# Contract NAS1-00135 (Modifications)

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

Schedule of Rates for Task Orders Subcontracting Plan

The deleted material is exempt from disclosure under 14 C.F.R. 1206.300 (b)(4) that covers trade secrets and commercial or financial information obtained from a person and privileged 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: (I) impair the Government's ability to obtain necessary information in the future; or (2) cause substantial harm to the competitive position of the person from whom the information was obtained, National Parks and Conservation v. Morton, 498 F2d 765 (D.C. Cir. 1974).

If NASA should release the negotiated financial information, which is considered to be company "confidential." the result could be that contractors would refuse to negotiate such agreements on the basis that the firm's pricing structure and sub-elements of cost would be made available to its competitors. Furthermore, disclosure would discourage other companies from participating in the negotiation of similar advance agreements.

Disclosure of information in the Subcontracting Plan would discourage future submission of detailed data concerning the company's implementation of their Subcontracting Plan and would 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.

12-21-00 01:09pm From-SWALES, DSPACE 3019024114, T-913 P.02/02 F-275						
		NTDAOT	1. CONTRACT ID CODE	PAGE OF PAGES		
2. AMENDMENT OF SOLICITATI	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO	5. PROJECT NO. (If applicable)		
2. AMENDMENTATION TO THE				, , , , , , , , , , , , , , , , , , , ,		
1	See Block 16C	Se	ee Attachment 1			
6. ISSUED BY C	ODE	7. ADMINIST	ERED BY (If other than Item 6)	CODE		
National Aeronautics and Sp Langley Research Center Hampton, VA 23681-0001	pace Administration					
8. NAME AND ADDRESS OF CONTRACTO	R (No., street, county, State, and Zip Coo	(x)	9A. AMENDMENT OF SOLICE	ITATION NO.		
				9		
Swales and Associates, Inc. 5050 Powder Mill Road			9B. DATED (SEE ITEM 11)			
Beltsville, MD 20705						
Deligative, Mid 20100			10A. MODIFICATION OF CON	NTRACT/ORDER NO.		
		×	NA\$1-00135			
	FACILITY CODE		10B. DATED (SEE ITEM 13)			
CODE	TEM ONLY APPLIES TO A	MENDMEN	11/3/00	10		
Offers must acknowledge receipt of this amen	ended as set forth in Item 14. The hour a	nd date specified In the solicitatio	for receipt of Offers is ex n or as amended, by one of the fo	tended, is not extended.		
1 1 1 1 1 1 1 1						
(a) By completing Items 8 and 15, and returning separate letter or telegram which includes THE PLACE DESIGNATED FOR THE RECVIDED of this amendment you desire to change reference to the solicitation and this amendment.	a reference to the solicitation and amendi IPTOF OFFERS PRIOR TO THE HOUR e en offer already submitted, such change ent, and is received prior to the opening N	ment numbers. F AND DATE SPE may be made by	AILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJEC Lelegram or letter, provided each	DGEMENT TO BE RECEIVED AT		
12. ACCOUNTING AND APPROPRIATION (	DATA (If required)					
See Attachment I	M APPLIES ONLY TO MODI	FICATIONS	OF CONTRACTS/OR	DERS		
	TIES THE CONTRACT/ORDE			- 12 C		
(x) A. THIS CHANGE ORDER IS ISSU	ED PURSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	ADE IN THE CONTRACT ORDER		
NO. IN ITEM 10A.						
appropriation data, etc.) SET FORTH	TRACT/ORDER IS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE AUTI	HORITY OF FAR	. 43.103(b).	changes in paying office,		
V	MENT IS ENTERED INTO PURSUANT T	O AUTHORITY	OF:			
Mutual Agreement  D. OTHER (Specify type of modifical	tion and authority)					
B. OTHER (Specify type of incomes	nen and demany,					
E. IMPORTANT: Contractor Sis not,	is required to sign this documen	t and return	3 copies to the issuing off	ice.		
14 DESCRIPTION OF AMENDMENT/MODIL	FICATION (Organized by UCF section he to: 1) add incremental funding to	adings, including	solicitation/contract subject matter	ar where feasible.)		
reflect a breakout of cost and fee for	or each task order; 3) add a list of G	iovernment Fu	mished Equipment (GFE) as	s Exhibit H to the contract; 4)		
add FAR Clause 52.245-5 and NAS	SA FAR Supplement Clauses 1852	.245-70, 1852.	.245-71, and 1852.245-77; 5	) modify G.13, Schedule of		
Rates for Task Orders (Langley); 6	) modify Exhibit G of the contract;	7) revise the S	OW to correct a typographi	cal error; 8) delete Alternate		
IV of Section I Clause 52.227-14; 6	and 9) change the reference of NAS wing changes are made to the Cont	SA PAR Suppl	ement Clause 1852.223-73 (	contained in Paragraph 1 of		
Exmon B. Accordingly, the following	wing changes are made to all con-					
Except as provided herein, all terms and condi- 15A, NAME AND TITLE OF SIGNER (Type of		9A or 10A, as he 16A, NAME AN	retofore changed, remains uncha D TITLE OF CONTRACTING OF	nged and in full force and effect. FICER (Type or point)		
Arthur Leaderman		C. Tom		rans W Marchatolists		
O Chief Procurement Officer Contracting Officer						
SB. CONTRACTOR OFFEROR	15C. DATE SIGNED	16B. UNITED S	FATES OF AMERICA	16C. DATE SIGNED		
(Slangure of Contracting Officer) 12/2//00 BY (Slangure of Contracting Officer) 12/2//00						
(Signature of person authorized to sign	n) 12 00 1		nature of Contracting Officer)	RD FORM 30 (Rev. 10-83)		
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	•10	<b>7</b> .0	Prescribed I FAR (48 CF	by GSA		

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- A. Paragraphs (a) and (b) of Section B, B.4 CONTRACT FUNDING, are deleted in their entirety and the following paragraphs are substituted in lieu thereof::
  - "(a) For purposes of payment of cost, exclusive of fee, in accordance with the "Limitation of Funds" clause, the total amount allotted by the Government to this contract is \$5,995,867. 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 \$415,124 is obligated under this contract for payment of fee".
- B. Attachment 2 to this modification contains a breakout of cost and fee for each task order funded at contract award.
- C. A complete list of Government Furnished Equipment (GFE) is hereby added to the contract as Exhibit H for a period of 3 months from January 1, 2001 through March 31, 2001. The list of GFE is contained as Attachment 3 to this modification.
- D. FAR Clause 52.245-5, Government Property (Cost-Reimbursement, Time-and-Material, or Labor-Hour Contracts) (JAN 1986), is hereby added to Section I of the contract.
- E. NASA FAR Supplement Clauses 1852.245-70, Contractor Requests for Government Owned Equipment (JULY 1997); 1852.245-71, Installation-Accountable Government Property (JUNE 1998); and 1852.245-77, List of Installation-Accountable Property and Services (JULY 1997) [Insert "Exhibit H" into paragraph (b)(1) and "None" into paragraph (f)] are hereby added to Section I of the contract.
- F. The tables for contract years 1 through 5 of G.13, Schedule of Rates for Task Orders (Langley), are hereby deleted in their entirety. The tables contained in Attachment 4 to this modification are substituted in lieu thereof.
- G. Exhibit G, Direct Labor Classifications, is hereby deleted in its entirety. The Direct Labor Classifications contained in Attachment 5 to this modification are substituted in lieu thereof.
- H. The reference to Sections 4.0, 5.0, and 6.0 contained in Section 3.4, Multidisciplinary Design Optimization (MDO), of the Statement of Work are revised to read "Sections 5.0, 6.0, and 7.0".
- Alternate IV of Section I Clause 52.227-14, Rights in Data- General (JUN 1987) is deleted in its entirety.
- J. The reference to NASA FAR Supplement Clause 1852.223-73 contained in Paragraph J of Exhibit B is revised to read "1852.223-70".

### **Contract Funding Tabulation**

	Funding Cost	Funding Fee	Total Funding
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Total	\$5,995,867	\$415,124	\$6,410,991

Task	Current Fund	ding	Increase/Dec	crease	Revised Fundi	ng	Revised Funding
No.	Cost	Fee	Cost	Fee	Cost	Fee	Total
20DEM	**	60	64.075	0005	<b>#</b> 4.075	****	05.000
20RFM 14RDD	\$0 \$0	\$0 \$0		1		\$325	
						\$11,375	
15RBD	\$31,042	\$2,158			\$0	\$0	\$0
19RFM	\$0	\$0		\$455	\$6,545	\$455	\$7,000
07RCG	\$0	\$0	2000		\$93,500	\$6,500	\$100,000
05RBG	\$0	\$0		\$325	\$4,675	\$325	
09RBL	\$0	\$0		\$7,014	\$100,894	\$7,014	\$107,908
09RCE	\$0	\$0	20 20 20	\$7,150	\$102,850	\$7,150	\$110,000
13RFL	\$0	\$0	\$42,075	\$2,925	\$42,075	\$2,925	\$45,000
20RBE	\$0	\$0	\$311,635	\$21,665	\$311,635	\$21,665	\$333,300
32RBJ	\$0	\$0	\$46,750	\$3,250	\$46,750	\$3,250	\$50,000
17RDI	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
02OJ	\$0	\$0	\$23,375	\$1,625	\$23,375	\$1,625	\$25,000
05RCC	\$0	\$0	\$28,050	\$1,950	\$28,050	\$1,950	\$30,000
10RAA	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
19RDP	\$0	\$0	\$168,300	\$11,700	\$168,300	\$11,700	\$180,000
03RCF	\$0	\$0	\$374,000	\$26,000	\$374,000	\$26,000	\$400,000
02RFF	\$0	\$0	\$76,670	\$5,330	\$76,670	\$5,330	\$82,000
02RDI	\$0	\$0	\$56,100	\$3,900	\$56,100	\$3,900	\$60,000
08RDB	\$0	\$0	\$42,075	\$2,925	\$42,075	\$2,925	\$45,000
09RDB	\$0	\$0	\$70,125	\$4,875	\$70,125	\$4,875	\$75,000
03RFF	\$0	\$0	\$44,880	\$3,120	\$44,880	\$3,120	\$48,000
02RBF	\$9,350	\$650	\$56,100	\$3,900	\$65,450	\$4,550	\$70,000
16RAB	\$0	\$0	\$93,500	\$6,500	\$93,500	\$6,500	\$100,000
27RBG	\$0	\$0	\$101,541	\$7,059	\$101,541	\$7,059	\$108,600
06RDM	\$0	\$0	\$23,375	\$1,625	\$23,375	\$1,625	\$25,000
05RDM	\$0	\$0	\$28,050	\$1,950	\$28,050	\$1,950	\$30,000
04RDM	\$0	\$0	\$32,725	\$2,275	\$32,725	\$2,275	\$35,000
28RBG	\$0	\$0	\$56,100	\$3,900	\$56,100	\$3,900	\$60,000
01OJ	\$10,752	\$748	\$121,923	\$8,477	\$132,675	\$9,225	\$141,900
11RAD	\$0	\$0	\$39,270	\$2,730	\$39,270	\$2,730	\$42,000
26RBE	\$0	\$0	\$252,450	\$17,550	\$252,450	\$17,550	\$270,000
01RCA	\$0	\$0	\$14,025	\$975	\$14,025	\$975	\$15,000
10RBH	\$0	\$0	\$132,396	\$9,204	\$132,396	\$9,204	\$141,600
06RCD	\$0	\$0	\$93,500	\$6,500	\$93,500	\$6,500	\$100,000
29RBG	\$0	\$0	\$56,100	\$3,900	\$56,100	\$3,900	\$60,000
04OCB	\$0	\$0	\$70,125	\$4,875	\$70,125	\$4,875	\$75,000
24RBE	\$0	\$0	\$55,567	\$3,863	\$55,567	\$3,863	\$59,430
04RAA	\$0	\$0	\$32,725	\$2,275	\$32,725	\$2,275	\$35,000
20RDA	\$0	\$0	\$48,867	\$3,397	\$48,867	\$3,397	\$52,264
31RBJ	\$0	\$0	\$23,375	\$1,625	\$23,375	\$1,625	\$25,000
15RFH	\$0	\$0	\$93,500	\$6,500	\$93,500	\$6,500	\$100,000
	+0	40	+50,000	\$0,000	Ψ00,000	ψ0,000	ψ100,000

