 4,788,114	351,886	4,750,000	6,650,000	1,866,650	2,874570	5,320,083	0
	d 58 C	) 0	0	0	0	98.818	149,768	1,866,650
	d 59 C	0	0	0	0	134,157	104.384	1,000,000
Mod		0	0	0	0	25,000	143.988	0
Mod	•	0	0	0	0	49,467	1,800	0
Mod	0	0	0	0	0	30,980	627,215	0
Mod		-38,000	-475,000	475,000	0	0	0,210	0
Mod	•	0.	. 0	- · · · · · · · · · · · · · · · · · · ·	. 0	-26,364	, Û	0
Moc	•	. 0	0	0	0	51.373	416.960	0
Mod		92,953	1,250,000	1,800,000	464,351	1,914	108,709	40,000
Mod	670	0	0	0	0	0	0	40,000
TOT	AL \$5,508,161	\$406,839	\$5,525,000	\$8,925,000	\$2,331,001	\$3,239,915	\$6,872,907	\$1,946,650

\*Includes \$2,997,536 for cost and \$242,379 for fee

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# ACCOUNTING & APPROPRIATION DATA

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	PR Number	Jöb Order Number	Program Number	Amount	Status	Task Number
CLIN 02	RFU.3939	M2084	992-20-03-02-00	\$40,000.00	Complete	N/A
			CLIN 02 TOTAL	\$40,000.00		
			TOTAL MOD	\$40,000.00		

Page 3 of 3 NAS1-98128 Modification No. 67

AMENDMENT OF SOLLO			1. CONTRACT I	DCODE PAGE OF PA
AMENDMENT OF SOLICI				1
68	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE F See Block 12	REQ. NO.	5. PROJECT NO. (If applical
6. ISSUED BY	CODE	7. ADMINISTERED BY (If other	than Item 6)	CODE
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	Administration			
	N			
8. NAME AND ADDRESS OF CONTRACTOR (No. 5 Sverdrup Technology, Inc.	Street, County, State and ZIP: Code)		(4) 9A. AMEND	MENT OF SOLICITATION NO.
Technology Group 600 William Northern Boulevard Tullahoma, TN 37388			9B. DATED	SEE ITEM 11)
			10A. MODIFI	CATION OF CONTRACT/ORDER NO
			X NAS1-9	98128
CODE			10B. DATED	SEE ITEM 13)
	FACILITY CODE		11/1/98	
The above numbered solicitation is amen	IS ITEM ONLY APPLIES TO			
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B. Accordingly, the subject contract is hereby amended as follows:

1. Standard Form 252, Contract Cover Page, Block 7 - the Firm Fixed Price for CLIN 02 under Option Year 4 is hereby increased by \$15,066, from \$464,351 to \$479,417, resulting in a new Total Contract Amount for Option Year 4 of \$3,529,417.

2. Part I, Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE - the total fixed price for CLIN 02 in sentence (a), is hereby increased by \$15,066, from \$2,331,001 to \$2,346,067.

3. Part I, Section B, Paragraph B.6, Labor Categories, the "FULLY BURDENED LABOR RATES-CLIN 01 for Year 4" are deleted in their entirety, and replaced by the following:

Labor Category	Origina	Original Contract		Contract w/Amend 66		
	Year 4		Year 4			
Contractor Site	Straight	:/Overtime	Straight	/Overtime		
Project Manager	101.35	101.35	101.35	101.35		
Senior Engineer/Architect	88.33	88.33	88.33	88.33		
Engineer/Architect	83.24	83.24	83.24	83.24		
Junior Engineer/Architect	64.03	64.03	64.03	64.03		
General Clerk I	20.85	24.88	20.85	24.88		
General Clerk II	25.64	30.61	35.64	30.61		
General Clerk III	31.88	38.06	34.88	38.06		
General Clerk IV	35.64	42.55	35.64	42.55		
Secretary I	26.36	31.46	27.57	33.27		
Secretary II	30.67	36.61	32.08	38.73		
Secretary III	35.15	41.95	36.75	44.36		
Secretary IV	41.06	49.02	42.94	51.85		
Secretary V	43.11	51.46	45.09	54.43		
Word Processor I	28.39	33.89	28.39	33.89		
Word Processor II	32.00	38.20	32.92	39.57		
Word Processor III	35.84	42.78	35.84	42.78		
Drafter I	28.59	34.13	29.71	35.81		
Drafter II	32.18	38.41	33.44	40.30		
Drafter III	40.44	48.27	42.02	50.64		
Drafter IV	49.13	58.64	51.06	61.53		
Engineering Technician	IV					
(Designer I)	52.10	62.19	54.53	65.84		
Engineering Technician	V		-			
(Designer II) Engineering Technician	60.84	72.63	63.68	76.89		
(Designer III)	VI 75.19	89.75	78.70	95.01		

4. Part I, Section B, Paragraph B.6, Labor Categories, the "FULLY BURDENED LABOR RATES-CLIN 03 (Excluding Fee) for Year 4" are deleted in their entirety, and replaced by the following:

Labor Category	Original Contract	Contract w/Amend 66		
	Year 4	Year 4		
Government Site	Straight/Overtime	Straight/Overtime		
CM/Inspector	58.11 58.11	58.11 58.11		

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Supervisor Inspector	52.69	52.69	52.69	52.69
Secretary I	22.18	27.28	23.39	29.09
Secretary II	25.82	31.76	27.23	33.88
Secretary III	29.58	36.39	31.18	38.80
Secretary IV	34.56	42.52	36.44	45.35
Secretary V	36.28	44.63	38.26	47.60
Inspector	40.65	50.01	41.72	51.61
Radiograph Monitor	21.74	26.74	22.29	27.56

5. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$102,719, of which \$94,501 is allocated for cost and \$8,218 is allocated for fee, as follows:

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$3,088,970. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$253,664 is obligated under this contract for payment of fee for CLIN 03."

6. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$49,466 on CLIN 01 and \$40,000 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$6,922,373 and \$1,986,650, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until January 30, 2003 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

7. Exhibit D, "Collective Bargaining Agreement between Sverdrup Technology, Inc. and International Brotherhood of Electrical Workers, AFL-CIO, March 1, 1999, 38 pages" is hereby replaced by the new CBA "Collective Bargaining Agreement between Sverdrup Technology, Inc., Technology Group -Hampton and International Brotherhood of Electrical Workers, AFL-CIO, Local Union 1340, March 1, 2002, 27 pages" attached hereto.

C. All other terms and conditions remain in full force and effect.

Page 3 of 4 NAS1-98128 Modification No. 68

		Job Order			and an and a second	ner and a second
	PR Number	Number	Program Number	Amount	Status	Task Number
CLIN 01	RFU.3944	C976036	976-04-02-00-00	\$1,828.00	Complete	1201
	RFU.3945	M4412	992-20-04-71-00	\$1,000.00	Complete	1226
	RFU.3949	M4148	992-30-11-03-00	\$12,232.00	Complete	1225
	RFU.3975	M4412	992-20-04-71-00	\$20,500.00	Complete	1228
	RFU.3976	M4412	992-20-04-71-00	\$10,612.00	Complete	1229
	RFU.3980	M4412	992-20-04-71-00	\$3,294.00	Complete	1230
			CLIN 01 TOTAL	\$49,466.00		
CLIN 02	RFU.3970	M2084	992-20-03-02-00	\$40,000.00	Complete	N/A
			CLIN 02 TOTAL	\$40,000.00		
CLIN 03	RFU.3953	C296202	296-24-03-00-00	\$28,338.00	Complete	3265
	RFU.3957	M4560	992-20-05-07-00	\$2,233.00	Complete	3270
	RFU.3962	C296102	296-14-03-00-00	\$2,148.00	Complete	3178
	RFU.3967	M4567	992-20-04-16-00	\$20,000.00	Complete	3248
	RFU.3968	M3523	992-20-04-71-00	\$50,000.00	Complete	3278
			CLIN 03 TOTAL	<u>\$102,719.00</u>		
			TOTAL CONTRACT MOD	\$192,185.00		

## ACCOUNTING & APPROPRIATION DATA

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## CONTRACT SUMMARY

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic Thru Mod 57	4,398,114	351,886	4,750,000	6,650,000	1,866,650	2,874570	5,320,083	0
Mod 58	0	0	0	0	0	98,818	149,768	1,866,650
Mod 59	0	0	0	0	0	134,157	104,384	0
Mod 60	0	0	0	0	0	25,000	143,988	0
Mod 61	0	0	0	0	0	49,467	1,800	0
Mod 62	0	0	0	0	0	30,980	627,215	0
Mod 63	-437,000	-38,000	-475,000	475,000	0	0	0	0.
Mod 64	0	0	0	0	0	-26,364	0	0
Mod 65	0	0	0	0	0	51,373	416,960	0
Mod 66	1,157,047	92,953	1,250,000	1,800,000	464,351	1,914	108,709	40,000
Mod 67	0	0	0	0	0	0	0	40,000
Mod 68	0	0	0	0	15,066	102,719	49,466	40,000
TOTAL	\$5,118,161	\$406,839	\$5,525,000	\$8,925,000	\$2,346,067	\$3,342,634	\$6,922,373	\$1,986,650

\*Includes \$3,088,970 for cost and \$253,664 for fee

NASI-98128 CBA Mod 68

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## AGREEMENT

Between

## SVERDRUP TECHNOLOGY, INC. Technology Group-Hampton

And

# INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS, AFL-CIO Local Union 1340

(Inspectors)

March 1, 2002

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#### AGREEMENT

#### Between

#### Sverdrup Technology, Inc., Technology Group-Hampton

#### And

### International Brotherhood of Electrical Workers, Local Union 1340

### PREAMBLE

THIS AGREEMENT entered into this 1<sup>st</sup> day of March, 2002 by and between Sverdrup Technology, Inc., Technology Group-Hampton, (hereinafter referred to as the "Company"), and Local Union No. 1340, of the International Brotherhood of Electrical Workers, AFL-CIO, (hereinafter referred to as the "Union"), for the purpose of all-Construction Inspection work assigned to the Company by the National Aeronautics and Space Administration, (hereinafter referred to as "NASA"), under the Multi-Discipline Architect-Engineer Services Contract and performed by the employees of the Company covered by this Agreement only within NASA, Langley Research Center site and sites and properties related thereto.

WHEREAS, it is the intent of the parties to establish and maintain the highest standard of ethics within the Construction Services Unit. In order to achieve those standards the Company and the Union shall jointly establish reasonable policies and rules regarding actual or potential conflicts of interest within the Unit.

WHEREAS, the Company is engaged in the business of Construction Inspection (as defined in Article V) and this work is of importance to the Union, and it being recognized that unique skills are required to satisfactorily perform this type of work, the Union and the Company wish to enter into an agreement for their mutual benefit covering work of this nature.

WHEREAS, the Company and the Union desire to mutually establish hours of work and working conditions for the employees to the end that satisfactory conditions and harmonious relations will continue to exist for the benefit of both parties to this Agreement.

WHEREAS, the Union, its members and all of those employees represented by the Union, agree to use its and/or their best endeavors to protect the interest of the Company, to consider the Company's property and to give service and/or work of the highest productive quality.

WHEREAS, the Company and the Union have a mutual interest in providing construction inspection services to NASA's Langley Research Center and hence a practical system which enables harmonious and efficient working relationships between the parties is necessary,

NOW THEREFORE the parties agree to the following:

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## ARTICLE I

#### TERM OF AGREEMENT

Section 1. This agreement shall take effect March 1, 2002 and shall remain in effect through February 28, 2005.

Section 2. Either party desiring to change or terminate this Agreement must notify the other in writing by registered mail at least sixty (60) days prior to expiration. When Notice for changes only is given, the nature of the changes desired must be specified in the Notice and until a satisfactory conclusion is reached in the matter of such changes, the original provision shall remain in full force and effect. Neither party hereto may reopen this Agreement for negotiations on any issue, either economic or non economic, during this contract period or by extension thereof, except as provided in Section 3.

Section 3. This Agreement shall be subject to amendments at any time by mutual consent of the parties hereto. Any such amendment agreed upon shall be reduced to writing and signed by the parties hereto. The Union may submit the amendments to the International office of the Union, as it relates solely to compliance with State and Federal regulations. الارتقار وروار المتحدين والمتحج والمراجع والمتحاد 27.1 - 1 The sector server, proven

and a second second ARTICLE I RECOGNITION

Section 1. The bargaining unit under this Agreement shall comprise Construction Inspection employees including X-ray Monitors of the Company as specified in the NLRB Certification of Representation (CASE NO. 5-RC-12653).

Section 2. The Company:

Agrees to recognize the Union as herein duly constituted for the purpose of bargaining collectively (a) and administering the Agreement for the employees.

Agrees to bargain collectively with the Union and to be governed by the terms of this Agreement. **(b)** 

#### ARTICLE III

#### MANAGEMENT RIGHTS

The Management of the plant and the direction of working forces and of the affairs of the Company. including the right to hire, discipline, suspend or discharge for cause, and the right to reduce forces due to lack of work or curtailment of production shall be vested exclusively in the Management of the Company. Management shall also have the exclusive right to assign or transfer employees, adopt new or changed methods of performing the work, to relieve employees from duty because of lack of work, to make rules and regulations and to change ch rules and regulations.

The Company has the right to establish new classifications provided it does not downgrade the pay scale of existing employees. An employee hired to fill a new classification of work shall be limited to performing within uch classification, except in unusual or extenuating circumstances.

In the event the Company establishes such new classifications, the parties shall promptly enter negotiations to establish an agreeable wage rate. In the meantime, the Company shall have the right to implement their proposed wage rate with the understanding that a retroactive adjustment may be made subsequent to final agreement of the parties.

It is recognized that the Company shall continue to have the exclusive right to determine partial or permanent discontinuance or shut down of operations.

It is understood and agreed that any of the rights, powers or authority the Company had prior to the signing of this Agreement are retained by the Company except those specifically abridged, granted or modified by this Agreement. The listing of specific Management rights in this Article is not intended to be, nor shall it be considered a restriction of or waiver of any of the rights of the Company not listed and not specifically surrendered in this Agreement, whether or not such rights have been exercised in the past.

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fulti-Discipline Architect-Engineer Services Contract and performed by the employees of the Company covered by this Agreement only within the NASA, Langley Research Center site and sites and properties related thereto.

#### ARTICLE V

#### DEFINITIONS

Section 1. Construction Inspection is defined as any work assigned by the Company which is in accordance with the terms of the Company's Multi-Discipline Architect-Engineer Services Contract with NASA and which is in compliance with the Company's obligation to perform any such work under the terms of that contract and conforming with the NLRB certification. A position description for construction inspectors is summarized in Appendix D.

## ARTICLE VI

#### **GRIEVANCE PROCEDURE**

## Section 1. Procedures

All grievances that may arise will be handled in the following manner. No grievance shall be filed, or

processed at Step II based on facts, or events, or omission, which have occurred more than six (6) normal work days before grievance is filed. In cases involving dismissal or suspension for just cause, the grievance may be instituted at Step III.

<u>STEP I:</u> Prior to processing any written grievance, any employee who believes he has a grievance, must discuss it with his immediate supervisor, with his steward being present. If the employee is dissatisfied with the answer given by his supervisor, or no answer is given within three (3) normal work days, Step II will be followed

<u>STEP II</u>: The employee and his steward shall present to the Hampton Office Manager a written grievance form provided by the Company (which has been approved by Company and Union) stating what the grievance is and the remedy sought. If the Hampton Office Manager's decision is not agreeable with the union, or is not given within three (3) normal working days, Step III will be followed.

STEP III: The Hampton Office Manager (or his designated representative) within three (3) normal work days after his written decision not agreeable with the union, or failure to give a decision, shall meet at the union's request with the Local Union Business Manager, or his designated representative. If the Hampton Office Manager's decision is not agreeable with the union or is not given within five (5) normal work days, then the Union may request to arbitrate the matter.

<u>STEP IV:</u> The Union may, no later than five (5) normal work days after receipt of the Company's decision in Step III, submit the matter to arbitration by requesting that the Federal Mediation and Conciliation Service submita list of five (5) names of arbitrators, from which the Company and the Union shall choose an impartial arbitrator to decide the matter. Following receipt of the list of names of arbitrators, the parties shall then alternately strike the names from the panel and the name remaining shall hear the case. The determination of which party is to strike first shall be determined by a coin flip. Striking shall take place within seven (7) normal work days of receipt of the arbitrator list.

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## Section 2. Arbitration

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In the event that grievance procedures lead to arbitration, the expense of the impartial Arbitrator shall be shared equally by both parties. The Company shall attempt to provide facilities at Langley Research Center provided, however, if no facilities are available at the Center, the Union and the Company agree to equally share expenses incurred in the hearing room. Furthermore:

(a) The findings of the Arbitrator shall be binding on both parties.

(b) Except by mutual written agreement to the contrary, only one grievance shall be taken to arbitration at any one time before the same arbitrator.

(c) The impartial Arbitrator shall only have jurisdiction and authority to determine the meaning, application of, or compliance with the provisions of this Agreement and shall not have jurisdiction or authority to add or detract from or alter in any way such provisions or any rules of discipline attached hereto.

### Section 3. Time limits

All time limits stated in this Article shall be treated as jurisdictional in nature, and the failure to follow any of the set time limits shall result in the grievance being void and waived, and the matter shall end without resort to

arbitration. A normal work day is defined as any day on which any bargaining unit employee is at work, Monday through Friday, except holidays.

### ARTICLE VII

## UNION REPRESENTATIVES

Section 1. Representatives of the Union shall have access to the job during working hours on union business, provided they do not interfere with the work of employees, and further provided they obtain prior authorization from the Company.

Section 2. The Union has the right to appoint a Steward from the Unit at the Company. The Company shall be notified and furnished the name of the Steward in writing. The Company will deal with the designated Steward until such designated Steward has been revoked in writing by the Union Such Steward shall be allowed reasonable time (to be scheduled with his supervisor) during the regular working hours without loss of pay to see that the terms and conditions of this Agreement are observed. In no event shall the presence of the Steward disrupt or interfere with the work of the Company because of his faithful performance of duties as Steward. No Steward shall be discriminated against by the Company because of his faithful performance of duties of Steward. The Steward, or alternate, shall be called in by the supervisor before any employee is disciplined.

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### **REFERRAL OF EMPLOYEES**

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Section 1. When employees are required, the Company shall request from the Local Union that the required number of applicants be referred for employment. The following minimum standards shall apply.

(a) The selection of applicants for referral to jobs shall be on a nondiscriminatory basis and shall not be based on, or in any way affected by Union membership, by-laws, rules, regulations, constitutional provisions, or any other aspect or obligation of Union membership, policy, or requirement. Local Union 1340, International Brotherhood of Electrical Workers, will refer applicants to the Project covered by this Agreement regardless of race, color, sex, handicap, national or ethnic origin, or veteran status. It does not discriminate on the basis of race, color, sex, handicap or disability, national or ethnic origin in the referral of applicants.

(b) The Company shall retain the right to select or reject any applicant referred by the Local Union, and shall have the further right to select any applicant from among those referred by the Union, while complying with all applicable Federal laws, regulations, and rulings in our hiring and employment activities. When the Company requests an applicant or referral from the Union, the Union will refer such applicant within forty-eight (48) hours [two (2) normal work days] and in the event the Union fails to refer an applicant within that period of time, the Company is free to utilize other sources to fill its manpower needs.

(c) The Local Union shall post in places where notices to employees and applicants for employment are customarily posted, all provisions relating to the function of its hiring arrangements, including the provisions

herein set forth. The Company shall similarly post in places where notices to employees and applicants for employment are customarily posted, all provisions relating to the function and operation of the hiring arrangements including these provisions.

The Union agrees to indemnify and hold the Company harmless against any and all claims, demands, suits, (d) costs and/or any other forms of action and assumes any and all liabilities and expenses that shall arise out of or by reason of the Union's administration of the hiring hall referred to in this Article. It is also expressly understood that those applicants that are referred by the Union will be selected on a nondiscriminatory basis and that the Company shall assume the liabilities that attach for failure to hire an applicant referred by the Union.

The Union agrees to recognize the Company's Affirmative Action Program and will refer qualified job (e) applicants according to established underutilization goals.

Section 2. In addition to the forgoing minimum standards, the Local Union agrees to refer all applicants for employment to this project according to the standards for criteria uniformly applied to any project in the area An Appeals Committee is hereby established composed of one member appointed by the Union, one member appointed by the Company and a public member appointed by both these members. It shall be the function of the Appeals Committee to consider any complaint of any employee or applicant for employment arising out of the administration by the Local Union of Section 1 of this Agreement. The Appeals Committee shall have the powerto make a final and binding decision on any such complaint which shall be complied with by the Local Union. The Appeals Committee is authorized to issue procedural rules for the conduct of its business but it is not authorized to add to, subtract from, or modify any of the provisions of this Agreement and its decisions shall be in accord with this Agreement

Section 3. The designation and determination of the number of foremen and other supervisory personnel is the responsibility of the Company.

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Section 4. The above hiring provisions have been entered into in order to comply with the Mountain Pacific doctrine of the National Labor Relations Board. Upon any Board or court decision or administrative ruling modifying or changing the Mountain Pacific doctrine, either party to this Agreement shall have the right to re-open negotiations pertaining to this Article by giving the other party thirty (30) calendar days written notice.

#### ARTICLE IX

#### UNION SECURITY

It is agreed that all employees coming under the terms of this Agreement shall be required to make application to joining the Union within thirty (30) days of employment or Agreement, whichever is later, and as a condition of continued employment, must maintain membership in good standing for the life of this Agreement and any renewal thereof. In the event the Union requests the Company to dismiss an employee to comply with the provisions of this Article, such request shall be complied with by the Company.

#### ARTICLE X

## WAGES

Section 1. Wage rates set forth in Appendix "A", attached hereto, and made a part hereof, are to be paid to those employees listed under Appendix "A" for this term of this Agreement.

Section 2. Wages will be paid bi-weekly by means of direct mailing or deposit to be selected by the employee. The payroll period will close at mid-day on Friday.

Section 3. The Company agrees to make available to all employees United States Savings Bonds and United Way through payroll deductions.

Section 4. Working and Basic Dues Check-Off:

The Company agrees that it will make Union Working Dues Deductions from the pay of all members working under the terms of this Agreement in the amount of one and one-half percent (1.5%) of gross bi-weekly pay plus Basic Bi-Weekly Union Dues of the basis of individually signed payroll-deduction authorizations on the form set out below in Section 5. The Company will make these deductions bi-weekly as designated in the individually signed payroll-deduction authorizations. The Employer will pay the aggregate of such deductions monthly to the Financial Secretary of the Union, who shall be authorized to issue a receipt in the name of the Union. Along with the check for the amount of the calendar monthly deductions, the Company shall send mutually agreed number of copies of a form furnished by the Union which sets forth the name, social security number, the number of clock hours worked, and his gross earnings for the calendar month, and said copies will be executed to cover the aggregate number of bi-weekly payrolls in each calendar month. The check and/or respective monies shall be transmitted not later than fifteen (15) days after the end of the month for which deductions are being made.

Section 5. Deduction Form. Employees will complete and submit the payroll deduction form included in Appendix C.

#### ARTICLE XI

#### DAY WORK CONDITIONS

Section 1. Eight (8) hours per day shall constitute a standard work day normally between the hours of 7:00 a.m. and 3:30 p.m. Forty (40) hours shall constitute a normal week's work. The Company may alter the work day to accomplish peak and valley workloads. In the event an employee works more than eight (8) hours in a work day but less than forty (40) hours in any week, the employee may receive comp time in lieu of overtime not to exceed three (3) hours a day or ten (10) hours a week excluding Saturday and Sunday. Such comp time must be taken by the end of the normal work week, in which it occurred.

Section 2. All time worked in excess of forty (40) hours per week shall be paid for at the rate of time and one half (1-1/2). Time worked includes all non-productive leave hours excluding health fund benefit coverage and

worker's compensation.

Section 3. The Company may change the starting and quitting times of any shift, on a permanent or temporary basis.

Section 4. Employees called back to work after the conclusion of their regular shift hours shall be compensated for a minimum of three (3) hours at the appropriate overtime rate regardless of whether the employee called is required to work the entire three (3) hours. In addition, any employee called back to work after his regular shift hours shall be promptly excused upon completion of the job which he was called in to perform.

Section 5. If assigned, employees shall perform the overtime work required. Employees actively working the task requiring overtime shall perform the overtime work required. The Company and Union shall establish an overtime policy which will balance the assignment of overtime equitably by classification. This will normally be balanced within plus or minus ten percent on an annual basis. The overtime policy is set forth in Appendix B.

Section 6. Except for temporary and part time employees, employees terminated by reason of lay-off shall be notified in writing at least two (2) weeks prior to such termination date. Employees who are laid off or discharged will be paid all monies by the end of the next pay period, providing all indebtedness and obligations to the Company by the employee are satisfied.

Section 7. In the event an employee is changed from regular to part time or temporary status, and if the employee is change back to regular status within the next 12 months, sick leave balances will be reinstated.

#### ARTICLE XII

#### WORK SHIFTS

Section 1. When so elected by the Company, multiple shifts normally consisting of no less than eight (8) hours may be worked. When two (2) or three (3) shifts are worked, the first or day shift, shall normally be established from 7:00 a.m. to 3:30 p.m.; the second shift shall normally be established from 3:00 p.m. to 11:30 p.m.; and third shift shall normally be established from 11:00 p.m. to 7:30 a.m. A thirty (30) minute lunch shall normally be taken approximately midway through the shift plus or minus one hour. Lunches not observed during this time period at the direction of the Company will be counted as hours worked and paid at the appropriate rate. Shift schedules may be changed to accommodate construction contractor activity.

Section 2. The pay for the second shift shall be straight time plus seven and one half (7-1/2) percent; and the third shift rate of pay shall be straight time plus ten (10) percent.

Section 3. Eligibility for shift differential shall be based upon the majority of non overtime hours worked on a given shift in accordance with the following sub-sections.

Section 3a. Shift differential shall not be applicable to non productive leave hours for employees on temporary shift assignment; except for holidays, when the employee works the day before and the day after the

holiday. Temporary assignment is defined as working an assigned shift for less than 30 normal work days.

Section 3b. Temporary shift assignments may be made for any period less than 30 normal work days.

Section 4. Except in the case of part time, temporary, or X-Ray Monitors, when shift changes from or to temporary or regularly assigned shifts are directed, there shall be a minimum of 16 hours between any assigned shifts. If such changes prevent the employee from working a 40 hour week, then the employee shall be paid for non worked hours at the day shift rate, but not in excess of 8 non worked hours for any one change. Part time, temporary or X-Ray Monitors shall be permitted a minimum of 8 hours between shift changes.

#### ARTICLE XIII

## HOLIDAYS, LEAVES, JURY PAY AND PENSION

Section 1. Holidays.

(a) The following days shall be observed as holidays under this Agreement:
 New Year's Day
 Martin Luther King Day
 President's Day
 Veteran's Day
 Veteran's Day
 Memorial Day
 Independence Day

<sup>\*</sup> The above holidays will be observed on the same day that NASA observes them.

(b) In the event the government proclaims a permanent holiday other than those listed in Section 1 above, then the employees shall be granted that holiday. If an employee is scheduled to work on a holiday, but fails to do so, he will receive no holiday pay.

(c) An employee who works on one of the above-listed holidays shall be paid at time and one-half (1-1/2) his straight-time rate of pay for all hours worked on that holiday, in addition to any holiday pay for which he may be qualified.

(d) To be eligible for holiday pay, an employee must work his regularly scheduled day before the holiday and his regularly scheduled day after the holiday unless on approved, scheduled vacation, bereavement leave, jury duty, or due to sickness or accident with proper physician documentation.

Section 2. Administrative Leave.

On days which are not recognized as holidays under Section 1 above, but where the Government, because of special events and occasions substantially reduces the normal activity at the Center because of such special events or occasions, and allows reimbursement to the Company, the following provisions shall apply: (a) Those employees who are required to work will be paid at their straight-time hourly rate; provided, however, that said employees will have a compensatory day off at their straight time base rate of pay for such compensatory time.

(b) Those employees who are not required to work will receive a day's compensation at their regular straight-time hourly rates.

(c) In the event that access to NASA-LaRC is restricted for inclement weather, security or other reasons, such lost time will be classed as administrative leave and will be paid to the affected employees as if it had been worked, providing that such costs are deemed reimbursable by the Government. Such administrative leave will not be charged against the employees' vacation or comp time accounts.

Section 3. Definition.

The interpretation of man-hours worked and hours worked for the purpose of vacation and sick leave accruals is all straight-time hours to include paid non-productive time, i.e., vacation, sick leave, holidays, and other time which is not directly chargeable to work orders but which is allowable to other overhead accounts.

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Section 4. Annual Leave

(a) Employees with less than three (3) years shall earn one (1) hour Annual Leave per year for every twenty
 (20) man-hours worked
 (b) Employees with three (3) years, but less than fifteen (15) years shall earn (1) hour Annual Leave for every thirteen (13) man-hours worked.

(c) Employees with more than fifteen (15) years shall earn one (1) hour Annual Leave for every ten (10) manhours worked.

(d) Employees may only carry over a maximum of 240 hours of Annual Leave at year ending December 31.

(e) Length of service includes the whole span of continuous service with the present (successor) contractor and with the predecessor contractors in the performance of similar work at the same Federal facility.

(f) Employees desiring to take annual leave must receive permission from the Company by 9:00 a.m. the day before annual leave is desired. The Company may grant emergency vacations for extreme emergencies. Such granting of emergency leave shall be at the Company's discretion and not subject to the grievance procedure. Each employee will be allowed two unscheduled annual leave absences to be taken at the employee's discretion. The employee will have two (2) opportunities annually to take this unscheduled annual leave. The total number of hours for both unscheduled absences can not exceed eight (8) hours. Time is charged to employee's annual leave.

(g) Employees who schedule vacations of one (1) week or more and who submit a written request through Payroll three (3) weeks or more in advance of the vacation starting time, will be paid vacation allowance prior to the end of the work shift on the last work day preceding the vacation schedule. All employees requesting advance vacation pay must begin their vacation on Monday.