21RFF	\$0	\$0	\$8,415	\$585	\$8,415	\$585	\$9,000
23RFF	\$0	\$0	\$74,800	\$5,200	\$74,800	\$5,200	\$80,000
18RDI	\$0	\$0	\$46,750	\$3,250	\$46,750	\$3,250	\$50,000
01RDH	\$0	\$0	\$93,500	\$6,500	\$93,500	\$6,500	\$100,000
13RDF	\$0	\$0	\$93,500	\$6,500	\$93,500	\$6,500	\$100,000
14RFH	\$0	\$0	\$28,050	\$1,950	\$28,050	\$1,950	\$30,000
04RFK	\$0	\$0	\$14,025	\$975	\$14,025	\$975	\$15,000
02RCB	\$0	\$0	\$46,750	\$3,250	\$46,750	\$3,250	\$50,000
18RBG	\$0	\$0	\$46,750	\$3,250	\$46,750	\$3,250	\$50,000
23RAA	\$0	\$0	\$11,220	\$780	\$11,220	\$780	\$12,000
06RFM	\$28,050	\$1,950	\$56,100	\$3,900	\$84,150	\$5,850	\$90,000
15RDE	\$0	\$0	\$14,025	\$975	\$14,025	\$975	\$15,000
10RDE	\$0	\$0	\$28,050	\$1,950	\$28,050	\$1,950	\$30,000
13RBF	\$0	\$0	\$84,150	\$5,850	\$84,150	\$5,850	\$90,000
07RAC	\$0	\$0	\$70,125	\$4,875	\$70,125	\$4,875	\$75,000
06RAC	\$0	\$0	\$70,125	\$4,875	\$70,125	\$4,875	\$75,000
07RDE	\$0	\$0	\$85,085	\$5,915	\$85,085	\$5,915	\$91,000
05RAC	\$0	\$0	\$70,125	\$4,875	\$70,125	\$4,875	\$75,000
33RBI	\$0	\$0	\$93,500	\$6,500	\$93,500	\$6,500	\$100,000
25RDC	\$0	\$0	\$32,725	\$2,275	\$32,725	\$2,275	\$35,000
27RDC	\$0	\$0	\$65,450	\$4,550	\$65,450	\$4,550	\$70,000
16RDC	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
18RFH	<b>\$</b> 0	\$0	\$5,984	\$416	\$5,984	\$416	\$6,400
08RCE	\$0	\$0	\$201,025	\$13,975	\$201,025	\$13,975	\$215,000
04RCE	\$0	\$0	\$185,130	\$12,870	\$185,130	\$12,870	\$198,000
03RAA	\$0	\$0	\$18,700	\$1,300	\$18,700	\$1,300	\$20,000
35RBG	\$0	\$0	\$28,050	\$1,950	\$28,050	\$1,950	\$30,000
04RAA	\$0	\$0	\$93,500	\$6,500	\$93,500	\$6,500	\$100,000
18RAC	\$0	\$0	\$70,125	\$4,875	\$70,125	\$4,875	\$75,000
19RAC	\$0	\$0	\$70,125	\$4,875	\$70,125	\$4,875	\$75,000
22RAE	\$0	\$0	\$93,500	\$6,500	\$93,500	\$6,500	\$100,000
24RDG	\$0	\$0	\$60,279	\$4,190	\$60,279	\$4,190	\$64,469
23RDG	\$0	\$0	\$80,962	\$5,628	\$80,962	\$5,628	\$86,590
22RDG	\$0	\$0	\$122,046	\$8,484	\$122,046	\$8,484	\$130,530
24RAA	\$0	\$0	\$93,500	\$6,500	\$93,500	\$6,500	\$100,000
25RAA	\$0	\$0	\$187,000	\$13,000	\$187,000	\$13,000	\$200,000
			\$5,626,167	\$391,124	\$5,705,361	\$396,630	\$6,101,991

## Accounting and Appropriation Data

PR	PY	J.O.	RIR	Amount	Task	Partial/Complete
RFM.1035	01	R26914	71405201100	\$5,000	20RFM	COMPLETE
RDD.1081	01	R26777	72860100200	\$175,000	14RDD	PARTIAL
RBD.1082	01	R27064	70631110200	-\$33,200	15RBD	COMPLETE
RFM.1034	01	R24386	32327000100	\$7,000	19RFM	COMPLETE
RCG.1098	01	R26918	72850100100	\$100,000	07RCG	COMPLETE
RBG.1106	01	M4082	99235121600	\$5,000	05RBG	COMPLETE
RBL.1164	01	R26753	70617810100	\$67,908	09RBL	COMPLETE
RCE.1175	01	R26898	70663610100	\$40,000	09RCE	COMPLETE
	01	R26904	70661110200	\$20,000	09RCE	COMPLETE
	01	R26997	70685300100	\$15,000	09RCE	COMPLETE
	01	R26994	70685200200	\$35,000	09RCE	COMPLETE
RCG.1097	01	R27295	70661110100	\$45,000	13RFL	COMPLETE
RBE.1113	01	R27108	70631510100	\$35,000	20RBE	COMPLETE
RBJ.1178	01	M4248	99220083100	\$50,000	32RBJ	COMPLETE
RDI.1048	01	R26726	70624210100	\$10,000	17RDI	COMPLETE
OJ.1037	01	R26992	70685100300	\$9,000	02OJ	COMPLETE
	01	R24389	89610000500	\$8,000	02OJ	COMPLETE
	01	R26930	70651711000	\$8,000	02OJ	COMPLETE
RCC.1060	01	R27144	75505000100	\$30,000	05RCC	COMPLETE
RA.1476	01	R26710	72510110400	\$10,000	10RAA	COMPLETE
RDP.1131	01	M4278	99230110400	\$80,000	19RDP	COMPLETE
	01	M4279	99230110400	\$100,000	19RDP	COMPLETE
RCF.1108	01	R22229	32378010400	\$45,000	03RCF	COMPLETE
	01	R26903	70661110100	\$220,000	03RCF	COMPLETE
	01	R27297	70661110100	\$75,000	03RCF	COMPLETE
	01	R26908	70663510200	\$30,000	03RCF	COMPLETE
RCE.1172	01	R26915	71820010300	\$50,000	02RFF	COMPLETE
RD.1125	01	R26740	70662110100	\$60,000	02RDI	COMPLETE
RDB.1046	01	R26725	70617710300	\$45,000	08RDB	COMPLETE
RDB.1047	01	R26742	70662210100	\$75,000	09RDB	COMPLETE
RFF.1069	01	R27143	75506000600	\$48,000	03RFF	COMPLETE
RBF.1111	01	M4189	99220087100	\$50,000	02RBF	COMPLETE
	01	R27088	78130140100	\$10,000	02RBF	COMPLETE
RA.1475	01	R26717	70687110100	\$100,000	16RAB	COMPLETE
RBG.1101	01	R27359	70420211000	\$50,000	27RBG	COMPLETE
	01	R27368	70420211300	\$18,600	27RBG	COMPLETE
RD.1121	01	M4287	99262100400	\$25,000	06RDM	COMPLETE
RD.1122	01	M4288	99262100400	\$30,000	05RDM	COMPLETE
RD.1123	01	M4289	99262100400	\$35,000	04RDM	COMPLETE
RBG.1098	01	R26793	25130075800	\$30,000	28RBG	COMPLETE
01.44==	01	R26794	25130075900	\$30,000	28RBG	COMPLETE
OA.1173	01	R26531	25130079900	\$6,900	010J	COMPLETE
RA.1428	01	R26700	70624110600	\$42,000	11RAD	COMPLETE
OBAF.1017	01	R26305	25830000200	\$20,000	01OJ	COMPLETE

COMPLETE	<b>S2KDC</b>	\$32,000	70685400400	0217SA	10	RD.1134
COMPLETE	33RBI	000,001\$	71310600300	S8172A	10	1090 RBI:1090
COMPLETE	05RAC	\$12,000	71070212000	R27345	10	RA.1485
COMPLETE	07RDE	\$12,000	72860200100	08792A	10	
COMPLETE	97RDE	\$12,000	72860200100	0878SR	10	
COMPLETE	<b>JORNO</b>	000,19\$	72860200100	0878SR	10	RDE.1097
COMPLETE	O6RAC	\$12,000	71070212000	R27345	10	8841.AA
COMPLETE	DARY0	\$12,000	71070212000	R27345	10	7841.AA
COMPLETE	13885	000'06\$	70631510100	36072A	10	
COMPLETE	13RBF	000'09\$	00104118907	R27025	10	RBF.1115
COMPLETE	10RDE	\$12,000	72860100100	B26776	10	
COMPLETE	10RDE	\$12,000	70662210200	R26743	10	RDE:1095
COMPLETE	15RDE	\$12,000	71141320100	R26694	10	RDE.1096
COMPLETE	06RFM	000'09\$	22612131000	R22475	10	1601.8A8O
COMPLETE	<b>AAAES</b>	\$12,000	70550114500	R27408	10	4841.AA
COMPLETE	20RBE	\$2,000	78130149800	R27335	10	RBE.1115
COMPLETE	18RBG	\$30,000	70420211100	F27363	10	
COMPLETE	18RBG	\$20,000	71210110200	R26684	10	RBG.1103
COMPLETE	05BCB	\$20,000	70631410200	R26895	10	RCB.1091
COMPLETE	04RFK	\$12,000	62243315300	R26927	10	RFK.1115
COMPLETE	14RFH	\$30,000	25830000300	R26316	10	<b>OBAF.1019</b>
COMPLETE	13RDF	\$100,000	70450510200	R26660	10	8701.7GR
COMPLETE	O1RDH	000'08\$	72840300200	F26771	10	
COMPLETE	O1RDH	\$20,000	72840100100	R26765	10	RDH.1085
COMPLETE	18RDI	\$20,000	70631410100	R26734	10	RDI:1051
COMPLETE	<b>23RFF</b>	000'08\$	72880400200	9878SR	10	RFF.1071
COMPLETE	SIRFF	000'6\$	49421110200	R26254	10	0701.73A
COMPLETE	15RFH	000,001\$	49540000200	R26010	10	<b>OBAC.1052</b>
COMPLETE	31RBJ	000,01\$	70631314000	80172A	10	
COMPLETE	31RBJ	\$12,000	99220087100	M4235	10	6711.L8A
COMPLETE	03RCF	\$30,000	70617810300	R27223	10	RCF.1112
COMPLETE	20RDA	\$25,264	2222212600	R26618	10	RD:1129
COMPLETE	AAR40	\$32,000	72510110500	6078SR	10	6741.AA
COMPLETE	20RBE	\$43,300	78110120100	F27094	10	
COMPLETE	20RBE	000'09\$	72703151000	R26808	10	RBE.1106
COMPLETE	24RBE	064,63\$	72703141000	60897님	10	RBE.1096
COMPLETE	04OCB	000'94\$	70651211000	R26922	10	OCB.1057
COMPLETE	<b>29RBG</b>	000'09\$	70663510200	80692A	10	RBG.1090
COMPLETE	09BCD	000'001\$	70663710100	66897님	10	RCD:1145
COMPLETE	<b>09</b> RBL	000'07\$	70624110800	<b>61792A</b>	10	RBL.1158
COMPLETE	LOIO	\$34,500	70651211000	R26922	10	OCB'1026
COMPLETE	10RBH	008,11\$	71380000100	R27304	10	RBH.1088
COMPLETE	COLO	000'69\$	70520110200	F2695A	10	6701.1O
COMPLETE	20RBE	\$20,000	71220210200	F26691	10	
COMPLETE	20RBE	000,081\$	99220087100	0814M	10	RBE.1095
COMPLETE	10RBH	\$129,800	71380000100	R27304	10	6801.HBA
COMPLETE	A)RCA	\$12,000	70632510100	R26989	10	8E11.ADR
COMPLETE	26RBE	\$270,000	78120120100	F27091	10	RBE.1097
COMPLETE	27RBG	000'07\$	99220087100	M4239	10	1601.DBA

RD.1137	01	R26739	70632410300	\$70,000	27RDC	COMPLETE
RDC.1039	01	R26738	70632410200	\$10,000	16RDC	COMPLETE
RFH.1103	01	R26548	25890000100	\$6,400	18RFH	COMPLETE
RCE.1174	01	R26898	70663610100	\$70,000	08RCE	COMPLETE
	01	R26995	70685200300	\$50,000	08RCE	COMPLETE
	01	R27110	70632310300	\$40,000	08RCE	COMPLETE
	01	R26997	70685300100	\$10,000	08RCE	COMPLETE
	01	R26994	70685200200	\$25,000	08RCE	COMPLETE
	01	R26904	70661110200	\$20,000	08RCE	COMPLETE
RCE.1171	01	R26990	70685100100	\$12,000	04RCE	COMPLETE
20	01	R26994	70685200200	\$12,000	04RCE	COMPLETE
	01	R26996	70685200400	\$48,000	04RCE	COMPLETE
	01	R26998	70685300200	\$6,000	04RCE	COMPLETE
	01	R26915	71820010300	\$30,000	04RCE	COMPLETE
	01	R26904	70661110200	\$60,000	04RCE	COMPLETE
	01	R26898	70663610100	\$12,000	04RCE	COMPLETE
	01	R27292	70632310300	\$18,000	04RCE	COMPLETE
RA.1491	01	R26721	70687210100	\$20,000	03RAA	COMPLETE
RBG.1107	01	M4082	99235121600	\$22,000	35RBG	COMPLETE
	01	R26908	70663510200	\$8,000	35RBG	COMPLETE
RCG.1102	01	R27300	70632310400	\$32,000	02RFF	COMPLETE
RA.1483	01	R26645	75930000200	\$70,000	04RAA	COMPLETE
	01	R26949	71381700200	\$30,000	04RAA	COMPLETE
RA.1488	01	R27345	71070212000	\$75,000	18RAC	COMPLETE
RA.1489	01	R27345	71070212000	\$75,000	19RAC	COMPLETE
RA.1490	01	R27270	70530123300	\$100,000	22RAE	COMPLETE
RDG.1068	01	R26761	72830100300	\$64,469	24RDG	COMPLETE
RDG.1067	01	R26761	72830100300	\$86,590	23RDG	COMPLETE
RDG.1066	01	R26759	72830100100	\$130,530	22RDG	COMPLETE
RA.1505	01	R26947	70872500200	\$100,000	24RAA	COMPLETE
RA.1506	01	R26948	71310600200	\$200,000	25RAA	COMPLETE

\$6,017,291

Attachment 2
Funding Breakout
Cost and Fee

Task	Current Fu	inding	Increase/	Decrease	Revised	Funding	Total
No.	Cost	Fee	Cost	Fee	Cost	Fee	Increase
05RFM	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
06RFM	\$0	\$0	\$28,050	\$1,950	\$28,050	\$1,950	\$30,000
01AH	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
01RFB	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
02OCB	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
010CB	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
03OCB	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
12RBA	\$0	\$0	\$18,700	\$1,300	\$18,700	\$1,300	\$20,000
15RBD	\$0	\$0	\$31,042	\$2,158	\$31,042	\$2,158	\$33,200
08RFL	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
09RFL	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
11RBJ	\$0	\$0	\$11,687	\$813	\$11,687	\$813	\$12,500
03RBJ	\$0	\$0	\$11,687	\$813	\$11,687	\$813	\$12,500
17RBJ	\$0	\$0	\$11,688	\$812	\$11,688	\$812	\$12,500
16RBJ	\$0	\$0	\$11,688	\$812	\$11,688	\$812	\$12,500
02RBF	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
07RFM	\$0	\$0	\$14,025	\$975	\$14,025	\$975	\$15,000
01OJ	\$0	\$0	\$10,752	\$748	\$10,752	\$748	\$11,500
03RDH	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
11RDH	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
01RFH	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
04RBB	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
O2RAD	\$0	\$0	\$39,270	\$2,730	\$39,270	\$2,730	\$42,000
14RBG	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
07RBL	\$0	\$0	\$50,211	\$1,789	\$50,211	\$1,789	\$52,000
	\$0	\$0	\$369,700	\$24,000	\$369,700	\$24,000	\$393,700

## Exhibit H

ECN	Location	Description
number	0.000	
1880704	1237T/100	Apple computer M4405
1085193	1237T/100	HP printer 33449A
1160185	1232/265	NCD Display, NCD terminal, Gateway mini
1424135		tower
1881108		Province Advanced or
1885074	1244/209	EPSON P120A printer
1885090	1244/209	HP C4172A printer
1885070	1224T/800	Gateway mini tower
1263418	1224T/800	HP C4172A printer
1885073	1225/202d	HP C4170A printer
2009029	1244/124	NEC display
1431292	1298/143	Gateway ATX tower
1092802	1244/801	HP Laser Jet III
1877600	1299/110	Interlink computer
1880503	1236/211A	Micron display
1880484	1236/211A	Micron computer
1090768	1168/120A	Toshiba disk drive
1877826	1168/120A	Toshiba Disk drive
1877824	1168/120A	Silicom graphics computer
1156393	1168/120A	CITA disk drive
1741168	1168/119	Gateway ATX tower
0848332	1168/119	Apple printer M6000
1739724	1168/118	Mitsubishi display
1739723	1168/118	Mitsubishi display
1739722	1168/118	Mitsubishi display
1739721	1168/119	Mitsubishi display
1256595	1208A/111	DEC disk drive
1160046	1208A/111	Sony display
1160045	1208A/111	DEC computer
1159510	1208A/111	Total TEC disk drive
0846119	1208A/111	DEC display
0849138	1224T/9	HP 7475A plotter
0061857	1224t/10	AST 286 computer
0849049	1224T/10	HP 7956A plotter
1091153	1224T/10	Market West computer GP486/33; tatung
1091154		display
1259441	1247B/117F	Peripheral land disk drive unit
1256168	1247B/117F	IBM computer
1255042	1247B/117F	Sony display
1158595	1247B/117F	Infinity photo optical disk drive