All vacation hours taken by employees are subject to the approval of management. Employees must (h) submit requests for vacation at least two weeks prior to start of vacations of 40 or more hours.

## Section 5 Sick Leave.

Employees will earn (1) hour of sick leave for every (20) hours worked. (a)

Employees absent from work because of illness must, upon reasonable request in accordance with the **(b)** company's sick leave policy, submit administratively acceptable evidence that they were ill and unable to work.

Employees may accumulate all unused sick leave from one year to the next. (c)

(d) -- Any employee abusing sick leave benefits will be subject to immediate discharge. 

(e) Employees absent from work because of illness must inform the Company of the telephone number and address where they may be reached during such time of illness.

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Section 6. Jury Duty or Witness Appearance. ուս որ հարարան հարարան հետ հետում է ուրական ապետում է ուրական հարարանը։ Հայու հարարան հայտարան հարարան հայտնել է ուրական հարարանությունները հարարանությունները։ Դանուստության հայտարան հարարան հայտնել է ուրական հարարանությունները հարարանությունները։

مرد از این ا میشون این از این از این این این از (a) Regular, full-time employees are permitted time off with pay to serve on a jury or to appear as a grand jury witness (If not the accused) upon presentation of their court notice or subpoena to their supervisor. Employees must give their supervisors evidence of time served in court and fees paid, and are paid their straight-time pay less fees received from the court. If no fees are paid by the court, the Company pays the full amount.

Regular, full-time employees serving as a witness other than before the grand jury are allowed time off but **(b)** will be paid only if serving at the request of the Company or NASA.

Section 7. Bereavement Leave.

In the event of a verifiable death in an employee's immediate family of any of the following relatives: (a) Spouse, child, mother, father, brother, sister, father-in-law or mother-in-law, the employee shall be entitled to be absent from work for a period not to exceed two normal working days to afford him an opportunity to attend the funeral and/or participate in other matters relating to the death of the deceased. This period of time shall not exceed one (1) normal work day following the funeral. During such absence, the employee shall be compensated at his regular straight-time hourly rate for each eight (8) hour work day absent.

In the event of a verifiable death of an employee's grandparent or an employee's grandchild, the employee (b) shall be granted one day off to attend the funeral, providing the funeral occurs on a normal work day and providing the employee attends the funeral. During such absence, the employee shall be compensated at his regular straight-time hourly rate for the eight (8) hour work day absent.

#### Section 8. Retirement Fund.

(a) The Company agrees to contribute on behalf of all regular non-probationary employees working under the terms of this Agreement, seven and one-half percent (7-1/2%) of their gross bi-weekly pay, excluding any health and welfare, uniforms or safety equipment allowances, into the Southern Electrical Retirement Fund.

(b) The company agrees to be bound by the terms of the Agreement and Declaration of Trust establishing the Southern Electrical Retirement Fund and all rules and regulations adopted by the Trustees of the Fund from time to time, provided the Fund continues to be maintained as a tax exempt trust under the relevant provisions of the Internal Revenue Code and otherwise conforms to all requirements of the law.

(c) The company and the Local Union agree that the Trustees heretofore appointed to the Southern Electrical Retirement Fund by the National Electrical Contractors Association, Virginia Chapter, and the Local Union, and as they shall from time to time be replaced, shall represent the Company and the Local Union, respectively.

(d) Contributions shall be transmitted by the Company to the plan administrator not later than fifteen (15) days after the end of the month for which contributions are being made. Along with the contributions, the Company shall furnish to the plan administrator, a mutually agreeable form setting forth the employee's name, Social Security number, gross monthly earnings, hours worked, and the amount contributed by the Company for each employee covered by the terms of this Agreement. Contributions for all bi-weekly payroll periods ending during the calendar month shall be included in the report for that month.

ARTICLE XIV

#### TRAVEL

During the term of this Agreement, subsistence, travel allowance, mileage, per diem, or pay for travel time shall not be paid to any employee covered by the terms of this Agreement unless approved by the Hampton Office Manager.

## ARTICLE XV

#### SUPERVISION ----

The Company reserves the right to send into the area of work as many supervisors and engineers as it deems necessary to carry out the work covered by this Agreement. Such management personnel shall not be prohibited from performing construction inspections under certain circumstances such as:

- (1) during absences of bargaining unit inspector
- (2) during emergencies
- (3) on large contracts when special problems exist or may be anticipated, and

when variations in task order workload create requirements for personnel of limited duration anticipated to be less than two hours per day and no greater than 10 hours per week, excluding all holidays and overtime hours, per Task Order number. This occurs after all efforts have been exhausted to assign task to a bargaining unit inspector.

It is not the intent of the parties that the Company will utilize supervisors or engineers to inspect construction projects on a full-time basis, nor that new supervisor or management positions be established for the sole purpose of replacing Union personnel.

(4)

## ARTICLE XVI

## SAFETY IN THE WORK PLACE

The employees covered by this Agreement shall, at all times while in the employ of the Company, be bound by the safety rules and safety regulations as established by the Company. All employees will be issued Company safety manuals.

The Company has a vital interest in maintaining safe, healthful and efficient working conditions for its employees. Being under the influence of alcohol or drugs (illegal or prescribed) on the job may pose serious safety and health risks not only to the user but to all industrial equipment, vehicles and other employees. The possession and use, distribution or sale of an illegal substance or alcohol in the work place shall not be tolerated and may result in termination and prosecution.

The Company and the Union recognize that their health and future are dependent upon the physical and psychological health of their employees and members. Accordingly, it is the right, obligation and intent of the Company to maintain and the Union to support, a safe, healthful and efficient working environment for all.

In the event the Company has reasonable suspicion that the employee is engaged in substance abuse it shall have the right to require a urinalysis test for confirmation. The Union recognizes and supports the Company's drug testing policy.

#### ARTICLE XVII

#### WORK RULES

The Union agrees that the Company has the sole and exclusive right to establish reasonable rules, policies and regulations not in conflict with the express terms of this Agreement governing employment and working conditions.

The Company agrees to provide copies of such rules, policies, and regulations to the Union ten (10) days in advance of their becoming effective. This period will allow the Union an opportunity to review the rules, policies and regulations prior to implementation. Under special and compelling circumstances, such as a NASA Directive or a safety requirement, implementation may become effective immediately upon notification of the Union.

## ARTICLE XVIII

#### SENIORITY

Section 1. In the event of reduction of the work force, employees with the shortest length of service in their classification, will be laid off first.

Section 2. All new regular employees shall be on a probationary period for a period of ninety (90) calendar days. Probationary employees shall receive the wages and the fringe benefits, as described in this Agreement. New regular employees shall have no seniority until the probationary period has been completed. After completion of the probationary period, an employee's seniority shall then be credited from the date of hirng. Probationary employees shall receive a performance review on or about thirty (30), sixty (60), and eighty-five (85) days after date of hire. Any decisions by the Company to terminate probationary employees on the basis of response to supervision, attendance, or ability to perform assigned tasks, shall be final and will not be subject to Article VI (Grievance Procedures) of this Agreement. This applies to the termination of a probationary employee

Section 3 A seniority roster shall be prepared and posted by the Company every 12 months. Any discrepancies with posting must be submitted in writing within 15 calendar days.

Section 4. Seniority shall be canceled and terminated upon the happening of any of the following events:

(a) -An employee quits.

only.

(b) An employee is discharged

(c) An employee fails to return to work within five (5) days of notice of recall given by the Company by registered or certified mail.

(d) Settlement has been made for total disability

(e) An employee has retired

(f) An employee has been in layoff status or is absent because of sickness or injury for more than twelve (12) months.

#### ARTICLE XIX

#### PROTECTIVE LEGISLATION

All employees covered by this Agreement shall have the protection of all existing Federal, State, and Local laws applicable to employees in general.

## ARTICLE XX

## PERIODIC CONFERENCE

Periodic conferences shall be held by the parties from time to time for the purpose of discussing matters of mutual interest.

#### ARTICLE XXI

## GENERAL SAVINGS CLAUSE

Any provisions in this Agreement which are in contravention of any Federal. State, Local, or County regulation or laws affecting all or part of the limits covered by this Agreement shall be suspended in operation within the limits to which such law or regulation is in affect. Such suspension shall not affect the operation of any such provisions covered by this Agreement, to which the law or regulation is not applicable. Nor shall it affect the operations of the remainder of the provisions of the Agreement within the limits to which law or regulation is applicable. ARTICLE XXII

#### WORK STOPPAGE

During the life of this Agreement, the Union agrees there shall be no strikes, work stoppages, slowdowns, interruptions, sympathy strikes, or delays of work of any nature, whether in protest of matters of actions covered by the Agreement, or matters or actions not referable thereto and not within the normal bargaining relationship between the parties and whether or not based upon alleged violations of State or Federal law, for any purpose whatsoever. Neither the Union nor any employee shall observe any organizational picket line.

Any employee who encourages or participates in a strike, stoppage, sit down, slowdown, sympathy strike, organizational picketing, or organized curtailment of work, as set out in this provision shall be subject to discharge.

In the event a strike occurs with another bargaining group, employees covered by this collective bargaining agreement shall not be assigned to perform the struck work.

## ARTICLE XXIII

## LANGLEY FEDERAL CREDIT UNION PAYROLL DEDUCTIONS AND DIRECT DEPOSITS

The Company agrees to payroll deduction authorization and direct deposition, if duly signed by the employee, for the Langley Federal Credit Union, and said money will be forwarded to the Credit Union, subject to the following:

(1) All authorizations for Langley Federal Credit Union checkoff will be honored by the Company only upon the receipt by the Company of executed forms sent to the Company by the Credit Union.

(2) All cancellations for Credit Union checkoffs will be honored by the Company only upon the receipt by the Company of properly executed forms sent to the Company by the Credit Union

(3) All cancellations of increases or decreases in such checkoffs, which are received by the Company a minimum of three (3) working days prior to the close of a pay period will be processed by the Company effective with that pay period, provided, however, at least thirty (30) days have lapsed since processing a change notice for the affected employee.

The Union agrees to save the Company harmless from any action or claims growing out of these deductions (checkoff) and commenced by any employee or former employee of the Company. The Company's sole responsibility is to forward the monies deducted to the Credit Union bi-weekly. The checkoff period to close midnight on Friday and payment to be mailed on or before the Friday of the following week.

## ARTICLE XXIV

#### HEALTH AND WELFARE

Section 1. Policy

(a) The Company will fund the IBEW Local Union 1340 Health Fund in the amounts designated in Section 2.

Section 2. Funding and Membership

(a) Entry into the program is restricted to new hires at the time of hiring or existing employees between May 1 and May 30 of each year.

(b) Effective 1 March, 2002, through 28 February, 2003, employees electing to participate in the Health Fund will have a per pay period deduction of \$7.05 for employee only coverage, \$15.54 for employee and 1 dependent coverage and \$19.39 for 2 or more dependents coverage. The Company will contribute the difference in the monthly premium cost and the employee deduction.

(c)Annual increases in premium costs, as requested by the Health Fund Trustees, up to and including eight percent (8%) per year during the period of 1 March 2003 through 28 February 2005 shall be borne by the Company. Annual increases in premium costs greater than eight percent (8%) up to and including fifteen percent (15%) shall be shared on the basis of fifty percent (50%) by the Company and fifty percent (50%) by the Employee. Annual increases in premium costs greater than fifteen percent (15%) shall be borne by the Employee.

(d) Provided there is no annual increase in premium costs requested by the Health Fund Trustees on 1 March, 2003, the unused increase will be added to 1 March, 2004. On 1 March, 2004, if a premium increase is requested by the Health Fund Trustees, the first fifteen percent (15%) in increased premium costs shall be borne by the Company. Increases in premium costs greater than fifteen percent (15%) up to and including twenty percent (20%) will be shared on the basis of fifty percent (50%) by the Company and fifty percent (50%) by the Employee. Annual increases in premium costs greater than twenty percent (20%) shall be borne by the Employee.

(e) All employees within the unit shall have the option of enrolling in the IBEW Local Union 1340 Health Fund, or at the individual employee's option may elect to receive seventy-five (.75) cents per hour in lieu of accepting the Health Fund.

(f) Employee contribution deductions will be made in accordance with Section 125 of the Internal Revenue Code

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Section 3. Group Life, Accidental Death/Dismemberment and Disability Insurance--

The Company will continue to fund the IBEW Local Union 1340 Group Life, Accidental Death and Dismemberment, and Accident/Sickness Disability Insurance for all employees. Any increase in premium costs shall borne by the employee.

### ARTICLE XXV

#### SAFETY EQUIPMENT

In the interest of employees' safety, the Company agrees to the following terms of supplemental monetary support to partially defray the personal cost of the indicated safety equipment.

Section 1. For the duration of the new agreement, and upon presentation of proper receipts for cost of safety shoes worn on the job, the Company will reimburse the individual employee up to one hundred twenty dollars (\$120) or the actual cost, whichever is less, per year for the purchase of new safety shoes.

Section 2. Upon submittal of proper receipts and explanation of benefits form(s) from health care provider(s) for the cost of lenses and/or frames for safety glasses, the Company will reimburse the individual employee up to one hundred ten dollars (\$110) per year for safety glasses worn on the job. In no case shall the maximum amount of reimbursement when combined with other benefits received, whatever the source, exceed the cost of the safety

glasses. This provision is intended to be supplemental to any and all other benefits which may be available to the individual employee.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement consisting of 27 pages, which has been agreed to on the fifteenth day of February, 2002, and signed on the twenty-sixth day of February, 2002.

FOR THE COMPANY:	FOR THE UNION:	
SVERDRUP TECHNOLOGY, INC. Technology Group- Hampton Office	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS, AFL-CIO Local Union 1340	
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Paul E. Sensmeier, Manager	James W. Avery, Business Manager.	
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## APPENDIX A

## WAGE SCHEDULE

Section 1. The Company agrees to pay the following hourly rates for the classifications listed below:

## MINIMUM WAGE RATE PER HOUR

	Effective 1 March 2002	Effective 1 March 2003	Effective 1 March 2004	· · · · · · · · · · · · · · · · · · ·
Construction Inspector	20.95	21.80	22.55	ينية . رسيم المترانية .
X-Ray Monitor	10.72	11.15	11.53	

In accordance with APPENDIX D, Section 6, Construction Inspector rates shall be paid to those Inspectors who are certified by NASA to "hang" red safety tags. If an Inspector's certification lapses for any reason, the wage rate shall be reduced by 75 cents per hour until the Inspector becomes recertified. Furthermore, any new Inspector's wage rate shall be reduced by 75 cents per hour until that Inspector becomes certified. At the beginning of the first payroll period following recertification or initial certification, respectively, the 75 cents per hour will be restored to the Inspector's wage rate to bring it to the proper minimum shown in the table.

Section 2. Temporary hires (working in accordance with Article XI for a period not to exceed 120 days) shall receive the established rate plus an amount of 20% of the established rate in lieu of benefits.

Section 3. Part time hires shall receive the established rate plus an amount of 20% of the established rate in lieu of benefits.