1092725	1002221	1247B/117F	Next printer dials drive unit computer
1092323   1092322   1881889   1247B/117   Dell computer   1254977   Home   Sony display, Gateway computer baby AT   1424004   1882419   1230/264C   Dell display   1230/264C   Radius display   1230/264C   Radius display   1262044   1230/264C   Apple printer M5890   1262623   12247/800   Epson P120A printer   1885071   12247/800   Epson P120A printer   1262493   1298/BALC/14   Sony display   NEC display   1092720   3   Sony display   1256179   1237T/207   Apple computer M1206   1256124   1237T/211   Apple computer M5920   1237T/211   Apple computer M5920   1237T/207   Sony display   Apple printer Powermac G3, display, Apple computer   M5920   Apple printer Powermac G3, display, Apple computer   M5920   Apple computer   M5920   Apple printer Powermac G3, display, Apple computer   M5920   Apple printer Powermac G3, display, Apple computer   M5920   Apple computer   M5920   Apple printer Powermac G3, display, Apple computer   M5920   M		124/6/11/6	
1092322		4	display
1881889         1247B/117         Dell computer           1254977         Home         Sony display, Gateway computer baby AT           1424004         1230/264C         Dell display           1876307         1230/264C         Dell computer           1741294         1230/264C         Apple printer M5890           1262044         1230/264C         Apple printer M5890           1262623         1224T/800         Epson P120A printer           1885071         1224T/800         Epson P120A printer           1262493         1298/BALC/14         Sony display, NEC display           1092720         3         Apple computer M1206           1256179         1237T/207         Apple computer M5920           1256178         1237T/211         Apple computer M5920           1256178         1237T/207         Sony display           0058080         1224T/100         Apple printer Powermac G3, display, Apple computer           1430854         1430854         Apple computer           1422577         1208/117A         Viewsonic display           0549630         1192E/105B         DEC terminal           1431941         1237T/307         Princeton graphics display           1262959         1237T/307         Gateway Baby			
1254977		10475447	,
1424004   1882419   1230/264C   Dell display   1276307   1230/264C   Dell computer   1741294   1230/264C   Radius display   1262044   1230/264C   Apple printer M5890   1262623   1224T/803   HP C2001A printer   1885071   1224T/800   Epson P12OA printer   1262493   1298/BALC/14   Sony display, NEC display   1298/BALC/14   Sony display, NEC display   1256179   1237T/207   Apple computer M1206   1237T/211   Pinnacle disk drive unit   1156702   1237T/211   Pinnacle disk drive unit   126211   126218   1237T/211   Apple computer M5920   1256178   1237T/207   Sony display   Sony display   O058080   1224T/100   Apple printer Powermac G3, display, Apple computer   1430858   Apple computer   1430854   Apple computer   1422577   1208/117A   Viewsonic display   Viewsonic display   1237T/307   Princeton graphics display   1237T/307   Gateway Baby AT   1260442   1237T/307   Gateway Baby AT   1260441   1237T/307   Gateway display, gateway computer   1261309   1224T/810   Apple printer M6000   1237T/307   Gateway ATX tower   0461799   1237T/304   Gateway ATX tower   0461799   1237T/219   Bay technical multiport printer buffer   0056040   1237T/216   HP printer 33440A   1740264   1244C/160   Gateway ATX tower   1885022   1244C/160   Dell portable computer   1862839   1230B/189   Computer   1882616   1230/131F   Apple laptop   1230/131F   Apple laptop   12300/131F   12300/131F   12300/131F   12300/131F   12300/131F   12300/131F   12300/131F   12300/131F   12300/131F   12300/131F			
1882419         1230/264C         Dell display           1876307         1230/264C         Dell computer           1741294         1230/264C         Radius display           1262044         1230/264C         Apple printer M5890           1262623         1224T/803         HP C2001A printer           1885071         1224T/800         Epson P120A printer           1262493         1298/BALC/14         Sony display, NEC display           1092720         3         Apple computer M1206           1256179         1237T/207         Apple computer M5920           1256124         1237T/211         Sony display           1156702         1237T/207         Sony display           0058080         1237T/207         Sony display           0058080         1224T/100         Apple printer Powermac G3, display, Apple computer           1422577         1208/117A         Viewsonic display           0549630         1192£/105B         DEC terminal           1431941         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway Baby AT           12		Home	Sony display, Gateway computer baby A1
1876307         1230/264C         Dell computer           1741294         1230/264C         Radius display           1262044         1230/264C         Apple printer M5890           1262623         1224T/803         HP C2001A printer           1885071         1224T/800         Epson P120A printer           1262493         1298/BALC/14         Sony display, NEC display           1092720         3         Apple computer M1206           1256179         1237T/207         Apple computer M1206           1256124         1237T/211         Sony display           1156702         1237T/211         Apple computer M5920           1256178         1237T/207         Sony display           0058080         1224T/100         Apple printer Powermac G3, display, Apple computer           1430854         Apple computer           1430854         Apple computer           1430854         Apple computer           1422577         1208/117A         Viewsonic display           0549630         1192E/105B         DEC terminal           1431941         1237T/307         Gateway Baby AT           1262959         1237T/307         Gateway Baby AT           1263042         1237T/307         Apple printer M6000 <td></td> <td>1000/0010</td> <td>D. W. Co. alarm</td>		1000/0010	D. W. Co. alarm
1741294         1230/264C         Radius display           1262044         1230/264C         Apple printer M5890           1262623         1224T/803         HP C2001A printer           1885071         1224T/800         Epson P120A printer           1262493         1298/BALC/14         Sony display, NEC display           1092720         3         Apple computer M1206           1256179         1237T/207         Apple computer M1206           1256124         1237T/211         sony display           115628         1237T/211         Apple computer M5920           1256178         1237T/207         Sony display           0058080         1224T/100         Apple printer Powermac G3, display, Apple computer           1430854         Apple computer           1430854         Apple computer           1422577         1208/117A         Viewsonic display           0549630         1192E/105B         DEC terminal           1431941         1237T/307         Princeton graphics display           1260442         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway Baby AT           1260441         1084133         1237T/307         Apple printer M6000           126130			<u> </u>
1262044         1230/264C         Apple printer M5890           1262623         1224T/803         HP C2001A printer           1285071         1224T/800         Epson P120A printer           1262493         1298/BALC/14         Sony display, NEC display           1092720         3         Apple computer M1206           1256179         1237T/207         Apple computer M1206           1256124         1237T/211         sony display           1156702         1237T/211         Apple computer M5920           1256178         1237T/207         Sony display           0058080         1224T/100         Apple printer Powermac G3, display, Apple computer           1430854         Apple computer           1430854         Apple computer           1422577         1208/117A         Viewsonic display           0549630         1192E/105B         DEC terminal           1431941         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway display, gateway computer           1261309         1224T/810         486/66 computer; Brother HL8E printer;           0846230         1224T/810         486/66 computer; Brother HL8E printer;			
1262623         1224T/803         HP C2001A printer           1885071         1224T/800         Epson P120A printer           1262493         1298/BALC/14         Sony display, NEC display           1092720         3         1256179         1237T/207         Apple computer M1206           1256124         1237T/211         sony display           1156702         1237T/211         Pinnacle disk drive unit           115628         1237T/207         Sony display           0058080         1224T/100         Apple computer M5920           1430858         1232/mezzn         Decomputer Powermac G3, display, Apple computer           1430854         Apple computer         1885558           1430854         Apple computer         1885558           1430854         Apple computer         1885658           1431941         1232/mezzn         Interlink computer           1422577         1208/117A         Viewsonic display           1262959         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway Baby AT           1260441         1084133         1237T/307         Apple printer M6000           1261309			
1885071         1224T/800         Epson P120A printer           1262493         1298/BALC/14         Sony display, NEC display           1092720         3         Apple computer M1206           1256179         1237T/211         Sony display           1156702         1237T/211         Pinnacle disk drive unit           115628         1237T/207         Sony display           1256178         1237T/207         Sony display           0058080         1224T/100         Apple printer Powermac G3, display, Apple computer           1430854         Apple computer           1430854         Apple computer           1422577         1208/117A         Viewsonic display           0549630         1192E/105B         DEC terminal           1431941         1237T/307         Princeton graphics display           1262959         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway display, gateway computer           126443         1237T/307         Gateway 486/25           0848486         1237T/307         Apple printer M6000           1261309         1224T/810         486/66 coomputer; Brother HL8E printer; gateway monitor (no tag)           0846230         1237T/204         HP printer 82143A			
1262493			
1092720   3   1256179   1237T/207   Apple computer M1206   1256124   1237T/211   sony display   1156702   1237T/211   Apple computer M5920   1256178   1237T/207   Sony display   1256178   1237T/207   Sony display   O58080   1224T/100   Apple printer Powermac G3, display, Apple computer   1430854   Apple computer   1430854   Apple computer   1422577   1208/117A   Viewsonic display   Viewsonic display   O549630   1192E/105B   DEC terminal   1431941   1237T/307   Gateway Baby AT   1260442   1237T/307   Gateway display, gateway computer   1260441   1084133   1237T/307   Gateway 486/25   O848486   1237T/307   Apple printer M6000   1261309   1224T/810   486/66 computer; Brother HL8E printer; gateway monitor (no tag)   1237T/304   Gateway ATX tower   O461799   1237T/304   HP printer 82143A   O142504   1237T/216   HP printer 33440A   1740264   1244/160   Gateway ATX tower   1885022   1244C/160   Dell portable computer   1875209   1148/104   Sony display   1262839   1230B/193B   Gateway 4DX2-66   1230/193B   Gateway 4DX2-66   1230/193B   Compulink computer   1882616   1230/193B   Compulink computer   1882616   1230/193F   Apple laptop   1237/31F   Apple laptop			<u> </u>
1256179         1237T/207         Apple computer M1206           1256124         1237T/211         sony display           1156702         1237T/211         Pinnacle disk drive unit           115628         1237T/207         Sony display           0058080         1224T/100         Apple computer Powermac G3, display, Apple computer           1430858         Apple computer           1430854         Apple computer           1885558         1232/mezzn         Interlink computer           1422577         1208/117A         Viewsonic display           0549630         1192E/105B         DEC terminal           1431941         1237T/307         Princeton graphics display           1262959         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway display, gateway computer           1260441         1084133         1237T/307         Gateway 486/25           0848486         1237T/307         Apple printer M6000           1261309         1224T/810         486/66 coomputer; Brother HL8E printer; gateway monitor (no tag)           0741153         1237T/304         Gateway ATX tower           0461799         1237T/219         Bay technical multiport printer buffer           056040         1237T			Sony display, NEC display
1256124         1237T/211         sony display           1156702         1237T/211         Pinnacle disk drive unit           115628         1237T/211         Apple computer M5920           1256178         1237T/207         Sony display           0058080         1224T/100         Apple printer Powermac G3, display, Apple computer           1430854         Apple computer           1485558         1232/mezzn         Interlink computer           1422577         1208/117A         Viewsonic display           0549630         1192E/105B         DEC terminal           1431941         1237T/307         Princeton graphics display           1262959         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway display, gateway computer           1260441         1084133         1237T/307         Gateway 486/25           0848486         1237T/307         Apple printer M6000           1261309         1224T/810         486/66 computer; Brother HL8E printer; gateway monitor (no tag)           1741153         1237T/304         Gateway ATX tower           0461799         1237T/216         HP printer 82143A           0142504         1237T/216         HP printer 33440A           1740264         <			
1156702         1237T/211         Pinnacle disk drive unit           115628         1237T/211         Apple computer M5920           1256178         1237T/207         Sony display           0058080         1224T/100         Apple printer Powermac G3, display, Apple computer           1430858         1430854         Apple computer           1485558         1232/mezzn         Interlink computer           1422577         1208/117A         Viewsonic display           0549630         1192E/105B         DEC terminal           1431941         1237T/307         Princeton graphics display           1262959         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway display, gateway computer           1260441         1084133         1237T/307         Apple printer M6000           1261309         1224T/810         486/66 coomputer; Brother HL8E printer; gateway monitor (no tag)           1741153         1237T/304         Gateway ATX tower           0461799         1237T/304         HP printer 82143A           0142504         1237T/216         HP printer 33440A           0142504         1244/160         Gateway ATX tower           1885022         1244C/160         Dell portable computer      <			
115628         1237T/211         Apple computer M5920           1256178         1237T/207         Sony display           0058080         1224T/100         Apple printer Powermac G3, display, Apple computer           1430854         Apple computer           188558         1232/mezzn         Interlink computer           1422577         1208/117A         Viewsonic display           0549630         1192E/105B         DEC terminal           1431941         1237T/307         Princeton graphics display           1262959         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway display, gateway computer           1260441         1084133         1237T/307         Gateway 486/25           0848486         1237T/307         Apple printer M6000           1261309         1224T/810         486/66 computer; Brother HL8E printer; gateway monitor (no tag)           1741153         1237T/304         Gateway ATX tower           0461799         1237T/219         Bay technical multiport printer buffer           0742504         1237T/216         HP printer 33440A           1740264         1244C/160         Gateway ATX tower           1885022         1244C/160         Dell portable computer <td< td=""><td></td><td></td><td></td></td<>			
1256178         1237T/207         Sony display           0058080         1224T/100         Apple printer Powermac G3, display, Apple computer           1430858         1430854         Apple computer           1885558         1232/mezzn         Interlink computer           1422577         1208/117A         Viewsonic display           0549630         1192E/105B         DEC terminal           1431941         1237T/307         Princeton graphics display           1262959         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway display, gateway computer           1260441         1084133         1237T/307         Apple printer M6000           1261309         1224T/810         486/66 computer; Brother HL8E printer; gateway monitor (no tag)           1741153         1237T/304         Gateway ATX tower           0461799         1237T/304         HP printer 82143A           0142504         1237T/219         Bay technical multiport printer buffer           0056040         1237T/216         HP printer 33440A           1740264         1244/160         Gateway ATX tower           1885022         1244C/160         Dell portable computer           1875209         1148/104         Sony display			
124T/100   Apple printer Powermac G3, display, Apple computer			
1430858         computer           1430854         Apple computer           1885558         1232/mezzn         Interlink computer           1422577         1208/117A         Viewsonic display           0549630         1192E/105B         DEC terminal           1431941         1237T/307         Princeton graphics display           1262959         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway display, gateway computer           1260441         1084133         1237T/307         Gateway 486/25           0848486         1237T/307         Apple printer M6000           1261309         1224T/810         486/66 computer; Brother HL8E printer; gateway monitor (no tag)           1741153         1237T/304         Gateway ATX tower           0461799         1237T/304         HP printer 82143A           0142504         1237T/219         Bay technical multiport printer buffer           0056040         1237T/216         HP printer 33440A           1740264         1244/160         Gateway ATX tower           1885022         1244C/160         Dell portable computer           1875209         1148/104         Sony display           1263713         1148/104         DEC computer	1256178		
1430854         Apple computer           1885558         1232/mezzn         Interlink computer           1422577         1208/117A         Viewsonic display           0549630         1192E/105B         DEC terminal           1431941         1237T/307         Princeton graphics display           1262959         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway display, gateway computer           1084133         1237T/307         Apple printer M6000           1261309         1224T/810         486/66 computer; Brother HL8E printer; gateway monitor (no tag)           0846230         gateway ATX tower           0461799         1237T/304         Gateway ATX tower           0461799         1237T/219         Bay technical multiport printer buffer           0056040         1237T/216         HP printer 33440A           1740264         1244/160         Gateway ATX tower           1885022         1244C/160         Dell portable computer           1875209         1148/104         Sony display           1263713         1148/104         DEC computer           1262839         1230B/193B         Gateway 4DX2-66           1741651         1230B/189         NASA Larc computer      <	0058080	1224T/100	Apple printer Powermac G3, display, Apple
1430854         Apple computer           1885558         1232/mezzn         Interlink computer           1422577         1208/117A         Viewsonic display           0549630         1192E/105B         DEC terminal           1431941         1237T/307         Princeton graphics display           1262959         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway display, gateway computer           1260441         1084133         1237T/307         Gateway 486/25           0848486         1237T/307         Apple printer M6000           1261309         1224T/810         486/66 coomputer; Brother HL8E printer; gateway monitor (no tag)           0846230         1237T/304         Gateway ATX tower           0461799         1237T/304         HP printer 82143A           0142504         1237T/219         Bay technical multiport printer buffer           0056040         1237T/216         HP printer 33440A           1740264         1244/160         Gateway ATX tower           1885022         1244C/160         Dell portable computer           1875209         1148/104         DEC computer           1263713         1148/104         DEC computer           1262839         1230B/193B			computer
1885558   1232/mezzn			
1422577         1208/117A         Viewsonic display           0549630         1192E/105B         DEC terminal           1431941         1237T/307         Princeton graphics display           1262959         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway display, gateway computer           1260441         Cateway 486/25           0848486         1237T/307         Apple printer M6000           1261309         1224T/810         486/66 coomputer; Brother HL8E printer; gateway monitor (no tag)           1741153         1237T/304         Gateway ATX tower           0461799         1237T/304         HP printer 82143A           0142504         1237T/219         Bay technical multiport printer buffer           0056040         1237T/216         HP printer 33440A           1740264         1244/160         Gateway ATX tower           1885022         1244C/160         Dell portable computer           1875209         1148/104         DEC computer           1262839         1230B/193B         Gateway 4DX2-66           1741651         1230B/193B         Compu-link computer           1428596         1230/131F         Toshiba lapton           1876939         1230/131F         Apple l	1430854		Apple computer
DEC terminal   1431941   1237T/307   Princeton graphics display   1262959   1237T/307   Gateway Baby AT   1260442   1237T/307   Gateway display, gateway computer   1260441   1237T/307   Gateway 486/25   Gateway 486/25   Gateway monitor (no tag)   1224T/810   486/66 coomputer; Brother HL8E printer; gateway monitor (no tag)   1741153   1237T/304   Gateway ATX tower   Gateway ATX towe			Interlink computer
1431941         1237T/307         Princeton graphics display           1262959         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway display, gateway computer           1260441         1084133         1237T/307         Gateway 486/25           0848486         1237T/307         Apple printer M6000           1261309         1224T/810         486/66 coomputer; Brother HL8E printer; gateway monitor (no tag)           1741153         1237T/304         Gateway ATX tower           0461799         1237T/304         HP printer 82143A           0142504         1237T/219         Bay technical multiport printer buffer           0056040         1237T/216         HP printer 33440A           1740264         1244/160         Gateway ATX tower           1885022         1244C/160         Dell portable computer           1875209         1148/104         Sony display           1262839         1230B/193B         Gateway 4DX2-66           1741651         1230B/189         NASA Larc computer           1428596         1230/193B         Compu-link computer           1882616         1230/131F         Toshiba lapton           1876939         1230/131F         Apple laptop	1422577	1208/117A	Viewsonic display
1262959         1237T/307         Gateway Baby AT           1260442         1237T/307         Gateway display, gateway computer           1260441         1084133         1237T/307         Gateway 486/25           0848486         1237T/307         Apple printer M6000           1261309         1224T/810         486/66 coomputer; Brother HL8E printer; gateway monitor (no tag)           1741153         1237T/304         Gateway ATX tower           0461799         1237T/304         HP printer 82143A           0142504         1237T/219         Bay technical multiport printer buffer           0056040         1237T/216         HP printer 33440A           1740264         1244/160         Gateway ATX tower           1885022         1244C/160         Dell portable computer           1875209         1148/104         Sony display           1262839         1230B/193B         Gateway 4DX2-66           1741651         1230B/189         NASA Larc computer           1428596         1230/193B         Compu-link computer           1882616         1230/131F         Toshiba lapton           1876939         1230/131F         Apple laptop			
1260442         1237T/307         Gateway display, gateway computer           1260441         1084133         1237T/307         Gateway 486/25           0848486         1237T/307         Apple printer M6000           1261309         1224T/810         486/66 coomputer; Brother HL8E printer; gateway monitor (no tag)           1741153         1237T/304         Gateway ATX tower           0461799         1237T/304         HP printer 82143A           0142504         1237T/219         Bay technical multiport printer buffer           0056040         1237T/216         HP printer 33440A           1740264         1244/160         Gateway ATX tower           1885022         1244C/160         Dell portable computer           1875209         1148/104         Sony display           1262839         1230B/189         Gateway 4DX2-66           1741651         1230B/189         NASA Larc computer           1428596         1230/193B         Compu-link computer           1882616         1230/131F         Toshiba lapton           1876939         1230/131F         Apple laptop			Princeton graphics display
1260441	1262959	1237T/307	Gateway Baby AT
1084133         1237T/307         Gateway 486/25           0848486         1237T/307         Apple printer M6000           1261309         1224T/810         486/66 coomputer; Brother HL8E printer; gateway monitor (no tag)           1741153         1237T/304         Gateway ATX tower           0461799         1237T/219         Bay technical multiport printer buffer           0056040         1237T/216         HP printer 33440A           1740264         1244/160         Gateway ATX tower           1885022         1244C/160         Dell portable computer           1875209         1148/104         Sony display           1262839         1230B/193B         Gateway 4DX2-66           1741651         1230B/189         NASA Larc computer           1428596         1230/193B         Compu-link computer           1882616         1230/131F         Toshiba lapton           1876939         1230/131F         Apple laptop	1260442	1237T/307	Gateway display, gateway computer
0848486         1237T/307         Apple printer M6000           1261309         1224T/810         486/66 coomputer; Brother HL8E printer; gateway monitor (no tag)           0846230         1237T/304         Gateway ATX tower           0461799         1237T/304         HP printer 82143A           0142504         1237T/219         Bay technical multiport printer buffer           0056040         1237T/216         HP printer 33440A           1740264         1244/160         Gateway ATX tower           1885022         1244C/160         Dell portable computer           1875209         1148/104         Sony display           1262839         1230B/193B         Gateway 4DX2-66           1741651         1230B/189         NASA Larc computer           1428596         1230/193B         Compu-link computer           1882616         1230/131F         Toshiba lapton           1876939         1230/131F         Apple laptop	1260441		
1261309       1224T/810       486/66 coomputer; Brother HL8E printer; gateway monitor (no tag)         1741153       1237T/304       Gateway ATX tower         0461799       1237T/304       HP printer 82143A         0142504       1237T/219       Bay technical multiport printer buffer         0056040       1237T/216       HP printer 33440A         1740264       1244/160       Gateway ATX tower         1885022       1244C/160       Dell portable computer         1875209       1148/104       Sony display         1262839       1230B/193B       Gateway 4DX2-66         1741651       1230B/189       NASA Larc computer         1428596       1230/193B       Compu-link computer         1882616       1230/131F       Toshiba lapton         1876939       1230/131F       Apple laptop	1084133	1237T/307	Gateway 486/25
0846230         gateway monitor (no tag)           1741153         1237T/304         Gateway ATX tower           0461799         1237T/304         HP printer 82143A           0142504         1237T/219         Bay technical multiport printer buffer           0056040         1237T/216         HP printer 33440A           1740264         1244/160         Gateway ATX tower           1885022         1244C/160         Dell portable computer           1875209         1148/104         Sony display           1263713         1148/104         DEC computer           1262839         1230B/193B         Gateway 4DX2-66           1741651         1230B/189         NASA Larc computer           1428596         1230/193B         Compu-link computer           1882616         1230/131F         Toshiba lapton           1876939         1230/131F         Apple laptop	0848486	1237T/307	Apple printer M6000
1741153 1237T/304 Gateway ATX tower  0461799 1237T/304 HP printer 82143A  0142504 1237T/219 Bay technical multiport printer buffer  0056040 1237T/216 HP printer 33440A  1740264 1244/160 Gateway ATX tower  1885022 1244C/160 Dell portable computer  1875209 1148/104 Sony display  1263713 1148/104 DEC computer  1262839 1230B/193B Gateway 4DX2-66  1741651 1230B/189 NASA Larc computer  1428596 1230/193B Compu-link computer  1882616 1230/131F Toshiba lapton  1876939 1230/131F Apple laptop	1261309	1224T/810	486/66 coomputer; Brother HL8E printer;
0461799         1237T/304         HP printer 82143A           0142504         1237T/219         Bay technical multiport printer buffer           0056040         1237T/216         HP printer 33440A           1740264         1244/160         Gateway ATX tower           1885022         1244C/160         Dell portable computer           1875209         1148/104         Sony display           1263713         1148/104         DEC computer           1262839         1230B/193B         Gateway 4DX2-66           1741651         1230B/189         NASA Larc computer           1428596         1230/193B         Compu-link computer           1882616         1230/131F         Toshiba lapton           1876939         1230/131F         Apple laptop	0846230		gateway monitor (no tag)
0142504         1237T/219         Bay technical multiport printer buffer           0056040         1237T/216         HP printer 33440A           1740264         1244/160         Gateway ATX tower           1885022         1244C/160         Dell portable computer           1875209         1148/104         Sony display           1263713         1148/104         DEC computer           1262839         1230B/193B         Gateway 4DX2-66           1741651         1230B/189         NASA Larc computer           1428596         1230/193B         Compu-link computer           1882616         1230/131F         Toshiba lapton           1876939         1230/131F         Apple laptop	1741153	1237T/304	Gateway ATX tower
0056040         1237T/216         HP printer 33440A           1740264         1244/160         Gateway ATX tower           1885022         1244C/160         Dell portable computer           1875209         1148/104         Sony display           1263713         1148/104         DEC computer           1262839         1230B/193B         Gateway 4DX2-66           1741651         1230B/189         NASA Larc computer           1428596         1230/193B         Compu-link computer           1882616         1230/131F         Toshiba lapton           1876939         1230/131F         Apple laptop	0461799	1237T/304	HP printer 82143A
1740264       1244/160       Gateway ATX tower         1885022       1244C/160       Dell portable computer         1875209       1148/104       Sony display         1263713       1148/104       DEC computer         1262839       1230B/193B       Gateway 4DX2-66         1741651       1230B/189       NASA Larc computer         1428596       1230/193B       Compu-link computer         1882616       1230/131F       Toshiba lapton         1876939       1230/131F       Apple laptop	0142504	1237T/219	Bay technical multiport printer buffer
1885022     1244C/160     Dell portable computer       1875209     1148/104     Sony display       1263713     1148/104     DEC computer       1262839     1230B/193B     Gateway 4DX2-66       1741651     1230B/189     NASA Larc computer       1428596     1230/193B     Compu-link computer       1882616     1230/131F     Toshiba lapton       1876939     1230/131F     Apple laptop	0056040		HP printer 33440A
1875209       1148/104       Sony display         1263713       1148/104       DEC computer         1262839       1230B/193B       Gateway 4DX2-66         1741651       1230B/189       NASA Larc computer         1428596       1230/193B       Compu-link computer         1882616       1230/131F       Toshiba lapton         1876939       1230/131F       Apple laptop	1740264	1244/160	Gateway ATX tower
1263713         1148/104         DEC computer           1262839         1230B/193B         Gateway 4DX2-66           1741651         1230B/189         NASA Larc computer           1428596         1230/193B         Compu-link computer           1882616         1230/131F         Toshiba lapton           1876939         1230/131F         Apple laptop	1885022	1244C/160	Dell portable computer
1262839         1230B/193B         Gateway 4DX2-66           1741651         1230B/189         NASA Larc computer           1428596         1230/193B         Compu-link computer           1882616         1230/131F         Toshiba lapton           1876939         1230/131F         Apple laptop	1875209	1148/104	Sony display
1741651         1230B/189         NASA Larc computer           1428596         1230/193B         Compu-link computer           1882616         1230/131F         Toshiba lapton           1876939         1230/131F         Apple laptop	1263713	1148/104	DEC computer
1428596         1230/193B         Compu-link computer           1882616         1230/131F         Toshiba lapton           1876939         1230/131F         Apple laptop	1262839	1230B/193B	Gateway 4DX2-66
1428596         1230/193B         Compu-link computer           1882616         1230/131F         Toshiba lapton           1876939         1230/131F         Apple laptop		1230B/189	
1882616         1230/131F         Toshiba lapton           1876939         1230/131F         Apple laptop			
1876939 1230/131F Apple laptop	1882616		
1874061   1230/131F   Atipa computer			

142000	1220/1215	Appl computer M2201
1428605	1230/131F	Appl computer M2391
1878863	1230B/193B	Compag armada 7710MT
1423257	1224T/812	HP C2005A printer
1611008	1500/5416	lomega Zip 100, external
1739508	1298/BALC	Gateway display unit, Gateway computer
1739507	1.001107	112 000444
1739506	1298/137	HP C3941A printer
1258706	1224T/10	Apple M1205; rasterops display 1649
1258702	<del> </del>	1150
1613416	Home	NEC computer
1430775	1298/145	Gateway computer, Zeos computer
1263125		
1879139	1148/202	NCD display
1879138	1148/202	NCD display
1879137	1148/202	NCD display
1879106	1148/202	NCD computer
1876555	1148/202	Dell computer MMS
1156716	1148/202	HP printer 33481A
1430853	1224T/100	Apple M3979; display M2935
1430860		
1428680	1232T/108	Apple M3409, NEC display
1424154	ASSESSMENT OF MATERIAL	Salar Assess (States)
G074394		Disk Drive Unit, Mass Microsystems Inc
G074393		Apple Computer M5780
1876725	1244T/100	HP C4120A printer
18789107	1148/202	NCD computer
1742764	1237T/103	NEC display
1430977	1237T/103	Apple computer M3409
0056345	1237T/103	Apple printer M6000
1610942	1230B/193C	lomega disk drive
1877469	1230B/193	DTK computer
1873302	1230B/193	Peninusula computer
1884712	1220/240A	Dell computer MMS
1884710	1220/240A	Hitachi display
1429909	1220/240	Apple computer M3979
1873926	1220/209	Apple display
1085825	1237T/306	Gateway 486/25C
1885594	1208A/101	liyama display
1879172	1208A/101	3d gaming & computing computer
1875211	1208/117A	KDS display
1263719	1237T/100	Gateway baby AT
1424562	1237T/100	AMS computer
1085718	1200/212/215	HP Printer (33449A); compag computer
1885868		, and the state of
0060742	1230B/293	Sony display
1431219	1230/133C	Apple computer M3979
1424193	1230/133C	Sony display
1874883	1230/131C	Dell computer M8
1074000	1230/1010	Don Computer Me