## APPENDIX B

## JOB ASSIGNMENTS AND OVERTIME

1. The Supervisor, Construction Services and supervisory inspectors will review and assign the lead inspector and support inspectors according to work load and trade requirements.

2. Overtime or compensatory time counts in overtime accrual totals.

3. When two inspectors have the same amount of overtime-roster hours, alphabetical order will be used to determine the overtime assignment.

4. During normal work hours, an inspector has to be present to accept or reject overtime.

The inspector will be allowed a maximum of thirty minutes to either accept or reject overtime.

6. Weekend overtime will be canvassed by Thursday afternoon prior to close of business when notice by the Company permits. On short notice by the Company, canvassing will be conducted as soon as notification is received

7. Weekday overtime will be canvassed as soon as notification is received. 8. All overtime shall be extended to the low overtime roster inspector within the classification required.

Assigned inspector may cover emergency or unscheduled overtime. If that inspector cannot cover this overtime, he will be charged and the low overtime-roster inspector will be given the option to work.

10. The assigned inspector shall be responsible for arranging overtime and briefing inspector from low list. Low list inspector that will cover overtime shall notify security and maintain proper logs for that work.

11. Lowest overtime-roster inspector can work if overtime is multi-craft and no uninspected work is being covered up. If some work is being concealed which has not been inspected, then lowest qualified inspector shall be assigned to check work before concealment.

12. In the event no one accepts the work after all qualified inspectors are canvassed, the assigned inspector within the classification will be required to work.

13. New employees shall start with highest hours plus one hour of that classification.

14. The Company and the Union agree to the above procedure in order to level overtime opportunity within  $\pm$  10% on an annual basis within a classification.

## APPENDIX C

## UNION DUES DEDUCTION FORM

## TO: SVERDRUP TECHNOLOGY, INC., TechnologyGroup (EMPLOYER)

I hereby authorize and direct you to deduct Union working dues bi-weekly from my pay, plus monthly basic Union dues, both amounts of which are to be determined by the Local Union by-laws and the IBEW Constitution and to forward same monthly to the Financial Secretary of the Union in accordance with the Agreement between the Union and the Company. This deduction shall be made from all wages earned by me while working in the jurisdiction of Local Union 1340, IBEW.

This authorization and direction shall be irrevocable for a period of one (1) year from the date hereof or until the anniversary date of the present Agreement, whichever is sooner, at which time I may revoke it by giving the Employer written notice any time with thirty (30) days prior to the expiration of the year period, or thirty (30) days prior to the anniversary date of the present Agreement, whichever occurs sooner. If no such notice is given, this authorization shall be irrevocable for successive one (1) year periods thereafter, or for successive contract periods, whichever are shorter, with the same period of revocation at the end of each such period and shall continue thereafter in full force and effect until revoked by written notice to you.

Date:

Signed:

Social Security Number:

## APPENDIX D

## SUMMARY POSITION DESCRIPTION FOR CONSTRUCTION INSPECTORS

#### Section 1. General

Construction Inspectors examine any of a variety of construction goods, services or operations, within designated trades, for conformance to contract requirements as documented by plans, specifications, reference specifications, approved submittals, codes and industry practice. Conducts Quality Control (QC) activity on assigned contracts and performs Quality Assurance (QA) of construction contractors' inspection and testing activities. Monitors tests to verify procedure and results. Conducts tests to demonstrate compliance. Examines raw materials for quality, and manufactured items for defects and for conformance to specifications, visually and using sample models and instruments, such as scales, gauges, templates, calipers and micrometers. Verifies that established standards are maintained relative to such matters as transportation and storage, health and safety, security, sanitation, business practices, operations and services. When required, affixes seals or tags to approved items. Ascertains that licenses and permits have been obtained and displayed. Confers with officials, interprets regulations and codes, and assists in altering methods and practices to meet established standards. Investigates complaints and violations, prepares reports of findings and action taken or recommended and testifies in court. Recommends changes in standards, administrative procedures, facilities, methods, and practices. Performs other tasks as outlined in the current revision of the NASA Langley Inspection Manual.

Section 2. Physical Requirements, Description of Environment, and Other Essential Functions

Requires mobility through construction sites including climbing, crawling, access to confined spaces and heights to 70 ft maximum. Depth perception is required, with or without correction. Ability to hear normal conversation and remote alarms not visually apparent. Capable of carrying documents and test instruments (maximum wt. 30 lbs), move materials to gain access and passage (maximum wt. 100 lbs) and ability to use tools and test instruments. Ability to operate motor vehicles and work at heights up to 70 ft.

Work is performed indoors and outdoors in all weather conditions. Exposed to noise, dust, hazardous materials, chemicals, high noise, electricity, and high pressure systems on construction sites. Requires good oral and written communication skills with the ability to communicate effectively with tradesmen and other contractor personnel, technicians and engineers. Must be able to obtain, as a minimum, an ADP clearance, and obtain other security clearances when required.

Ability to use the following tools: desk top or lap top computer, hand held radio, telephone, pager, copiers and miscellaneous test equipment pertaining to respective trades, such as: continuity testers, micrometers, volt meters, amp meters, flow hood, pitot tube, windsor probe/schmidt hammer, Hi-pot and Megger meters, holiday testers, concrete slump and test cylinders apparatus, builder's level, and miscellaneous tools.

Work assignments normally between 0700 and 1530 weekdays. Overtime and second and/or third shift as required. Regular, daily, punctual attendance is required to maintain inspection schedules with contractors and to communicate with the client.

# Section 3. Task Order Accounting and Client Management

Task Order Accountability: Plan and execute the inspection of assigned task orders to avoid exceeding authorized expenditure limits. Plan site visits and other task activity to accommodate the inherent risks identified in the work, the authorized levels of funding and client requests.

Task Estimating and Reporting: When queried, provide estimates of required inspection hours for initial task order estimates or for estimates to complete task orders in progress. Provide current status and report on significant events relevant to inspection task orders and to the associated construction contract.

Administrative tasks: Maintain individual time card in accordance with current company procedures. Advise supervisor when conditions indicate that authorized funding is not sufficient to permit the levels of inspection assigned by the risk assessment plan, or if no plan is developed, when funding is not sufficient to permit levels of inspection judged appropriate by the inspector.

Client Communication: Maintain communication with the NASA TPE, COTR, Construction Manager (CM) or other client authority as directed in the task order and NASA directives or Company procedures. Query the TPE or COTR at approximately the 30%, 60% and closeout phases of construction to ascertain that services provided are meeting the client's expectations.

Task-Team Communication: Maintain communication with other construction inspectors and with other company personnel including the inspection supervisor, lead inspector, construction manager and designers as needed to render efficient and timely services. Provide information regarding contractor on-site personnel and subcontractors as required to maintain database information at the Construction Services Unit.

- Task Order Closeout Activity: Submit final deliverables and coordinate task order closeout in accordance with current Company procedures.

## Section 4. Inspection Methods and Deliverables

Construction Inspection Record (Log books): Maintain records of inspection activity by documenting recordable events in the format specified by current Company procedures. Prepare inspection records integral with the conduct of inspection services, whenever possible, prior to leaving the job site on each visit. Submit inspection records at frequencies and in the format specified by current Company procedures.

Inspection As-Built Drawings: Maintain inspection as-built drawings up to date within 15 days of site activity. Submit completed as-built drawings with contract close out documentation.

Work/Punch Lists: Prepare and submit work lists and/or punch lists when appropriate. Prepare lists in accordance with Company procedures.

Inspection of Work in Place: Carry pertinent plans in hand when entering a job site for the purpose of inspecting and accepting work in place.

Other QA/QC Documentation: Develop other QA/QC documents or review documentation prepared by others, including, but not limited to, Radiographic, Visual and other NDE documentation, Hydrostatic and

Pneumatic pressure test reports, Certificates of Compliance, Photographic records, inspection checklists, Point to Point wiring diagrams, construction contractor's as-built drawings, weld maps, non-compliance notices and continuity and resistance reports for electrical conductors.

Section 5. Other Duties

Risk Assessment Planning: Review Risk Based Inspection Plans for completeness, and for appropriateness of inspection levels assigned to identified risks.

Travel: Perform inspection activities at sites other than NASA LaRC as directed in specific task orders.

Warranty: Support the client's efforts to obtain warranty services commensurate with the availability of funding and as directed by supervisor.

Safety/Security Compliance Issues: Verify the construction contractor's compliance with the safety and security provisions of the contract in accordance with current Company procedures.

Specification Reviews: Review plans and specifications, subject to time and funding limitations, prior to the release of bid documents as requested by the client. Reviews documents for constructability issues and for best trade practices and documents the review in accordance with current Company procedures.

Assistance of Contract Administration: Communicate site conditions and current status to supervisor and client personnel. Make recommendations as requested. Communicate notices and other contract actions to the construction contractor as directed by supervisor, COTR, TPE, CO, Contract Administrator (CA), CM, or other appropriate authority. Discuss scope definition of contract modifications, including Emergency Field Directed Changes, as requested by the above listed personnel, to define reasonable limits on materials, man hours, equipment requirements and work methods. Review construction contractors' certified payrolls and recommend approval/disapproval action to the client. Review construction contractors' invoices and attest to the reasonableness of the amount invoiced. Facilitate transfer of GFE/M and salvaged materials.

Coordination of NASA/Construction Contractor Activities: Facilitate construction contractor activities through communication and coordination with appropriate Facility Safety Heads and/or Facility Coordinators, and with effected LaRC activities in accordance with current client or Company procedures. Prepare and submit requests for utility outages, overtime, and other applications required by the client. Coordinate dig permits and safety briefings. Perform other coordination activities as required by current procedures.

Meetings/Facilitation: Attend meetings as directed by the client or by Company procedures, including, but not limited to: Preconstruction conferences, site visits, job site conferences and final inspections. Discuss field solutions to design or construction problems or interferences and the work plans to carry out approved solutions. Document activity on Construction Inspection Records.

Other Duties: Perform other duties as required by the current revision of NASA's Langley Inspection Manual or by Company procedures developed to support the scope of work identified in the manual.

## Section 6. Red Tags

The duties of installing and removing red "DO NOT OPERATE" safety tags are included in the scope of the Construction Inspection function. Accordingly, the duties of Inspectors include providing this service. Each Inspector shall maintain familiarity with the NASA LaRC safety clearance procedures listed in LaRC Handbook LAPG 1710.10. NASA will provide training and certification for all Inspectors to install and remove red "DO NOT OPERATE" safety tags. It is required of each Inspector, whether as a primary discipline responsibility or in support of Inspectors of other disciplines, to "hang" red tags.

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ΔΜ	ENDMENT OF SOLICITAT	ION/MODIFICATIO	ON OF CONTRACT				1	1
	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE		).	5. PROJ	IECT NO. (I	lf appli
	59	See Block 16c	See Block 12					
6. ISS	SUED BY		7. ADMINISTERED BY (If othe	r than Ite	m 6)		CODE	
Lar	tional Aeronautics and Space Admin ngley Research Center mpton, VA 23681-2199	istration						
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14					10A. MODIFICA	TION OF C	CONTRACT	'/ORDE
			-	х	NAS1-98	8128		
					10B. DATED (S	EE ITEM 13	3)	
CODE		FACILITY CODE	· · · · · · · · · · · · · · · · · · ·		11/1/98			
	11. THIS	ITEM ONLY APPLIES T	O AMENDMENTS OF S	OLICI	TATIONS			_
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B. Accordingly, the subject contract is hereby amended as follows:

1. Standard Form 252, Contract Cover Page, Block 7 - the Firm Fixed Price for CLIN 02 under Option Year 4 is hereby increased by \$16,556, from \$479,417 to \$495,973, resulting in a new Total Contract Amount for Option Year 4 of \$3,529,417.

2. Part I, Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE - the total fixed price for CLIN 02 in sentence (a), is hereby increased by \$16,556, from \$2,346,067 to \$2,362,623, and Part I, Paragraph H.12, Options, Priced Options/Extended Term - the total fixed price for CLIN 02 Fixed Price is hereby increased by \$16,556, from \$2,346,067 to \$2,362,623.

3. Part I, Section B, Paragraph B.6, Labor Categories - the "FULLY BURDENED LABOR RATES-CLIN 01" for Year 5; and Part I, Section H, Paragraph H.12, Options, Priced Options/Extended Term - the "FULLY BURDENED LABOR RATES-CLIN 01" for Year 5 are deleted in their entirety, and replaced by the following:

Labor Category	Original	Contract	Contract w/Amend 66			
	Year 5		Year 5			
Contractor Site	Straight	/Overtime	Straight,	Overtime		
Project Manager	101.35	101.35	101.35	101.35		
Senior Engineer/Architect	88.33	88.33	88.33	88.33		
Engineer/Architect	83.24	83.24	83.24	83.24		
Junior Engineer/Architect	64.03	64.03	64.03	64.03		
General Clerk I	20.85	24.88	21.46	25.80		
General Clerk I General Clerk II	25.64	30.61	26.39	31.74		
	31.88	38.06	32.82	39.46		
General Clerk III	35.64	42.55	36.69	44.13		
General Clerk IV	26.36	31.46	29.68	36.43		
Secretary I	30.67	36.61	34.53	42.41		
Secretary II	35.15	41.95	39.50	48.47		
Secretary III		49.02	46.22	56.75		
Secretary IV	41.06	49.02 51.46	48.52	59.58		
Secretary V	43.11		29.14	35.02		
Word Processor I	28.39	33.89	33.75	40.83		
Word Processor II	32.00	38.20		40.05		
Word Processor III	35.84	42.78	36.79			
Drafter I	28.59	34.13	30.09	36.37		
Drafter II	32.18	38.41	33.87	40.95		
Drafter III	40.44	48.27	42.56	51.45		
Drafter IV	49.13	58.64	51.71	62.52		
Engineering Technician	IV		F0 10	70 70		
(Designer I)	52.10	62.19	59.12	72.72		
Engineering Technician	V	70 (2)				
(Designer II)	60.84	72.63				
Engineering Technician (Designer III)	VI 75.19	89.75	69.04	84.93		

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4. Part I, Section B, Paragraph B.6, Labor Categories - the "FULLY BURDENED LABOR RATES-CLIN 03 (Excluding Fee)" for Year 5; and Part I, Section H, Paragraph H.12, Options, Priced Options/Extended Term - the "LABOR RATES - CLIN 03 (Excluding Fee)" for Year 5 are deleted in their entirety, and replaced by the following:

Labor Category	Original Contract	Contract w/Amend 66
Haber saves 1	Year 5	Year 5
Government Site	Straight/Overtime	Straight/Overtime
CM/Inspector	58.11 58.11	58.11 58.11
Supervisor Inspector	52.69 52.69	52.69 52.69
Secretary I	22.18 27.28	25.50 32.25
Secretary II	25.82 31.76	29.68 37.56
Secretary III	29.58 36.39	33.93 42.91
Secretary IV	34.56 42.52	39.72 50.25
Secretary V	36.28 44.63	41.69 52.75
Inspector	40.65 50.01	41.72 51.61
Radiograph Monitor	21.74 26.74	22.29 27.56

5. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding - is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$32,457, of which \$29,860 is allocated for cost and \$2,597 is allocated for fee, as follows:

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$3,118,830. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$256,261 is obligated under this contract for payment of fee for CLIN 03."

6. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$37,744 on CLIN 01 and \$45,500 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$6,960,117 and \$2,032,150, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until March 7, 2003 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

C. All other terms and conditions remain in full force and effect.

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		Job Order				
	PR Number	Number	Program Number	Amount	Status	Task Number
CLIN 01	RFU.3988	M4121	992-20-04-71-00	\$13,305.00	Complete	1210
	RFU.3990	M4412	992-20-04-71-00	\$15,924.00	Complete	1226
	RFU.3992	M4121	992-20-04-71-00	\$1,559.00	Complete	1172
	RFU.3993	M4412	992-20-04-71-00	\$6,956.00	Complete	1231
			CLIN 01 TOTAL	\$37,744.00		
CLIN 02	RFU.4003	M2084	992-20-03-02-00	<u>\$45,500.00</u>	Complete	N/A
			CLIN 02 TOTAL	\$45,500.00		
CLIN 03	RFU.3998	C493001	493-02-01-00-00	\$15,000.00	Complete	3251
O LINE OU	RFU.3999	C492801	492-82-01-00-00	\$15,000.00	Complete	3253
	RFU.4000	M4560	992-20-05-07-00	\$2,457.00	Complete	3270
			CLIN 03 TOTAL	\$32,457.00		
			TOTAL CONTRACT MOD	\$115,701.00		

## ACCOUNTING & APPROPRIATION DATA

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## CONTRACT SUMMARY

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
	4 209 444	351,886	4,750,000	6,650,000	1,866,650	2.874570	5,320,083	0
Basic Thru Mod 57	4,398,114	331,000	4,700,000	0,000,000	1,000,000	98,818	149,768	1,866,650
Mod 58	0	0	0	0 0	0	134,157	104,384	0
Mod 59	0	0	0	ů 0	0	25,000	143,988	0
Mod 60	0	0	0	Ő	0	49,467	1,800	0
Mod 61	0	0	0	Ô	0 0	30,980	627,215	0
Mod 62	427.000	-38,000	-475,000	475,000	0	0	0	0
Mod 63	-437,000	-36,000	-475,000	470,000	0	-26,364	0	0
Mod 64	0	0	0	0	0 0	51,373	416,960	0
Mod 65	4 457 047	92,953	1,250,000	1,800,000	464.351	1,914	108,709	40,000
Mod 66	1,157,047	92,900	1,230,000	1,000,000	0	0	0	40,000
Mod 67	0	0	0	0	15,066	102.719	49,466	40,000
Mod 68	0	0	0	0	16,556	32,457	37,744	45,500
Mod 69	0	0	0	0	10,000			
TOTAL	\$5,118,161	\$406,839	\$5,525,000	\$8,925,000	\$2,362,623	\$3,375,091	\$6,960,117	\$2,032,150

\*Includes \$3,118,830 for cost and \$256,261 for fee

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	i		1	1. CONTRACT ID CODE	OMB Approval 2700-0042 PAGE OF PAGE(S)			
AMENDMENT OF SOLICIT	TATION/MOI		OF CONTRACT		1 2			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE See B	edate lock 16c	4. REQUISITION/PURCHASE RE See Block 12	Q. NO.	5. PROJECT NO. (If applicable)			
6. ISSUED BY			7. ADMINISTERED BY (If other th	nan Item 6)	CODE			
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199								
8. NAME AND ADDRESS OF CONTRACTOR (No.	Street, County, State and	d ZIP: Code)	<u> </u>	(4) 9A. AMENDMENT	OF SOLICITATION NO.			
Sverdrup Technology, Inc. Technology Group				9B. DATED (SEE	ITEM 11)			
600 William Northern Boulevard Tullahoma, TN 37388	1		-		10A. MODIFICATION OF CONTRACT/ORDER NO.			
				NAS1-981	28			
				X 10B. DATED (SEE	E ITEM 13)			
CODE	FACILITY	CODE		11/1/98				
	THIS ITEM ONL	Y APPLIES TO	AMENDMENTS OF SO	LICITATIONS				
IT MC         (4)       A. THIS CHANGE ORDER IS ISSUED P         (4)       B. THE ABOVE NUMBERED CONTRACTINITEM 14, PURSUANT TO THE AU         C. THIS SUPPLEMENTAL AGREEMENT	ITEM APPLIES ODIFIES THE CO PURSUANT TO: (Specif CT/ORDER IS MODIFIED ITHORITY OF FAR 43.10 IT IS ENTERED INTO PU	ONLY TO MOE ONTRACT/ORE y authority) THE CHAN O TO REFLECT THE AD 33(b).	DIFICATIONS OF CONT DER NO. AS DESCRIBE NGES SET FORTH IN ITEM 14 ARE DMINISTRATIVE CHANGES (such a	D IN ITEM 14. MADE IN THE CONTRACT	ORDER NO. IN ITEM 10A.			
D. OTHER Specify type of modification a	and authority)							
E. IMPORTANT: Contractor 🛛 is no	ot, 🔲 is required	I to sign this docu	ment and returnc	opies to the issuing o	office.			
<ul> <li>14. DESCRIPTION OF AMENDMENT/MODIFICATION</li> <li>A. The purposes of this modification</li> <li>1. Correct errors in Modification</li> <li>B. Accordingly, the following control 1. Modification 59, Paragraph</li> <li>2. Modification 66 through 69,</li> <li>\$3,067, for no net change to toal</li> </ul>	ation are to: on 59 and Modif hanges are heret B.1 - change \$12 , Contract Summ	ications 66 thro by made to the s 23,425 to \$123, ary CLIN 03 Fu	ugh 69. ubject contract modifica 424.	tions:	7 and decrease fee by			
Except at provided herein, all terms and conditions o	f the document reference	•	TINUED) : heretofore changed, remains uncha	nged and in full force and eff	fect.			
15A. NAME AND TITLE OF SIGNER (Type or print	<i>t</i> )		16A. NAME AND TITLE OF CON MICHAEL T. STUB	TRACTING OFFICER (Typ	pe or print)			
15B. CONTRACTOR/OFFEROR	1	5C. DATE SIGNED	16B. UNITED STATES OF AME	Shit	16C. DATE SIGNED			
(Signature of person authorized to s	lign)	30-	(Signature	of Contracting Officer				
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		Computer			NDARD FORM 30 (REV. 10-83) scribed by GSA FAR (48 CFR) 53.243			

a. Modification 66 - delete "Includes \$2,994,469 for cost and \$245,446
for fee" in its entirety and replace with "Includes \$2,997,536 for cost and \$242,379 for fee".
b. Modification 67 - delete "Includes \$2,994,469 for cost and \$245,446

for fee" in its entirety and replace with "Includes \$2,997,536 for cost and \$242,379 for fee". c. Modification 68 - delete "Includes \$3,088,970 for cost and \$253,664

c. Modification 68 - delete "Includes \$3,088,970 for cost and \$253,664 for fee" in its entirety and replace with "Includes \$3,092,037 for cost and \$250,597 for fee".

d. Modification 69 - delete "Includes \$3,118,830 for cost and \$253,194 for fee" in its entirety and replace with "Includes \$3,121,897 for cost and \$253,194 for fee".

C. All other terms and conditions remain in full force and effect.

#### ACCOUNTING & APPROPRIATION DATA

N/A

#### CONTRACT SUMMARY

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic Thru Mod 57	4,398,114	351,886	4,750,000	6,650,000	1,866,650	2,874570	5,320,083	0
Mod 58	4,000,114	0	0	0	0	98.818	149,768	1,866,650
Mod 59	Ő	0 0	0	0 0	0	134,157	104,384	0
Mod 60	Ő	Ő	Ő	Ō	0	25,000	143,988	0
Mod 61	Ő	· 0	Ő	Ö	0	49,467	1,800	0
Mod 62	Õ	0	Ō	0	0	30,980	627,215	0
Mod 63	-437.000	-38,000	-475,000	475,000	0	0	0	0
Mod 64	0	0	0	0	. 0	-26,364	0	0
Mod 65	Ő	0	0	0	0	51,373	416,960	0
Mod 66	1,157,047	92,953	1,250,000	1,800,000	464,351	1,914	108,709	40,000
Mod 67	0	0	0	0	0	0	0	40,000
Mod 68	Ő	0	0	0	15,066	102,719	49,466	40,000
Mod 69	Ő	0 0	0	0	16,556	32,457	37,744	45,500
Mod 70	0	0	0	0	0	0	0	0
TOTAL	\$5,118,161	\$406,839	\$5,525,000	\$8,925,000	\$2,362,623	\$3,375,091	\$6,960,117	\$2,032,150

\* Includes \$3,121,897 for cost and \$253,194 for fee

	(					PAGE(S)	
AMENDMENT OF SOLICIT	ATION/MODIF	ICATION O	F CONTRACT	1. CONTRACT ID CO		3	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DA	TE 4.	REQUISITION/PURCHASE RE	Q. NO.	5. PROJECT NO. (If a)	pplicable)	
71	See Block		See Block 12		CODE		
6. ISSUED BY	CODE	7.	ADMINISTERED BY (If other th	an Item 6)			
National Aeronautics and Spac Langley Research Center Hampton, VA 23681-2199	e Administration						
8. NAME AND ADDRESS OF CONTRACTOR (No. 5	Street, County, State and ZIP	: Code)		(4) 9A. AMENDME	NT OF SOLICITATION NO	Э.	
Sverdrup Technology, In Technology Group 600 William Northern B Tullahoma, TN 37388	ic.			9B. DATED (SE	E ITEM 11) NTION OF CONTRACT/OI	RDER NO.	
				x NAS1-98	3128		
				A 10B. DATED (S	EE ITEM 13)		
CODE	FACILITY CO			11/1/98			
11. T	HIS ITEM ONLY A	PPLIES TO AN	ENDMENTS OF SO				
Solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (II See Last Page 13. THIS IT MC (4) A. THIS CHANGE ORDER IS ISSUED PI (4) B. THE ABOVE NUMBERED CONTRACT IN ITEM 14, PURSUANT TO THE AUT	TREM APPLIES ON DIFIES THE CON URSUANT TO: (Specify aut)	ILY TO MODIFI TRACT/ORDER bority) THE CHANGES REFLECT THE ADMIN	CATIONS OF CONTI NO. AS DESCRIBE	D IN ITEM 14. MADE IN THE CONTRAC	CT ORDER NO. IN ITEM		
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSU	IANT TO AUTHORITY	DF:				
D. OTHER Specify type of modification ar	nd authority)						
E. IMPORTANT: Contractor X is no	t, is required to	sign this documer		opies to the issuing	office.		
The purpose of this modification					429		
Except at provided herein, all terms and conditions of	the document referenced in	(CONTIN Item 9A or 10A, as here		nged and in full force and	effect.		
15A. NAME AND TITLE OF SIGNER (Type or print)		16	A. NAME AND TITLE OF CON SANDRA M. GLEN	TRACTING OFFICER (1	Type or print)		
15B. CONTRACTOR/OFFEROR		DATE SIGNED 16	B. UNITED STATES OF AMER	ICA <i>flew</i> of Contracting Officer)		TE SIGNED	
(Signature of person authorized to si	gn)	30-105			ANDARD FORM 30	0 (REV. 10-83)	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		Computer Gene	rated		rescribed by GSA FAR (4		

1. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$15,679, of which \$14,425 is allocated for cost and \$1,254 is allocated for fee, as follows:

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## "B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

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(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$3,136,322. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$254,448 is obligated under this contract for payment of fee for CLIN 03."

2. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect incremental funding in the amount of \$42,750 on CLIN 01 and \$42,000 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$7,002,867 and \$2,074,150, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until March 31, 2003 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

C. All other terms and conditions remain in full force and effect.

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
	4 200 444	351,886	4,750,000	6,650,000	1,866,650	2,874570	5,320,083	0
Basic Thru Mod 57	4,398,114	000,000	4,750,000	0,000,000	0	98,818	149,768	1,866,650
Mod 58	0	0	0	ů 0	0	134,157	104,384	0
Mod 59	0	0	0	0	Ő	25,000	143,988	0
Mod 60	0	0	0	0	õ	49,467	1,800	0
Mod 61	0	0	0	0	0	30,980	627,215	0
Mod 62	0	0	475.000	475,000	0	00,000	00	0
Mod 63	-437,000	-38,000	-475,000	475,000	0	-26,364	Õ	0
Mod 64	0	0	U	0	0	51,373	416,960	Ő
Mod 65	0	0	0	0	404.254	1,914	108,709	40,000
Mod 66	1,157,047	92,953	1,250,000	1,800,000	464,351	1,914	100,703	40,000
Mod 67	0	0	0	0	15 000	100 710	40.466	40,000
Mod 68	0	0	0	0	15,066	102,719	49,466	
Mod 69	0	0	0	0	16,556	32,457	37,744	45,500
Mod 70	0	0	0	0	0	0	10 750	40.000
Mod 71	0	0	0	0	0	15,679	42,750	42,000
TOTAL	\$5,118,161	\$406,839	\$5,525,000	\$8,925,000	\$2,362,623	\$3,390,770	\$7,002,867	\$2,074,150

### CONTRACT SUMMARY

\* Includes \$3,136,322 for cost and \$254,448 for fee

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	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01				¢4440700	Complete	1232
	RFU.4016	M4412	992-20-04-71-00	\$14,187.00	Complete	
	RFU.4017	M3060	992-20-01-01-00	\$1,000.00	Complete	1235
	RFU.4018	M4412	992-20-04-71-00	\$13,034.00	Complete	1233
	RFU.4020	C295905	295-94-03-00-00	\$8,717.00	Complete	1234
	RFU.4026	M4121	992-20-04-71-00	\$912.00	Complete	1236
	RFU.4027	M4121	992-20-04-71-00	\$4,900.00	Complete	1172
			CLIN 01 TOTAL	\$42,750.00		
CLIN 02	RFU.4025	M2084	992-20-03-02-00	\$42,000.00	Complete	N/A
			CLIN 02 TOTAL	\$42,000.00		
CLIN 03						
	RFU.4013	C296302	296-34-03-00-00	\$5,000.00	Complete	3287
	RFU.4024	M4721	992-20-06-14-00	\$10,679.00	Complete	3281
			CLIN 03 TOTAL	\$15,679.00		
			TOTAL CONTRACT MOD	\$100,429.00		