1254906	1230/131C	Sony display
1254905	1230/131C	Sun computer 144
1092020	1230/131C	Apple computer M4200
0848899	1230/131C	Apple disk drive
1741268	1244/209	HP C3982A printer; dell ultra scan monitor
		(no tag)
1264164	1230B/192	Apple computer M1688
1091557	1230B/192	Radius display
1742563	645A/200	Gateway computer
1885023	1244C/160	Fieldworks portable computer
1885021	1244C/160	Dell portable computer
1884842	1244C/160	3 Fieldworks portable computer
1884841		
1884841		
1743152	1244C/160	Toshiba computer
0060748	1244/132	Grid systems computer
1431775	1244/757	fieldworks computer
1431774		
1092602	1244/124	Grid systems computer
1159738	1244/124	QMS printer
1155682	1268D/2404	Seagate disk drive unit
1256743	1224/810	HP Laserjet 4
	1224/810	Dell Ultra Scan monitor
1885071	1224/810	Epson 900 printer
188072	1224/810	HP Laserjet 2100 TN
no tag		Nano monitor
1254804	1224/801	TI printer
1429038	1224/?	BOG computer
1431567	1224T/810	Gateway computer
1086787	1236/241	Gateway 385/33 DXC
1429489	1224T/T10	HP C3198A plotter
1263697	1224T/812	HP C2959B plotter
1086634	1224T/812	Gateway 386/33DXc
0038200		Apple message pad digitizer
1160176	1232T/011	NCD88K computer, NCD display
1160164		<u>-</u>
1880782	1232/122A/12	Silicon graphics display, mini computer
1880781	2B	,,,,
1433142	1237T/216	AC tech computer 486
1431729	1237T/216	Gateway MTX tower
1882234	1244/132	Gateway computer
1882963	1244/132	Sony computer
2075714	1244/132	Cubix computer server
2076227	1244/132	Cisco router 2621
2076306	1244/132	True solutions flat panel display
0139829	1244/138	Dell computer AT 114/286
1261983	1244/138	Mitsubishi display
1429773	1244/138	NEC computer
1524074	1244/138	NEC display

1159232	1244/139	Gateway computer
1345267	1201/112	AT&T ternimal DDM plus
1345270	12017112	Ara r terminar bom pido
1426975	1244/132	3 Micromax computer
1426973	1244/132	o Wildrenmax compater
1426974		
1087098	1244/115	Gateway 386/25; NEC display
1087099	1244/115	dateway 300/20, NEC display
1087033	1244/132	NEC display
1254698	1244/132	Gateway desktop; Nanao display
1254699	1244/132	Gateway desktop, Natiao display
1255911	1244/132	Silicon graphics mini computer; mitsubishi
1255911	1244/132	display
1739360	1244/132	Gateway computer
1873719	1244/132	
0061147	1244/132 1244/243A	Rec display
	1237T/107	Apple computer M9020
1257696	1244/121A	GE printer
0404801	1237T/100	
1085412		gateway 386
1093488	1224T/10	Gateway 486/33; Nanao display, Sony
1093484		Display
1159072	10047/10	A 1 M5700
1263716	1224T/10	Apple M5780
1084302	1224T/10	HP 33449A printer
1883260	1146/129	Apple computer M5183
1741959	1146/129	Hitachi display
1741942	1146/129	Power computing PC 604/150
1158153	1232T/007	SGI, IRIS
G079236	1232T/001	HP 33449A III printer; NEC display,
1739707		Gateway 486/33
1090568	1044/100	Control
1884788	1244/128	Gateway display
1883164	1244/128	Gateway mini tower
1424019	1224T/801	Dell Inspiron 7000
060472	1224/806	HP laser jet IID
1085203	1224T/812	Gateway 386/25
1258014	1244/209	Hitachi display
1263419	1244/209	Apple M1688 computer
no tag	1244/209	Dell Monitor
1085522	1244/209	Gateway 386
060470	1244/209	HP laserjet lid
1885074	1244/209	Epson 900
L-715	1244/209	IBM laptop
1258219	1221B/116S	Sony display
1258220	1221A/208	Sun computer 861
1091527	1221A/100	DEC mini computer
1885760	1221/241	Dell computer
1885759	1221/241	Dell computer
1885758	1221/241	Dell computer

1401776	1044/757	
1431778	1244/757	fieldworks computers
1739708	3594.00	Power Mac
1259451	1212C/202	HP disk drive
1256008	1212C/202	HP computer HP9000/433
1083708	1212C/301	HP display
G078243	1212C/201	Mountaingate disk drive
1086964	1212C/108A	Andarco disk drive
1086963	1212C/108A	Mountaingate disk drive
1084142	1212C/108	Mountain gate disk drive
1084141	1212C/108A	Mountaingate disk drive
1084140	1212C/108A	Mountaingate disk drive
1084107	1212C/108A	Mountaingate disk drive
1083702	1212C/108A	Mountaingate disk drive
G078244	1212C/108A	Mountaingate disk drive
2008234	1212/210	Dell display P1110
2008233	1212/210	Dell computer MMS
1873485	1212/210	Compaq deskpro2000
1612822	1212/210	Smart&friendly disk drive
1087472	1212/202	Mountaingate disk drive
1087471	1212/202	Mountaingate disk drive
1086962	1212/202	Mountaingate disk drive
1084145	1212/202	Mountaingate disk drive
1084144	1212/202	Mountaingate disk drive
1084143	1212/202	Mountaingate disk drive
1084109	1212/202	Mountaingate disk drive
1084108	1212/202	Mountaingate disk drive
1083704	1212/202	Mountaingate disk drive
1083703	1212/202	Mountaingate disk drive
G078242	1212/202	Mountaingate disk drive
0053437	1212C/202	HP printer 2564B
1885916	1299/138	NASA computer
1881401	1212/102	Dell Inspiron 7000
no tag	1212/207	Gateway monitor
1881476	1212/102	Polaroid project display, computer
1092688	1212/210A	HP printer, 33449A III
1741616	1202/204	2 NEC XP21 displays
1741617	L	
1879796	1202/204	Dell computer
1876537	1202/213	CTX computer
0846487	1244T/100	Gateway Display
1259495	1244/118/119	Industrial computer source computer
1259497		
1427757	1244/119	TI computer
1085006	1244/124	Sony Display
1158930		Sun Display unit, Silicon Graphics 02
1885570	1232/306	sony multiscan E400, Macintosh G4, 128
1885569		MB, super disk drive, USB
1160169	1232T/TR3	NCD display, NCD computer NCD88K
1160154	100 mg	

1879104	1148/202	NCD computer
1264242	1298/124/116	Apple M2391 computer; sony display
1875633	1230/124/110	Apple Wi2551 Computer, sorry display
0060926	1299/237	Computer, 386, Join Data Technology,
1429677	1293/237	Viewsonic 208sGs, Computer (unknown
1429013		make)
0060917	1299/142	I
1742912	1237T/305	NEC display Pinnacle disk drive unit
1262448		
1255754	1237T/305	Gateway computer
	1237T/305	DEC mini computer
1156195	1237T/305	US Disk drive unit
G075612	1237T/305	Trimm disk/tape subsystem
1087000	1237T/108	Supermac display
1424692	1237T/100	Apple computer M1688
1424183	1237T/100	Apple computer M1688
1264407	1237T/100	Apple computer M1688
1264367	1237T/100	Apple computer M1688
1262490	1237T/100	Apple computer M1688
1260565	1237T/100	Apple computer M9020
1258685	1237T/100	Apple computer M9020
1256581	1237T/100	Apple computer M1206
1884143	1200/109	Interlink computer
1263298	1200/109	Gatway display
1263297	1200/106	Gateway baby AT
1259321	1192C/158	Gateway tower
1259320	646/203	Nanao display
1159017	1244/116	Silicon graphics display, SGI computer
1159016		
1882813	1220/239	Micron computer
1882813	1220/239	Viewsonic display
1884656	1236/204	Dell, 733, 128 Mb, 19.0 Gb, Dell P1110
		21"
1884698		NEC Video projector
1742175	1236/248	Apple computer M3571
1878774	1236/232	Micron Computer, Hitachi display
1878773		
1742177	1236/232	Apple M3571
1092831	1192D/123	JMR disk drive
1262233	1244/232	Gateway tower
1424018	1244/232	Dell display
1158065	1244/232A	HP laserjetIII
1885073	1225/202D	HP laserjet 2100
1262988	1225/202D	Dell monitor
1739656	1265/113	AMS printer
1431392	1265/113	Micron computer P166
1431144	1265/113	Micron computer P166
1425262	1265/113	Micron computer P90
1089051	1265/113	brother printer
	1265/112	brother printer

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1873025	1265/104	Hitachi display
1873024	1265/104	Micron computer P200
1089050	1265/104	Brother printer
1741423		HP ADP printer
125077	1298/140	Gateway 2000 4DX2-66
0849136	1224T/9	Epson FX85 printer
1157783	1224T/9	HP printer 33471A
1159277	1224T/9	Nanao display; Gateway 486
1159278		
1263849	1232T/210	Gateway computer
1877292	1232T/T2	Apple computer M3379
0143261	1232T/T2	Apple printer M0188
1264399	1237T/101	Apple display
1881851	1192C/142	Apple computer M5183
1264398	1237T/104	Apple display
1256155	1237T/306	DEC mini computer
1159065	1237T/108	Apple computer M4300
1156057	1237T/106	Seagate disk drive
0142703	1237T/106	DEC expansion box
0062115	1237T/106	DEC computer
G073541	1237T/106	Emulex network server
G073531	1237T/106	Genicom printer 4470
1158448	1237T/105	Apple computer 2NT
1879799	1237T/104	DEC display
1879798	1237T/104	DEC computer
1264435	1237T/104	Apple printer M2100
1881404	1146/130	Dell computer
1263418	1224T/801	Dell inspiron 7000, PII
1885091	1244/209	Gateway mini desktop
1086596	1224/T8	HP laserjet III
1885090	1244/209	HP laserjet 2100
1262438	1212/210A	Gateway tower computer
1262263	1232T/007	Dell OP566, NCD display, NCD 88K
1160183		computer
1160160		
1873234	T237T/219	Smart&friendly disk drive unit
1742540	1237T/219	Gateway ATX computer
1257468	1224T/805	Macintosh G4-dual 500 Mhz, 256 MB, 40
1257313		Gb, 21" nokia
1256457		
1090606		
1422517		Macintosh 8100/80, 36 mb, 1 gb, 21"
1264454		Intellicolor
1430556	1244/219	Gateway computer
1083711	1224/805	Mass datapack storage system
1087516	1224T/803	Tektronix printer 4684
0848665	1224T/805	Apple scanner
1881402	1251/248	Dell portable computer
1876952	1237T/403	Apple computer M3979
.0.0002	.20717400	Typic computer Mico.

T*0077*400	TA I i M0100
	Apple printer M2100
	Apple display M1823
	Nanao display
	Gateway 486/33C
	Sony display
	Kingston disk drive
	Silicon graphics computer
	Apple computer M2391
	HP display
	Radius display
	apple computer M1206
1237T/209	Silicon graphics mini computer
1237T/209	Silicon graphics display
1237T/209	Trimarchi disk drive unit
1237T/208	Sony display
1237T/208	Dell computer
1237T/206	Xerox copier 2510
1237T/206	HP plotter
1230B/192	Sony display
1230B/192	Pinnacle disk drive
1230B/192	2001A
1230B/192	Dynamic computer
1230/192	Apple portable computer M3571
	Sun computer 147
<del></del>	Apple computer M5433
1230/133G	Apple printer M2450
1230/131F	Apple display
Home	Dell Computer
	Kodak, Digital camera
1202/123	Gateway mini-desktop; Gateway display
1202/123	Micron computer
	NEC computer
	Sony display
	Sun computer 47
	Silicon graphics display
	Lynnhaven computer
	DEC server
	DEC display
	Hitachi display
	sony display
	Micron computer
	NEC display
1237T/306	NEC display Pinnacle disk drive
1237T/306 1208A/107	Pinnacle disk drive
1237T/306 1208A/107 1208A/107	Pinnacle disk drive Radius display
1237T/306 1208A/107 1208A/107 1237T/304	Pinnacle disk drive Radius display Sun disk drive unit
1237T/306 1208A/107 1208A/107	Pinnacle disk drive Radius display
	1237T/209 1237T/208 1237T/208 1237T/206 1237T/206 1230B/192 1230B/192 1230B/192 1230B/192 1230/192 1244T/400 1230B/193A 1230/133G

1093196	1237T/206	Apple computer display
1088908	1237T/206	Silicom graphics computer
G078325	1237T/105	Apple printer M6000
1884578	1299/226	Disk Drive unit
1883029	1299/226	Dell computer
1156470	1300/214	Computer, Micro DX2-50, IBS Research
1255829	1202/150	Dell, 90 Mhz pentium, 64 mb, 6 gb, 17"
1422956	1000/150	LID TEED A
G075547	1202/150	HP 7550A plotter; HPC2001A printer
1255332	1011/11/150	LIBOOOO A
1424748	1244/115C	HPC2003A printer
1158459	1237T/100	Apple printer
1157802	1237T/100	Murata fax
1157795	1237T/100	HP printer 33471A
0057294	1224T/10	Apple M5000 computer
0847459	1224T/10	HP 2277A printer
1254733	1224T/10	Gateway 486Dx2/50
1741620	1224T/1001	HP Laser jet 4+
1093179	1224T/T10	Gateway 486/33C
1884915	1244/128	Dell computer MMS
1884894	1244/128	Dell computer MMS
1874076	1293C/148	Umax scanner
1741446	1293C/148	Apple computer
1873087	1293C/148	Sony display
1429333	1293C/148	Apple printer
1425415	1293C/148	Apple printer
1259208	1293C/148	pinnacle disk drive unit
1087162	129C/118B	Lacie scanner
0058091	1230/133D	Apple computer M5000
1879435	1148/210	Apple computer M3979
1427684	1221C/123E	Quality 486 tower
1427357	1221C/123	Gateway tower
1427098	1221C/123	Nortech pentium
1429668	1221/123E	AMTAK computer
1427686	1221/123E	Gateway 486/33
1422993	1221/123E	Apple computer M1688
2008280	1244/126	Gateway GP7-667
1263431		Gateway PS-90
1427415		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1087170	1244T/100	QMS printer
1880013	1232T/T-2	Viewsonic display P810-3m
1263431	1202/114	Gateway tower computer; HP laserjet 4+
1741619	C 190 Au 1947	

	Category I	Category IA	Category II	Category IIA	Category III	Category IIIA	Category IV	Category IVA	Category IVB	Category V
ABOR CLASSIFICATION										
echnical Professional:										
Computer Scientist	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Programmer	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
System Analyst	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Engineer	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Project Manager	\$ -	\$ -	\$ -	\$ -	\$	\$	\$	\$	\$	\$
ngineer Supervisor	\$ -	\$ -	\$ -	\$ -	\$	\$	\$	\$	\$	\$
Research Scientist	\$ -	\$ -	\$	\$	\$	\$	\$	\$	\$	\$
Senior Scientist	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$	\$	\$
Operational Aircraft Pilot	\$ -	\$ -	\$		\$ -	\$ -	\$ -	\$ -	\$	\$ -
Support Personnel:										
Admin Associate	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Project Planner	\$ -	\$ -	\$	\$	\$	\$	\$			\$ -
Programmer	\$ -	\$ -	\$	\$	\$	\$	\$	\$	\$	\$
Documentarian	\$	\$	\$		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Scheduler/Cost Analyst	\$ -	\$ -	\$	\$	\$	\$	\$	\$	\$	\$
Air Traffic Controller	\$ -	\$ -	\$	\$	\$	\$	\$	\$	\$	\$
Technicians:										
Electronic Technician	\$ -	\$ -	\$ -	\$ -	\$	\$	\$	\$	\$	\$
Test Assistant	\$ -	\$ -	\$ -	\$ -	\$	\$	\$	\$	\$	\$
Designer	\$ -	\$ -	\$	\$	\$	\$	\$			\$ -
Mechanical Technician	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Test Conductor	\$ -	\$ -	\$ -	\$ -	\$	\$	\$	\$	\$	\$
Engineering Associate	\$ -	\$ -	\$ -	\$ -	\$	\$	\$	\$	\$	\$

	Category I	Category IA	Category II	Category IIA	Category III	Category IIIA	Category IV	Category IVA	Category IVB	Category V
ABOR CLASSIFICATION										
Technical Professional:										
Computer Scientist	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Programmer	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
System Analyst	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Engineer	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Project Manager	\$ -	\$ -	\$ -	\$ -	\$	\$	\$	\$	\$	\$
Engineer Supervisor	\$ -	\$ -	\$ -	\$ -	\$	\$	\$	\$	\$	\$
Research Scientist	\$ -	\$ -	\$	\$	\$	\$	\$	\$	\$	\$
Senior Scientist	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$	\$	\$
Operational Aircraft Pilot	\$ -	\$ -	\$		\$ -	\$ -	\$ -	\$	\$	\$ -
Support Personnel:										1
Admin Associate	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Project Planner	\$ -	\$ -	\$	\$	\$	\$	\$			\$ -
Programmer	\$ -	\$ -	\$	\$	\$	\$	\$	\$	\$	\$
Documentarian	\$	\$	\$		\$ -	\$	\$ -	\$ -	\$ -	\$
Scheduler/Cost Analyst	\$ -	\$ -	\$	\$	\$	\$	\$	\$ 60.00	\$	\$
Air Traffic Controller	\$ -	\$ -	\$	\$	\$	\$	\$	\$	\$	\$
Technicians:								-		
Electronic Technician	\$ -	\$ -	\$ -	\$ -	\$	\$	\$	\$	\$	\$
Test Assistant	\$ -	\$ -	\$ -	\$ -	\$	\$	\$	\$	\$	\$
Designer	\$ -	\$ -	\$	\$	\$	\$	\$	<b>,</b>		\$ -
Mechanical Technician	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Test Conductor	\$ -	\$ -	\$ -	\$ -	\$	\$	\$	\$	\$	\$
Engineering Associate	\$ -	\$ -	\$ -	\$ -	\$	\$ 20	\$	\$	\$	\$

Note:

CONTRACT YEAR - 3	Category	Category IA	Category	II Category	Category III	Category IIIA	Category IV	Category IVA	Category IVB	Category V
ABOR CLASSIFICATION										
echnical Professional:									\$	\$
omputer Scientist	\$	\$	\$	\$	\$	\$	\$	\$ 5	8	\$
rogrammer	\$ 3	\$	\$	\$	\$	\$	\$	\$	9	\$
system Analyst	\$	\$	\$	\$	\$	\$ 4	\$	\$	2	\$
ingineer	\$	\$	\$ 4	\$	\$	\$	3		9	\$
Project Manager	\$ -	\$ -	\$ -	\$ -	\$	\$	3	\$	9	\$
ngineer Supervisor	\$	\$ -	\$ -	\$ -	\$	\$	\$	\$	9	\$
Research Scientist	\$ -	\$ -	\$	\$	\$	\$	\$	\$	4	\$
Senior Scientist	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$ -	\$ -	3
Operational Aircraft Pilot	\$ -	\$ -	\$ 4		\$ -	\$ -	\$ -		φ	+
Support Personnel:									\$ 6	\$
Admin Associate	\$	\$	\$ 1	\$	\$	\$ 9	\$	\$	3	\$ -
Project Planner	\$ -	\$ -	\$	\$	\$	\$	\$	6	\$	\$
Programmer	\$ -	\$ -	\$	\$	\$ .	\$	\$	\$ -	\$ -	\$ -
Documentarian	\$	\$	\$		\$ -	\$ -	\$ -	\$	\$	\$
Scheduler/Cost Analyst	\$ -	\$ -	\$	\$	\$	\$	\$	\$ .	\$	\$
Air Traffic Controller	\$ -	\$ -	\$ 1	\$	\$	\$	\$	4	4	+
Technicians:							\$ 6	• •	\$	\$
Electronic Technician	\$ -	\$ -	\$ -	\$ -	\$	\$		\$	\$	\$
Test Assistant	\$ -	\$ -	\$ -	\$ -	\$	\$	\$	<b>-</b>	- V	\$ -
Designer	\$ -	\$ -	\$	\$	\$	\$ 9	\$	\$	\$	\$ 4
Mechanical Technician	\$	\$ .	\$	\$	\$	\$	\$	9	\$	\$
Test Conductor	\$	\$ -	\$ -	\$ -	\$	1 3	\$	\$	\$	\$
Engineering Associate	\$	\$ -	\$ -	\$ -	\$	\$	\$	9	7	Ψ

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	Category I	Category IA	Category II	Category IIA	Category III	Category IIIA	Category IV	Category IVA	Category IVB	Category V
ABOR CLASSIFICATION										
echnical Professional:										
Computer Scientist	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Programmer	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
System Analyst	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Engineer	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Project Manager	\$ -	\$ -	\$ -	\$ -	\$	\$	\$	\$	\$	\$
Ingineer Supervisor	\$ -	\$ -	\$ -	\$ -	\$	\$	\$	\$	\$	\$
Research Scientist	\$ -	\$ -	\$	\$	\$_	\$	\$	\$	\$	\$
Senior Scientist	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$	\$	\$	\$
Operational Aircraft Pilot	\$ -	\$ -	\$		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Support Personnel:										
Admin Associate	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Project Planner	\$ -	\$ -	\$	\$	\$	\$	\$			\$ -
Programmer	\$ -	\$	\$	\$	\$	\$	\$	\$	\$	\$
Documentarian	\$	\$	\$		\$	\$ -	\$ -	\$ -	\$ -	\$ -
Scheduler/Cost Analyst	\$ -	\$	\$	\$	\$	\$	\$	\$	\$	\$
Air Traffic Controller	\$ -	\$ -	\$	\$	\$	\$	\$	\$	\$	\$
Technicians:										
Electronic Technician	\$ -	\$ -	\$	\$ -	\$	\$	\$	\$	\$ .	. \$
Test Assistant	\$ -	\$ -	\$	\$ -	\$	\$	\$	\$	\$	\$
Designer	\$ -	\$ -	\$	\$ 6	\$	\$	\$			\$ -
Mechanical Technician	\$	\$	\$ 6	\$	\$	\$	\$	\$	\$	\$
Test Conductor	\$ -	\$ -	\$	\$	\$	\$	\$	\$	\$	\$
Engineering Associate	\$ -	\$ -	\$	\$ -	\$	\$	\$	\$	\$	\$