Page 3 of 3 NAS1-98128 Modification No. 71

			1. CONTRACT ID COD	OMB Approval 2700-0042 DE PAGE OF PAGE(S)
AMENDMENT OF SOLICI	TATION/MODIFICATION	OF CONTRACT		1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS	E REQ. NO.	5. PROJECT NO. (If applicable)
72	See Block 16C	See Block 12		0005
6. ISSUED BY	CODE	7. ADMINISTERED BY (If of	her than Item 6)	CODE
National Aeronautics and Sp Langley Research Center Hampton, VA 23681-2199	ace Administration			
8. NAME AND ADDRESS OF CONTRACTOR (A	lo. Street, County, State and ZIP: Code)		(4) 9A. AMENI	DMENT OF SOLICITATION NO.
Sverdrup Technology Grou 600 William Nort	blogy, Inc. Jp		9B. DATED	) (SEE ITEM 11)
Tullahoma, TN 3	7388		10A. MODI	FICATION OF CONTRACT/ORDER NO.
, and long the			NAS1	-98128
			X	
			10B. DATE	ED (SEE ITEM 13)
CODE	FACILITY CODE		11/1/9	
44	. THIS ITEM ONLY APPLIES T	O AMENDMENTS OF	SOLICITATIONS	
12. ACCOUNTING AND APPROPRIATION DAT See Accounting Summary - P	age 3	ODIFICATIONS OF CO	ONTRACTS/ORD	ERS,
	THE CONTRACTO	DDER NO AS DESUR		•
(4) A. THIS CHANGE ORDER IS ISSUE	ED PURSUANT TO: (Specify authority) THE C	HANGES SET FORTH IN ITEM 14	ARE MADE IN THE CON	TRACT ORDER NO. IN THEM TOA.
	RACT/ORDER IS MODIFIED TO REFLECT TH	ADMINISTRATIVE CHANGES	such as changes in paying	office, appropriation date, etc.) SET FORTH
	RACT/ORDER IS MODIFIED TO REFLECT THE E AUTHORITY OF FAR 43.103(b). MENT IS ENTERED INTO PURSUANT TO AUTH			
D. OTHER Specify type of modificat	ion and authority)			
			copies to the is	suing office
E. IMPORTANT: Contractor 🛛 i	s not, is required to sign this d	ocument and return		
E. IMPORTANT: Contractor	CATION (Organized by UCF section headings, in	icidang solicitation contract caspe		
The purpose of this modified	cation is to incrementally fun	d CLIN 01, 02 and 0	3 in the total am	ount of \$351,863
	(c	ontinued)		

Except at provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

15A. NAME AND TITLE OF SIGNER (Type or print)		SANDRA M. GLENN	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Jaudia Hern (Signature of Contracting Officer)	16C. DATE SIGNED 3/20/03
(Signature of person authorized to sign)		CTANDARD I	ORM 30 (REV. 10-83)
	30-		CA FAD (49 CED) 53 243

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

1. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$18,496, of which \$17,017 is allocated for cost and \$1,479 is allocated for fee, as follows:

# "B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

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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 (CLIN 03) is \$3,153,339. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b)

An additional amount of \$255,927 is obligated under this contract for payment of fee for CLIN

03."

Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect incremental funding in the amount of \$44,894 on CLIN 01 and \$288,473 on CLIN 02 as follows:

Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$7,047,761 and \$2,362,623, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2003 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

C.

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

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic Thru Mod 57 Mod 58 Mod 59 Mod 60 Mod 61 Mod 62 Mod 63 Mod 64 Mod 65 Mod 66 Mod 65 Mod 66 Mod 67 Mod 68 Mod 69 Mod 71 Mod 71	4,398,114 0 0 0 0 -437,000 0 1,157,047 0 0 0 0 0 0 0 0 0 0 0 0	351,886 0 0 0 0 0 -38,000 0 0 92,953 0 0 0 0 0 0 0 0 0 0 0	4,750,000 0 0 0 -475,000 0 1,250,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6,650,000 0 0 0 475,000 0 1,800,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{c} 1,866,650\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 464,351\\ 0\\ 15,066\\ 16,556\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	2,874570 98,818 134,157 25,000 49,467 30,980 0 -26,364 51,373 1,914 0 102,719 32,457 0 15,679 18,496 \$3,409,266	5,320,083 149,768 104,384 143,988 1,800 627,215 0 0 416,960 108,709 0 49,466 37,744 0 42,750 44,894 \$7,047,761	0 1,866,650 0 0 0 0 0 40,000 40,000 40,000 40,000 40,000 42,000 288,473 \$2,362,623
TOTAL	\$5,118,161	\$406,839	ф0,020,000	ψ0,020,000				

# CONTRACT SUMMARY

\* Includes \$3,153,339 for cost and \$255,927 for fee

NAS1-98128 Modification 72 Page 2 of 3

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	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01						
	RFU.4032	C976036	976-04-02-00-00	\$8,250.00	Complete	1053
	RFU.4041	C976036	976-04-02-00-00	\$36,644.00	Complete	1142
			CLIN 01 TOTAL	\$44,894.00		
CLIN 02				\$267,500.00	Complete	N/A
	RFU.4042	M2084	992-20-03-02-00	\$20,973.00	Complete	N/A
	RFU.4042	M3523	992-20-04-71-00	\$20,973.00	Complete	
e a constante da con			CLIN 02 TOTAL	\$288,473.00		
CLIN 03						0470
	RFU.4023	C296102	296-14-03-00-00	\$10,733.00	Complete	3173
	RFU.4037	C295803	295-84-03-00-00	\$7,763.00	Complete	3079
			CLIN 03 TOTAL	\$18,496.00		
			TOTAL CONTRACT MOD	\$351,863.00		

				(			OMB App	proval 2700-004:
				1. CONT	RACT ID CODE			OF PAGE(S)
AMEN	NDMENT OF SOLICITAT	FION/MODIFICATION	OF CONTRACT				1	_
	MENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS	E REQ. NO		5. PR	DJECT NO. (li	Гарріісаріе)
73		See Block 16C	See Block 12 7. ADMINISTERED BY (If oth	her than lter	n 6)	cc	DDE	
6. ISSUED		CODE						
Lang	onal Aeronautics and Space ley Research Center pton, VA 23681-2199	Administration						
	AND ADDRESS OF CONTRACTOR (No. Str	eet, County, State and ZIP: Code)		(4)	9A. AMENDMEN	IT OF SC	DLICITATION	NO.
O. NAME	Sverdrup Technolog							
	Technology Group	y, 110.			9B. DATED (SEE	TEM	(1)	
	600 William Norther	n Boulevard			9B. DATED (SEE		,,	
	Tullahoma, TN 3738				10A. MODIFICA	TION OF	CONTRACT	ORDER NO.
	runario, naj tit er e				NAS1-98			
				x	i i i i i i i i i i i i i i i i i i i			
					10B. DATED (SE	E ITEM	13)	
CODE		FACILITY CODE		1	11/1/98			
	44 TL	HIS ITEM ONLY APPLIES T	O AMENDMENTS OF	SOLICI	TATIONS			
See A	A. THIS CHANGE ORDER IS ISSUED PU	3 TEM APPLIES ONLY TO M DIFIES THE CONTRACT/O RSUANT TO: (Specify authority) THE C FORDER IS MODIFIED TO REFLECT THE	RDER NO. AS DESCR HANGES SET FORTH IN ITEM 14	ARE MADE	TS/ORDERS	T ORDE		
	IN ITEM 14, PURSUANT TO THE AUTO C. THIS SUPPLEMENTAL AGREEMENT I	IS ENTERED INTO PURSUANT TO AUTH				·		
	D. OTHER Specify type of modification and							
Х	NFS 1852.232-81 Limitation NFS 1852.232-77 Limitation	n of Funds (JUN 1990) n of Funds (Fixed Price Co	ntract) (MAR 1989)					
F IMP	ORTANT: Contractor 🛛 is not	t, 🔲 is required to sign this de	ocument and return		es to the issuing	g offic	e.	
14. DESC		N (Organized by UCF section headings, in	cluding solicitation/contract subject	matter whe	re feasible.)			
The	purpose of this modification	on is to incrementally fun	d CLIN 01 and 03 in	the tota	al amount of	£\$90,	,004	
		(c)	ontinued)					
<b>.</b>	provided herein, all terms and conditions of	•	A, as heretofore changed, remains	unchanged	and in full force and	d effect.		
Except at	ME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TILLE OF	CONTINC	TING OFFICER (	Type or p	orint)	
10A, NAI			SANDRA M. GI	LENN				

		SANDRA M. ULLINN	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Audua Alema (Signature of Contracting Officer)	16C. DATE SIGNED
(Signature of person authorized to sign)	30-1	STANDARD	FORM 30 (REV. 10-8
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	Computer C		GSA FAR (48 CFR) 53.2

03 V. 10-83) R) 53.243

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1. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$35,508, of which \$32,667 is allocated for cost and \$2,841 is allocated for fee, as follows:

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# "B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

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(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$3,186,006. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$258,768 is obligated under this contract for payment of fee for

CLIN 03."

2. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect incremental funding in the amount of \$54,496 on CLIN 01 and \$288,473 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$7,102,257 and \$2,362,623, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2003 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

C. All other terms and conditions remain in full force and effect.

ACTION	CLIN 03 Maximum Est, Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
		054.000	4,750,000	6,650,000	1,866,650	2,874570	5,320,083	0
Basic Thru Mod 57	4,398,114	351,886	4,750,000	0,000,000	0	98,818	149,768	1,866,650
Mod 58	0	0	0	0	0	134,157	104,384	0
Mod 59	0	0	0	0	0	25,000	143,988	0
Mod 60	0	0	0	0	0	49,467	1,800	0
Mod 61	0	U	0	0	0	30,980	627,215	0
Mod 62	0	0	475.000	475,000	0	0	0	0
Mod 63	-437,000	-38,000	-475,000	475,000	Õ	-26,364	0	0
Mod 64	0	0	0	0	0	51,373	416,960	0
Mod 65	0	0	4 250 000	1,800,000	464,351	1,914	108,709	40,000
Mod 66	1,157,047	92,953	1,250,000	1,000,000	101,001	0	0	40,000
Mod 67	0	0	0	0	15,066	102,719	49,466	40,000
Mod 68	0	0	0	0	16,556	32,457	37,744	45,500
Mod 69	0	0	0	0	10,000	0	0	0
Mod 70	0	0	0	0	0 0	15,679	42,750	42,000
Mod 71	0	0	0	0	0	18,496	44,894	288,473
Mod 72	0	0	0	0	0	35,508	54,496	0
Mod 73	0	0	0	0	0			¢0.260.603
TOTAL	\$5,118,161	\$406,839	\$5,525,000	\$8,925,000	\$2,362,623	\$3,444,774	\$7,102,257	\$2,362,623

#### CONTRACT SUMMARY

\* Includes \$3,186,006 for cost and \$258,768 for fee

NAS1-98128 Modification 73 Page 2 of 3

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	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01						
	RFU.4051	M4148	992-30-11-03-00	\$442.00	Complete	1225
	RFU.4052	C976036	976-04-02-00-00	\$4,636.00	Complete	1201
	RFU.4053	AS5415	772-10-01-28-00	\$14,691.00	Complete	1206
	RFU.4059	M4412	992-20-04-71-00	\$3,656.00	Complete	1242
	RFU.4064	M4412	992-20-04-71-00	\$6,654.00	Complete	1241
	RFU.4065	M4121	992-20-04-71-00	\$8,227.00	Complete	1172
	RFU.4066	M4412	992-20-04-71-00	\$1,817.00	Complete	1226
	RFU.4068	M4412	992-20-04-71-00	\$7,403.00	Complete	1240
	RFU.4075	M4121	992-20-04-71-00	\$6,970.00	Complete	1246
			CLIN 01 TOTAL	\$54,496.00		
CLIN 03						
	RFU.4047	C296102	296-14-03-00-00	\$3,722.00	Complete	3174
	RFU.4057	M3523	992-20-04-71-00	\$25,000.00	Complete	3257
	RFU.4072	M4123	992-20-04-71-00	\$3,393.00	Complete	3245
	RFU.4072	M4171	992-20-04-71-00	\$3,393.00	Complete	3245
			CLIN 03 TOTAL	\$35,508.00		
			TOTAL CONTRACT MOD	\$90,004.00		

NAS1-98128 Modification 73 Page 3 of 3

	(		1. CONTRACT ID C	Approval 2700	-0042 AGE OF	PAGE(
AMENDMENT OF SOLICITA	TION/MODIFICATION	OF CONTRACT	1. CONTRACTIDIC			3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PUF	CHASE REQ. NO.	5. PRO.	JECT NO. (If a	applicable
74	See Block 16C	See B	lock 12			
6. ISSUED BY	CODE	7. ADMINISTERED BY (If o	ther than Item 6)	CODE	L	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administration					
8 NAME AND ADDRESS OF CO	NTRACTOR (No. Street, County, State and 2	(IP: Code)	(4) 9A. AM	ENDMENT OF	SOLICITATIO	N NO.
		,				
Sverdrup Technolog	y, mc.					
Technology Group				B. DATED (SE	E ITEM 11)	
600 William Norther						
Tullahoma, TN 3738	8		10A. MODIF	ICATION OF C	ONTRACT/O	RDER NO
				NAS1-981	128	
			x	111101 701	20	
				OB. DATED (S	EE ITEM 13)	
CODE	FACILITY	CODE		11/1	/08	
	IS ITEM ONLY APPLIES TO			11/1	///	
ACE DESIGNATED FOR THE RECEIPT OF ( nendment you desire to change an offer alread) licitation and this amendment, and is received ACCOUNTING AND APPROPRIATION DATA (If re- See Accounting Summary - Page 3	y submitted, such change may be made prior to the opening hour and data spec quired)	e by telegram or letter, provide	ed each telegram or lett	er makes refe	erence to the	<u> </u>
13. THIS IT	EM APPLIES ONLY TO MOD IFIES THE CONTRACT/ORD	IFICATIONS OF CON FR NO. AS DESCRIB	TRACTS/ORDER	S,		
A. THIS CHANGE ORDER IS ISSUED PUR	SUANT TO: (Specify authority) THE CHAN	GES SET FORTH IN ITEM 14 AR	E MADE IN THE CONTRA	CT ORDER NO	D. IN ITEM 10.	A.
B. THE ABOVE NUMBERED CONTRACT/O	RDER IS MODIFIED TO REFLECT THE AD	MINISTRATIVE CHANGES (such	as changes in paying offic	e, appropriation	date, etc.) St	ET FORTI
IN ITEM 14, PURSUANT TO THE AUTHO C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT TO AUTHORI	TY OF:				
D. OTHER Specify type of modification and	authority)					
NFS 1852.232-81 Limitation NFS 1852.232-77 Limitation	of Funds (JUN 1990) of Funds (Fixed Price Contra	ct) (MAR 1989)				
IMPORTANT: Contractor 🛛 is not,	is required to sign this docur	nent and return	copies to the issuir	ng office.		
DESCRIPTION OF AMENDMENT/MODIFICATION	Organized by UCF section headings, includin	ng solicitation/contract subject mai	ter where feasible.)			-
The purpose of this modification	is to incrementally fund C	LIN 01 and 03 in the	e total amount o	f \$106,89	8.	

(continued)	
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		heretofore changed, remains unchanged and in full force and effect. 16A. NAME AND TITLE OF CONTRACTING OFFICER	(Type or print)		
15A. NAME AND TITLE OF SIGNER (7	ype or princ)	SANDRA M. GLENN			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY Andrea Hern	16C. DATE SIGNED		
(Signature of person authorized to sign)		(Signature of Contracting Officer)	1 1 1 2		
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-105 Computer Generated	STANDARD FORM 30 (REV. Prescribed by GSA FAR (48 CFR) 53.2			

1. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$47,500, of which \$43,700 is allocated for cost and \$3,800 is allocated for fee, as follows:

#### "B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

l

(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 (CLIN 03) is \$3,229,706. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$262,568 is obligated under this contract for payment of fee for CLIN 03."

2. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect incremental funding in the amount of \$59,398 on CLIN 01 and \$0 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$7,161,655 and \$2,362,623, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2003 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

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

C.

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 · · Funding	CLIN 2 Funding
Basic Thru Mod 57	4,398,114	351,886	4,750,000	6,650,000	1,866,650	2,874570	5,320,083	. 0
Mod 58	0	0	0	0,000,000	1,000,000	98.818	149,768	1,866,650
Mod 59	0	0	0	0	0	134,157	104,384	1,000,000
Mod 60	0	0	Ō	Ő	Ő	25,000	143,988	0
Mod 61	0	0	0	0	Õ	49,467	1,800	0
Mod 62	0	0	0	0	0 0	30,980	627,215	0
Mod 63	-437,000	-38,000	-475,000	475,000	0	00,000	027,213	0
Mod 64	, 0	0	0	0	Ő	-26,364	0	0
Mod 65	0	0	0	Ő	0 0	51,373	416,960	0
Mod 66	1,157,047	92,953	1,250,000	1,800,000	464,351	1,914	108,709	40,000
Mod 67	. 0	0	0	0	0	1,014	100,700	40,000
Mod 68	0	0	0	0	15,066	102,719	49,466	40,000
Mod 69	0	0	0	0	16,556	32,457	37,744	45,500
Mod 70	0	0	0	0	0	02,107	0,,, 44	40,000
Mod 71	0	0	0	0	0	15,679	42,750	42,000
Mod 72	0	0	0	0 0	Ő	18,496	44,894	288,473
Mod 73	0	0	0	Õ	Ő	35,508	54,496	200,473
Mod 73	0	0	0	0	0	<u>47,500</u>	<u>59,398</u>	0
TOTAL	\$5,118,161	\$406,839	\$5,525,000	\$8,925,000	\$2,362,623	\$3,492,274	\$7,161,655	\$2,362,623

#### **CONTRACT SUMMARY**

\* Includes \$3,229,706 for cost and \$262,568 for fee

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	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01						I. State of the second s
	RFU.4076	M4412	992-20-04-71-00	\$11,298.00	Complete	1248
	RFU.4082	C926009	926-04-02-00-00	\$8,570.00	Complete	1205
	RFU.4083	M4412	992-20-04-71-00	\$8,620.00	Complete	1239
	RFU.4084	M3869	992-30-07-01-00	\$2,824.00	Complete	1251
	RFU.4085	R29310	721-21-01-99-00	\$9,976.00	Complete	1245
	RFU.4087	R26761	728-30-10-03-00	\$5,000.00	Complete	1249
	RFU.4090	M4412	992-20-04-71-00	\$13,110.00	Complete	1247
			CLIN 01 TOTAL	\$59,398.00		
CLIN 03						
	RFU.4073	C296202	296-24-03-00-00	\$10,000.00	Complete	3266
	RFU.4074	C482401	482-42-01-00-00	\$3,500.00	Complete	3277
	RFU.4078	M3523	992-20-04-71-00	\$30,000.00	Complete	3288, 3289, 3290, 3291, 3292, 3293
	RFU.4086	AS7984	772-50-09-72-00	\$4,000.00	Complete	3294
			CLIN 03 TOTAL	\$47,500.00		
			TOTAL CONTRACT MOD	\$106,898.00		

			{		Approval 2700-0042		
			1. CC	NTRACT ID COL		PAGE OF	PAG 3
AMENDMENT OF SOLICITATI	ON/MODIFICATION	OF CONTRACT			l	1	_
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PU		EQ. NO.	5. PRC	DJECT NO. (li	t applicai
75	See Block 16C		Block 12				
6. ISSUED BY	CODE	7. ADMINISTERED BY (If	other than Ite	em 6)	CODE		
National Aeronautics and Space Ad Langley Research Center Hampton, VA 23681-2199	Iministration						
8. NAME AND ADDRESS OF CONTR.	ACTOR (No. Street, County, State and	ZIP: Code)	(4)	9A. AMEN	DMENT OF	SOLICITATI	ION NO.
Sverdrup Technology, I	IIIC.						
Technology Group 600 William Northern E	Boulevard			98	. DATED (S	SEE ITEM 11)	)
Tullahoma, TN 37388				10A. MODIFIC	ATION OF	CONTRACT	
					IAS1-98		UNDER
			x	P	NA51-90	0120	
				101	3. DATED (	SEE ITEM 13	3)
CODE	FACILI	TY CODE	1		11/	1/98	
		AMENDMENTS OF S	SOLICIT	ATIONS			
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment a) By completing Items 8 and 15, and returning one isparate letter or telegram which includes a reference PLACE DESIGNATED FOR THE RECEIPT OF OFF imendment you desire to change an offer already su objectation and this amendment, and is received prio	as set forth in Item 14. The hour a prior to the hour and date specifie (1) copy of the amendment; (b) By se to the solicitation and amendmen ERS PRIOR TO THE HOUR ANI ubmitted, such change may be man or to the opening hour and data spe	nd date specified for receipt o d in the solicitation or as ame y acknowledging receipt of thi nt numbers. FAILURE OF Y' D DATA SPECIFIED MAY RE de by telegram or letter, provi	of Offers	is extended ne of the follow ent on each cor NOWLEDGMEN REJECTION OF	ing method by of the of NT TO BE YOUR OF	RECEIVED	ed; or ( AT TH
The above numbered solicitation is amended a Differs must acknowledge receipt of this amendment a) By completing Items 8 and 15, and returning one eparate letter or telegram which includes a reference PLACE DESIGNATED FOR THE RECEIPT OF OFF Immendment you desire to change an offer already su solicitation and this amendment, and is received prio 2. ACCOUNTING AND APPROPRIATION DATA ( <i>If require</i> See Accounting Summary - Page 3	as set forth in Item 14. The hour a prior to the hour and date specifie (1) copy of the amendment; (b) By the to the solicitation and amendme FERS PRIOR TO THE HOUR AND ubmitted, such change may be may or to the opening hour and data spe ed)	nd date specified for receipt or d in the solicitation or as ame y acknowledging receipt of this int numbers. FAILURE OF YO D DATA SPECIFIED MAY RE de by telegram or letter, provi ecified.	f Offers anded, by o s amendmo OUR ACKN SULT IN F ded each to	is extended ne of the follow ent on each cop NOWLEDGMEN REJECTION OF elegram or lette	ing method by of the of NT TO BE YOUR Of r makes re	ls: fer submitte RECEIVED FEER: If by	ed; or ( AT TI virtue
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### (continued)

-DICA	16C. DATE SIGNED
Officer)	5-6-03
	3)
D	D FORM 30 (REV. 10-8 SSA FAR (48 CFR) 53.243

1. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$25,000, of which \$23,000 is allocated for cost and \$2,000 is allocated for fee, as follows:

# "B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

t

(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 (CLIN 03) is \$3,252,706. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$264,568 is obligated under this contract for payment of fee for CLIN 03."

2. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect incremental funding in the amount of \$35,837 on CLIN 01 and \$0 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$7,197,492 and \$2,362,623, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2003 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

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

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
	Edt. 000t				4 000 050	2,874570	5,320,083	· (
Basic Thru Mod 57	4,398,114	351,886	4,750,000	6,650,000	1,866,650	2,874570 98,818	149,768	1,866,65
Mod 58	0	0	0	0	0	134,157	104,384	1,000,00
Mod 59	0	0	0	0	0	25,000	143,988	
Mod 60	0	0	0	0	0	23,000 49,467	1,800	
Mod 61	0	0	0	0	0	49,407 30,980	627,215	
Mod 62	0	0	0	0	0	50,500	027,210	
Mod 63	-437,000	-38,000	-475,000	475,000	0	-26,364	Ő	
Mod 64	0	0	0	0	0	-20,304 51,373	416,960	
Mod 65	0	0	0	0	404.251	1,914	108,709	40,00
Mod 66	1,157,047	92,953	1,250,000	1,800,000	464,351	1,514	00,700	40,00
Mod 67	0	. 0	0	0		102,719	49,466	40,00
Mod 68	0	0	0	0	15,066		37,744	45,50
Mod 69	0	0	0	0	16,556	32,457	0	40,00
Mod 70	0	0	0	. 0	0	15 670	42,750	42,00
Mod 71	0	0	0	0	0	15,679 18,496	44,894	288,47
Mod 72	0	0	0	0	0		54,496	200,4
Mod 73	0	0	0	0	0	35,508 47,500	59,398	
Mod 73	0	0	0	0	0		<u>35,837</u>	
Mod 74	0	0	0	0	0	<u>25,000</u>		
TOTAL	\$5,118,161	\$406,839	\$5,525,000	\$8,925,000	\$2,362,623	\$3,517,274	\$7,197,492	\$2,362,62

# CONTRACT SUMMARY

\* Includes \$3,252,706 for cost and \$264,568 for fee

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	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01						
	RFU.4093	M4412	992-20-04-71-00	\$5,794.00	Complete	1253
	RFU.4095	M4412	992-20-04-71-00	\$17,967.00	Complete	1254
	RFU.4100	R29672	719-20-30-10-00	\$12,076.00	Complete	1255
			CLIN 01 TOTAL	\$35,837.00		
CLIN 03	RFU.4097	M3523	992-20-04-71-00	\$25,000.00	Complete	3297, 3293
			CLIN 03 TOTAL	\$25,000.00		
an a			TOTAL CONTRACT MOD	\$60,837.00		

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NAS1-98128 Modification 75 Page 3 of 3

			1. CON	ITRACT ID CODE	PAGE OF	PAGE(
AMENDMENT OF SOLICITAT	ION/MODIFICATION	OF CONTRACT			1	3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PU		Q. NO.	5. PROJECT NO. (If a	applicable)
2. AMENDMENT/MODIFIO/THOMAS. 76	See Block 16C	See E	Block 12			
6. ISSUED BY	CODE	7. ADMINISTERED BY (If	other than Iter	n 6) CO	DDE	
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	dministration					
8 NAME AND ADDRESS OF CONT	RACTOR (No. Street, County, State and	ZIP: Code)	(4)	9A. AMENDA	MENT OF SOLICITATIO	N NO.
Sverdrup Technology,	IIIC.					
Technology Group	Doulovard .			9B. C	DATED (SEE ITEM 11)	
600 William Northern						
Tullahoma, TN 37388					TION OF CONTRACT/O	RDER NO
				NA	S1-98128	
		· · · · · · · · · · · · · · · · · · ·		10B. I	DATED (SEE ITEM 13)	
CODE		TY CODE			11/1/98	
11. THIS	TEM ONLY APPLIES TO	AMENDMENTS OF S	SOLICITA	TIONS		
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Except at provided herein, all terms and conditions of the document 15A. NAME AND TITLE OF SIGNER ( <i>Type</i>		heretofore changed, remains unchanged and in tull force and effect. 16A. NAME AND TITLE OF CONTRACTING OFFICER ( SANDRA M. GLENN	Type or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY Andre (Signature of Contracting Officer)	16C. DATE SIGNED 5-7-03
	30-105 Computer Generated	STANDARD FORM 30 (REV. 10 Prescribed by GSA FAR (48 CFR) 53.24	)-83) 3

1. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$33,702, of which \$31,005, is allocated for cost and \$2,697 is allocated for fee, as follows:

#### "B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$3,283,711. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$267,265 is obligated under this contract for payment of fee for CLIN 03."

2. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect incremental funding in the amount of \$54,601 on CLIN 01 and \$0 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$7,252,093 and \$2,362,623, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2003 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

C. All other terms and conditions remain in full force and effect.

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic Thru Mod 57	4,398,114	351,886	4,750,000	6,650,000	1,866,650	2,874570	5,320,083	0
Mod 58	0	0	0	0	0	98,818	149,768	1,866,650
Mod 59	0	0	0	0	0	134,157	104,384	0
Mod 60	0	0	0	0	0	25,000	143,988	0
Mod 61	0	0	0	0	0	49,467	1,800	0
Mod 62	0	0	0	0	0	30,980	627,215	0
Mod 63	-437,000	-38,000	-475,000	475,000	0	0	0	0
Mod 64	0	0	0	0	0	-26,364	0	0
Mod 65	0	0	0	0	0	51,373	416,960	0
Mod 66	1,157,047	92,953	1,250,000	1,800,000	464,351	1,914	108,709	40,000
Mod 67	0	0	0	0	0	0	0	40,000
Mod 68	0	0	0	0	15,066	102,719	49,466	40,000
Mod 69	0	0	0	0	16,556	32,457	37,744	45,500
Mod 70	0	0	0	0	0	0	0	0
Mod 71	0	0	0	0	0	15,679	42,750	42,000
Mod 72	0	0	0	0	0	18,496	44,894	288,473
Mod 73	0	0	0	0	0	35,508	54,496	0
Mod 74	0	0	0	0	0	47,500	59,398	0
Mod 75	0	0	0	0	0	25,000	35,837	0
Mod 76	0	0	0	0	0	33,702	54,601	0
TOTAL	\$5,118,161	\$406,839	\$5,525,000	\$8,925,000	\$2,362,623	\$3,550,976	\$7,252,093	\$2,362,623

#### **CONTRACT SUMMARY**

\* Includes \$3,283,711 for cost and \$267,265 for fee

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		Job Order				Task
	PR Number	Number	Program Number	Amount	Status	Number
CLIN 01						
	RFU.4101	M4148	992-30-11-03-00	\$785.00	Complete	1225
	RFU.4102	M4412	992-20-04-71-00	\$16,712.00	Complete	1250
	RFU.4103	M4412	992-20-04-71-00	\$17,893.00	Complete	1252
	RFU.4112	M4412	992-20-04-71-00	\$13,819.00	Complete	1259
	RFU.4117	R29417	745-30-10-01-00	\$5,392.00	Complete	1201
			CLIN 01 TOTAL	\$54,601.00		
CLIN 03	RFU.4105	C296102	296-14-03-00-00	\$15,702.00	Complete	3211
	RFU.4106	C296202	296-24-03-00-00	\$10,000.00	Complete	3265 State
	RFU.4107	M4148	992-30-11-03-00	\$3,000.00	Complete	3298 (Table)
	RFU.4110	C492801	492-82-01-00-00	\$5,000.00	Complete	3253 3253
		n de e		4 - A.A.		
			CLIN 03 TOTAL	\$33,702.00		· .
			TOTAL CONTRACT MOD	\$88,303.00		

			l .	OM	3 Approval 2	700-0042	
				1. CONTRACT ID C			OF PAG
	2. AMENDMENT OF SOLICITAT					1	3
	2. AMENDMENT/MODIFICATION NO. 77	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PUR	CHASE REQ. NO. lock 12	5. P	ROJECT NO	). (If applica
	6. ISSUED BY	CODE	7. ADMINISTERED BY (If of		CODE		
La	itional Aeronautics and Space Admin ngley Research Center Impton, VA 23681-2199	nistration					
	8. NAME AND ADDRESS OF CONT	RACTOR (No. Street, County, State and J	7/P: Code)	(1) 1 - 04 AV			
	Sverdrup Technology, Technology Group 600 William Northern	Inc.	-			DF SOLICIT	
	Tullahoma, TN 37388		-	10A. MODIF		CONTRAC	TOPPER
					NAS1-9		I /ORDER I
	CODE	FACILITY		10		(SEE ITEM	13)
					11	/1/98	
	The above numbered solicitation is amended	ITEM ONLY APPLIES TO					
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1. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$8,000, of which \$7,360 is allocated for cost and \$640 is allocated for fee, as follows:

#### "B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$3,291,071. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$267,905 is obligated under this contract for payment of fee for CLIN 03."

2. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect incremental funding in the amount of \$335,762 on CLIN 01 and \$0 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$7,587,855 and \$2,362,623, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2003 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

C. All other terms and conditions remain in full force and effect.

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic Thru Mod 57	4,398,114	351,886	4,750,000	6,650,000	1,866,650	2,874570	5,320,083	0
Mod 58	0	0	0	0	0	98,818	149,768	1,866,650
Mod 59	0	0	0	0	0	134,157	104,384	0
Mod 60	0	0	0	0	0	25,000	143,988	0
Mod 61	0	0	0	0	0	49,467	1,800	0
Mod 62	0	0	0	0	0	30,980	627,215	0
Mod 63	-437,000	-38,000	-475,000	475,000	0	0	0	0
Mod 64	0	0	0	0	0	-26,364	0	0
Mod 65	0	0	0	0	0	51,373	416,960	0
Mod 66	1,157,047	92,953	1,250,000	1,800,000	464,351	1,914	108,709	40,000
Mod 67	0	0	0	0	0	0	0	40,000
Mod 68	0	0	0	0	15,066	102,719	49,466	40,000
Mod 69	0	0	0	0	16,556	32,457	37,744	45,500
Mod 70	0	0	0	0	0	0	0	. 0
Mod 71	0	0	0	0	0	15,679	42,750	42,000
Mod 72	0	0	0	0	0	18,496	44,894	288,473
Mod 73	0	0	0	0	0	35,508	54,496	0
Mod 74	0	0	0	0	. 0	47,500	59,398	0
Mod 75	0	0	0	0	0	25,000	35,837	0
Mod 76	0	0	0	0	0	33,702	54,601	0
Mod 77	0	· 0	0	0	0	8,000	335,762	0
TOTAL	\$5,118,161	\$406,839	\$5,525,000	\$8,925,000	\$2,362,623	\$3,558,976	\$7,587,855	\$2,362,623

#### CONTRACT SUMMARY

\* Includes \$3,291,071 for cost and \$267,905 for fee

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		Job Order				
	PR Number	Number	Program Number	Amount	Status	Task Number
CLIN 01				•		
	RFU.4118	M4412	992-20-04-71-00	\$10,963.00	Complete	1260
	RFU.4119	M4412	992-20-04-71-00	\$10,941.00		1262
	RFU.4124	M4412	992-20-04-71-00	\$13,154.00	Complete	1258
	RFU.4127	M4412	992-20-04-71-00	\$16,301.00	Complete	1264
	RFU.4128	M4412	992-20-04-71-00	\$15,398.00	Complete	1266
	RFU.4129	M4412	992-20-04-71-00	\$30,162.00	Complete	1267
	RFU.4130	M4412	992-20-04-71-00	\$19,979.00	Complete	1270
	RFU.4131	C976041	976-04-02-00-00	\$6,802.00	Complete	1183
	RFU.4132	C926020	926-04-02-00-00	\$119,882.00	Complete	1257
	RFU.4133	M4412	992-20-04-71-00	\$11,926.00	Complete	1265
	RFU.4138	M4567	992-20-04-16-00	\$80,254.00	Complete	1271

### CLIN 01 TOTAL

### \$335,762.00

**CLIN 03** 

RFU.4109 M3213 992-20-09-32-00 \$8,000.00 Complete 3294 CLIN 03 TOTAL \$8,000.00

TOTAL CONTRACT MOD \$343,762.00

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AMENDMENT OF SOLICIT			1 00117010710	MB Approval 2700-0042 CODE PAGE	
AMENDMENT OF SOLICIT			1. CONTRACT ID	CODE PAGE	OF PAGE
	3. EFFECTIVE DATE	4. REQUISITION/PL			NO. (If applicable
2. AMENDMENT/MODIFICATION NO. 78	See Block 16C		See Block 12		
6. ISSUED BY	CODE	7. ADMINISTERED BY (#		CODE	
National Aeronautics and Space Ac Langley Research Center Hampton, VA 23681-2199	Iministration				
8 NAME AND ADDRESS OF CO	ONTRACTOR (No. Street, County, State and J	ZIP: Code)	(4) 9A. A	MENDMENT OF SOLIC	ITATION NO.
Sverdrup Technolog Technology Group 600 William Norther	ıy, Inc.			9B. DATED (SEE ITER	M 11)
Tullahoma, TN 3738					
,	-		x	NAS1-98128	
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15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)					
			SANDRA M. GLENN					
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA 16			6C. DATE SIGNED			
(Signature of person authorized to sign)		вү —	(Signature of Contracting Officer)	- 5	/13	103		
N 7540-01-152-8070 30-105 EVIOUS EDITION UNUSABLE Computer Generated		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243						

### (continued)

1. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect incremental funding in the amount of \$143,562 on CLIN 01 and \$0 on CLIN 02 as follows:

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(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$7,731,417 and \$2,362,623, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2003 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

C. All other terms and conditions remain in full force and effect.

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#### **CONTRACT SUMMARY**

ACTION	CLIN 03 Maximum Est Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic Thru Mod 57	4,398,114	351,886	4,750,000	6,650,000	1,866,650	2,874570	5,320,083	0
Mod 58	0	0	0	0	0	98,818	149,768	1,866,650
Mod 59	0	0	0	0	0	134,157	104,384	0
Mod 60	0	0	0	0	0	25,000	143,988	0
Mod 61	0	0	0	0	0	49,467	1,800	0
Mod 62	0	. 0	0	0	0	30,980	627,215	0
Mod 63	-437,000	-38,000	-475,000	475,000	0	0	0	0
Mod 64	0	0	, 0	0	0	-26,364	0	0
Mod 65	ů 0	0 0	Ō	0	0	51,373	416,960	0
Mod 66	1,157,047	92,953	1,250,000	1,800,000	464,351	1,914	108,709	40,000
	1,157,047	52,500 N	1,200,000	1,000,000	0	0	0	40,000
Mod 67	0	0	0	ů	15,066	102,719	49,466	40,000
Mod 68	0	0	0	0	16,556	32,457	37,744	45,500
Mod 69	0	0	0	0	10,000	02,101	0	. 0
Mod 70	0	0	0	0	Ň	15,679	42,750	42,000
Mod 71	U	0	0	0	0	18,496	44,894	288,473
Mod 72	0	. 0	0	0	0	35,508	54,496	200,470
Mod 73	0	0	0	U	0	47,500 47	59,398	0
Mod 74	0	0	0	0	. 0		35,837	0
Mod 75	0	0	0	0	0	25,000		0
Mod 76	0	0	0	0	0	33,702	54,601	0
Mod 77	0	0	0	0	0	8,000	335,762	0
Mod 78	0	0	0	0	0	0	143,562	0
TOTAL	\$5,118,161	\$406,839	\$5,525,000	\$8,925,000	\$2,362,623	\$3,558,976	\$7,731,417	\$2,362,623

\* Includes \$3,291,071 for cost and \$267,905 for fee

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CLIN 01	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
	RFU.4135	C926010	926-04-02-00-00	\$143,562.00	Complete	1263
		(	CLIN 01 TOTAL	\$143,562.00		

TOTAL CONTRACT MOD

\$143,562.00

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NAS1-98128 Modification 78 Page 3 of 3

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	(		l				
			1 10	OMB App ONTRACT ID CODE	proval 2700-0042 PAGE (	OF PAGE(S)	
			1.0		1	3	
AMENDMENT OF SOLICITAT				50 NO	5. PROJECT NO.	(If applicable)	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/P			5. PROJECT NO.	(in applicable)	
79	See Block 16C		Block 12				
6. ISSUED BY	CODE	7. ADMINISTERED BY (	f otner than it				
National Aeronautics and Space Admi Langley Research Center Hampton, VA 23681-2199	nistration						
8. NAME AND ADDRESS OF CONTR	ACTOR (No. Street County State	and ZIP: Code)	(4)	9A. AMEND	MENT OF SOLICITA	TION NO.	
		a.,a z					
Sverdrup Technology,	INC.						
Technology Group			F	9B. [	DATED (SEE ITEM 1	1)	
600 William Northern I	Boulevard						
Tullahoma, TN 37388				10A. MODIFICAT	TION OF CONTRACT	VORDER NO.	
				NA	S1-98128		
			x				
				10B. DATED (SEE ITEM 13)			
CODE	FAC	CILITY CODE	1 1		11/1/98		
		TO AMENDMENTS OF	SOLICIT	ATIONS			
The above numbered solicitation is amended			Г	is extended,	is not extend		
(a) By completing items 8 and 15, and reduining one separate letter or telegram which includes a reference PLACE DESIGNATED FOR THE RECEIPT OF OFF amendment you desire to change an offer already su solicitation and this amendment, and is received prior 12. ACCOUNTING AND APPROPRIATION DATA (If required See Accounting Summary - Page 3	ERS PRIOR TO THE HOUR / ibmitted, such change may be or to the opening hour and data a)	made by telegram or letter, prov	ided each to	elegram or letter r		y vintue or tino	
IT MODIFII	ES THE CONTRACT/O	RDER NO. AS DESCRI	Bed in I	TEM 14.			
(4) A. THIS CHANGE ORDER IS ISSUED PURSUA	NT TO: (Specify authority) THE C	HANGES SET FORTH IN ITEM 14 A	RE MADE IN	THE CONTRACT OF	RDER NO. IN ITEM 1	0A.	
		and the second				CET FORTU	
B. THE ABOVE NUMBERED CONTRACT/ORDE IN ITEM 14, PURSUANT TO THE AUTHORITY C. THIS SUPPLEMENTAL AGREEMENT IS ENT	OF FAR 43.103(b).		h as changes	in paying office, app	oropriation date, etc.)		
D. OTHER Specify type of modification and author	prity)	·····		· · · · · · · · · · · · · · · · · · ·			
V NFS 1852.232-81 Limitation of F	unds (JUN 1990)						
NFS 1852.232-77 Limitation of F	unds (Fixed Price Con	itract) (MAR 1969)			· · · · · · · · · · · · · · · · · · ·	i	
E. IMPORTANT: Contractor 🛛 is not, 🗌	is required to sign this docu			e issuing office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organ	nized by UCF section headings, inc	luding solicitation/contract subject m	latter where fo	easidie.)			
The purpose of this modification is t administrative CLIN funding allocat	ion corrections to Mo	CLIN 03 in the total ar dification Nos. 2, 6 an	nount of d 36.	f\$30,000 an	d to make		
Accordingly, the contract is hereby r	nodified as follows:						
	•	ntinued)					
Except at provided herein, all terms and conditions of the docu	iment referenced in Item 9A or 10A	, as heretofore changed, remains un	changed and	in full force and effe	ct.		
15A. NAME AND TITLE OF SIGNER		16A. NAME AND	D TITLE OF C	ONTRACTING OFFIC	CER (Type or print)		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY Dandra (Simel			16C. DA	TE SIGNED	
(Signature of person authorized to sign)		(Signati			/	/	

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

30-105 Computer Generated STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

#### 1. The following CLIN funding allocation changes are hereby made:

- a. Funding in the amount of \$5,096 on Purchase Request RFR.1174 that was obligated under Modification No. 36 is moved from CLIN 01 to CLIN 03.
- b. Funding in the amount of \$2,691 on Purchase Request GI.2499 that was obligated under Modification No. 2 is moved from CLIN 03 to CLIN 01.
- c. Funding in the amount of \$2,979 on Purchase Request GG.1074 that was obligated under Modification No. 6 is moved from CLIN 03 to CLIN 01.

2. Part I, Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect the above changes as well as additional funding for CLIN 03 in the amount of \$30,000, of which \$27,600 is allocated for cost and \$2,400 is allocated for fee, as follows:

#### "B.5. CONTRACT FUNDING (NASA 1852.232-81) (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 (CLIN 03) is \$3,318,097. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b)

An additional amount of \$270,305 is obligated under this contract for payment of fee for CLIN 03."

3. Part II, Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect the changes in Item 1 above as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$7,731,991 and \$2,362,623, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2003 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

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

#### CONTRACT SUMMARY

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ACTION	CLIN 03 Maximum	CLIN 3 Maximum	CLIN 3 Maximum	CLIN 1 Maximum	CLIN 2 Firm	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
	Est Cost	Incentive Fee	Cost & Fee	Fixed Price	Fixed Price	runding	i anding	i anang
Basic Thru Mod 57	4,398,114	351,886	4,750,000	6,650,000	1,866,650	2,874570	5,320,083	
Mod 58	0	0	0	0	0	98,818	149,768	1,866,65
Mod 59	0	0	0	0	0	134,157	104,384	
Mod 60-	0	0	0	0	0	25,000_	143,988	
Mod 61	0	0	0	0	0	49,467	1,800	
Mod 62	0	0	0	0	0	30,980	627,215	
Mod 63	-437,000	-38,000	-475,000	475,000	0	0	0	
Mod 64	0	0	0	0	0	-26,364	0	
Mod 65	0	0	0	0	0	51,373	416,960	
	1,157,047	92,953	1,250,000	1,800,000	464,351	1,914	108,709	40,00
Mod 67	0	0	0	0	0	0	0	40,00
Mod 68	0	0	0	0	15,066	102,719	49,466	40,00
Mod 69	0	0	0	0	16,556	32,457	37,744	45,50
Mod 70	0	0	0	0	0	0	0	
Mod 71	0	0	0	0	0	15,679	42,750	42,00
Mod 72	0	0	0	0	0	18,496	44,894	288,47
Mod 73	0	0	0	0	0	35,508	54,496	
Mod 74	0	0	0	0	0	47,500	59,398	1
Mod 75	0	0	0	0	0	25,000	35,837	
Mod 76	0	· 0	0	0	0	33,702	54,601	1
Mod 77	0	. 0	0	0	0	8,000	335,762	(
Mod 78	0	0	0	0	. 0	0	143,562	(
Mod. 79	0	0	0	0	0	29,426	574	(
TOTAL	\$5,118,161	\$406,839	\$5,525,000	\$8,925,000	\$2,362,623	\$3,588,402	\$7,731,991	\$2,362,623

\* Includes \$3,318,097 for cost and \$270,305 for fee

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**Note:** Totals for Mod 79 in the contract summary reflect the current obligation and the adjustments made in Item 1.

## **ACCOUNTING & APPROPRIATION DATA**

	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 03	RFU.4126	C322701	322-72-01-00-00	\$30,000.00	Complete	3299, 3300
			CLIN 03 TOTAL	\$30,000.00		·
SEE ITE	M ONE FOR	CLIN FUN	TOTAL CONTRACT MOD DING ALLOCATION	\$30,000.00 CHANGES		
						NAS1-98128

Modification 79

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