Note:

CONTRACT YEAR - 5	Catego	ry I		egory IA	Cati	egory II	feet triage.	tegory IIA	Cate	egory III	Са	itegory IIIA	Cate	gory IV	Cate	gory IVA	Cate	gory IVB	Cat	egory V
LABOR CLASSIFICATION																				
Technical Professional:									,											
Computer Scientist	\$		\$ (		\$		\$		\$	4	\$		\$		\$	-	\$		\$	
Programmer	\$		\$ 1		\$	-	\$	-	\$		\$		\$		\$		\$		\$	
System Analyst	\$		\$		\$	No.	\$		\$		\$		\$		\$		\$		\$	
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Engineer Supervisor	\$ -		\$	-	\$	-	\$	(673)	\$		\$		\$		\$		\$		\$	
Research Scientist	\$ -		\$	-	\$		\$		\$		\$		\$		\$		\$_		\$	4
Senior Scientist	\$ -		\$	2	\$		\$	-	\$	-	\$		\$	الاسور	\$	ليسي	\$	-	\$	بسو
Operational Aircraft Pilot	\$ -		\$	-	\$				\$	-	\$	-	\$		\$	- 10 m	\$_	-	\$	-
Support Personnel:																				
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Project Planner	\$ -		\$	-	\$	النبو	\$		\$		\$		\$						\$	-
Programmer	\$ -	-	\$	-	\$		\$	4	\$		\$		\$	السي	\$		\$_		\$	
Documentarian	\$	-	\$		\$				\$	-	\$	-	\$	-	\$	-	\$		\$	
Scheduler/Cost Analyst	\$ -	-	\$	-	\$		\$	سعب	\$		\$		\$		<b>5</b>		\$		\$	
Air Traffic Controller	\$	-	\$	-	\$		\$	<b>PROPERTY</b>	\$		\$		\$		\$		\$		\$	
Technicians:					Ι_															
Electronic Technician	\$	-	\$	-	\$		\$		1\$		\$		\$		\$		\$		\$	_
Test Assistant	\$	-	\$	-	\$		\$		\$		\$		\$		\$		\$		\$_	
Designer	\$	T.	\$	-	\$		\$		\$		\$		\$	4			1_		\$	
Mechanical Technician	\$		\$		\$		\$		\$		\$		\$		\$		\$		\$	7
Test Conductor	\$	-	\$		\$		\$		\$		\$		\$		\$	س	\$		7 3	
Engineering Associate	\$	-	\$	-	\$	•	\$	-	\$		\$		\$		\$		\$		\$	

Note:

## Attachment 5 to Modification No. 1(NAS1-00135)

# Exhibit G Direct Labor Classification Descriptions

Technical Professionals	BS	MS	PhD
Category I	Entry Level		
Category IA	1-2		
Category II	3-4	<3	
Category IIA	5-6	3-4	
Category III	7-8	5-6	<3
Category IIIA	9-10	7-8	3-4
Category IV	11-13	9-10	5-6
Category IVA	14-16	11-13	7-8
Category IVB	17-20	14-15	9-10
Category V	>20	>15	>10
Support Personnel	Experience	ВА	MA
Category I	High School		
Category IA	5-9		
Categorÿ II	10-12	Entry	
Category IIA	13-14	2-4	
Category III	15-17	5-6	Entry
Category IIIA	18-19	7-9	2-4
Category IV	20-21	10-12	5-7
Category IVA	22-23	13-15	8-10
Category IVB	24-25	16-19	11-14
Category V	25+	20+	15+
Technicians	Experience	AA	
Category I	High School		
Category IA	2-4		
Category II	5-7	Entry	
Category IIA	8-9	2-4	
Category III	10-14	5-6	
Category IIIA	15-19	7-9	
Category IV	20-23	10-12	
Category IVA	24-26	13-15	
Category IVB	27-29	16-19	
Category V	30+	20+	

#### Technical Professional:

Computer Scientist - Resolves a variety of difficult operation problems (e.g., making unusual equipment connections and rarely used equipment and channel configurations to direct processing through or around problems in equipment, circuits, or channels or reviewing test run requirements and developing unusual system configurations that will allow test programs to process without interfering with ongoing job requirements). May spend considerable time providing technical assistance to lower level operators and assisting programmers, systems analysts, and subject matter specialists in resolving problems.

**Programmer** – Develops and implements computer codes to accomplish research objectives. Modifies existing codes to meet new requirements. Troubleshoots problems as needed.

Systems Analyst – Monitors and maintains computer system resources. Troubleshoots and corrects hardware problems.

Operation Aircraft Pilot – Provides pilot capabilities for aircraft or simulated aircraft. Assists with project activities that benefit from pilot expertise.

Engineer – Develops engineering specifications based on research requirements; develops designs, performs supporting analyses, documents findings.

**Project Manager** – Responsible for overall project implementation. Tracks progress and resources (cost & manpower). Documents and reports progress and deficiencies. Recommends and implements strategies for solving problems.

**Engineer Supervisor** – Provides line management for engineering and technical personnel. Ensures appropriate utilization of resources and reports individual performance.

**Research Scientist** – Senior-level engineering or research personnel providing direct research support. Duties include basic research, design and development of tests, supervision and performance of tests as well as professional level documentation such as journal articles.

Senior Scientist – Nationally or worldwide recognized scientific expert in a specific discipline. Performs highly specialized, one-of-a-kind research tasks in direct support of mission requirements. Capable of extending state-of-the-art to a significant degree.

### Support Personnel:

Administrative Associate - Performs specialized administrative support tasks of non-routine and non-repetitive nature to assist technical, and/or administrative personnel. Performs professional level tasks requiring independent judgment, initiative and tact.

**Project Planner** – Coordinates and organizes projects, develops Work Breakdown Structures and logic diagrams. Supports Project Manager in information management for the project.

**Programmer** – Performs administrative data entry tasks such as schedule and resource database updates. Collates and collects data for Projects

**Documentarian** – Serves as focal point for development of Project Libraries; including information management and tracking. Develops document trees and procedures governing project activities.

Scheduler/Cost Analyst – Develops and maintains project level budgets and schedules. Tracks and updates project progress through use of computer-based COTS software.

Air Traffic Controller – Supports research by providing air traffic control expertise based on experience with air traffic flow and management requirements, and relevant National Aerospace System Components.

#### Technician:

Electronic Technician - Applies technical knowledge of electronics principles in determining equipment malfunctions, and applies skill in restoring equipment operations.

Test Assistant - conducts routine tests or experiments; records and evaluates data and reports findings. At higher levels, may plan approach and conduct various experiments; may arrange for fabrication of support equipment; may determine test procedures and design of special test equipment.

**Designer** – Performs layouts, drafting and "light" independent design in support of engineering personnel. At higher levels, may specify equipment and perform supporting calculations.

**Mechanical Technician** - Applies methods outlined by others to limited segments of research and development projects; assembles experimental or prototype models and hardware to meet engineering requirements.

**Test Conductor** - Conducts tests or experiments requiring selection and adaptation or modification of test equipment and test procedures; sets up and may operate equipment; records data, measures and records problems that require resolution. Analyzes data and prepares test reports. At higher levels, may advise equipment users on redesign or solve unique operational defficiencies.

Engineering Associate - Applies conventional engineering practices to develop, prepare, or recommend schematics, designs, specifications, electrical drawings and parts lists. Examples of designs include: detailed circuit diagrams; hardware fittings or test equipment involving a variety of mechanisms; conventional piping systems; and building site layouts.

AMENDMENT OF SOLICITATION	ODIFICATION OF CO	NTRACT	1. CONT CT ID CODE	1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	2 71 1.62			
6. ISSUED BY CODE	See Block 16C	7 ADMINIST	See Page 3  ERED BY (If other than Item 6)	CODE
6. 1550ED BY		7. ADMINIST	ERED BY (If other than item 6)	CODE
National Aeronautics and Space	Administration			
Langley Research Center	, tarrii ila tattari			
Hampton, VA 23681-0001				
12				
8. NAME AND ADDRESS OF CONTRACTOR (No	., street, county, State, and Zip Cod	(x)	9A. AMENDMENT OF SOLIC	STATION NO.
Swales and Associates, Inc.				
5050 Powder Mill Road			9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705				
			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
		X	NAS1-00135	
		88		
	UTV CODE		10B. DATED (SEE ITEM 13)	
	LITY CODE	MENDMEN	11/3/00	10
11. IHISTIE	M ONLY APPLIES TO A	MENDME	VIS OF SOLICITATION	VS
The above numbered solicitation is amended Offers must acknowledge receipt of this amendment				ktended, is not extended. following methods:
(a) By completing Items 8 and 15, and returning	copies of the amendment: (h) By	, acknowledging	receipt of this amendment on on	ch copy of the offer submitted; or (c)
By separate letter or telegram which includes a refer	ence to the solicitation and amenda	nent numbers. I	AILURE OF YOUR ACKNOWLE	EDGEMENT TO BE RECEIVED AT
THE PLACE DESIGNATED FOR THE RECEIPT OF VIrtue of this amendment you desire to change an of	OFFERS PRIOR TO THE HOUR	AND DATE SPE	CIFIED MAY RESULT IN REJE	CTION OF YOUR OFFER. If by
to the solicitation and this amendment, and is receive	ed prior to the opening hour and dat		y telegram or letter, provided eac	in telegram of letter makes reference
12. ACCOUNTING AND APPROPRIATION DATA	(if required)	to the total and		
See Page 3	DUIES ONLY TO MODI	FICATIONS	OF CONTRACTOOF	DCD0
IT MODIFIES	PPLIES ONLY TO MODII THE CONTRACT/ORDE	R NO. AS	DESCRIBED IN ITEM	14.
(x) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	JRSUANT TO: (Specify authority) T	THE CHANGES	SET FORTH IN ITEM 14 ARE M	ADE IN THE CONTRACT ORDER
NO. IN TEM TOA.				
B. THE ABOVE NUMBERED CONTRACT	ORDER IS MODIFIED TO REELE	CT THE ADMIN	ISTRATIVE CHANGES (such as	changes in paying office
appropriation date, etc.) SET FORTH IN IT				changes in paying office,
X C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT TO	O AUTHORITY	OF:	
Mutual Agreement				
D. OTHER (Specify type of modification an	a authority)			
E. IMPORTANT: Contractor ☐ is not, ⊠ is	required to sign this document	and return	3 copies to the issuing offic	
14. DESCRIPTION OF AMENDMENT/MODIFICATI	ON (Organized by UCF section hea	dings, including	solicitation/contract subject matt	er where feasible.)
The purpose of this modification is to incre the following changes are made to the Co	경기(1) 전 경기(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	y \$1,400,843	(\$1,309,788 for cost and \$9	1,055 for fee). Accordingly,
A. Under Section B, B.4 CONTRACT I	FUNDING, is deleted in its enti	rety and the fo	ollowing substituted therefor:	
1870 N 1 1 1				
"(a) For purposes of payment of cost the Government to this contract is \$				
completion dates as set forth in the				With the inflictacing and
A		<b>.</b>	£ £ #	
An additional amount of \$506,179 is Except as provided herein, all terms and conditions of				inged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print) ANDREW SROTOWST			D TITLE OF CONTRACTING OF	FICER (Type or print)
(Ams PRVIRAM MATURLER	n a	C. Tom		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		ing Officer TATES OF AMERICA	16C, DATE SIGNED
(CO) (100	,	QC	7 1 10	25 56
(Signature of payment at the first to similar	□ 1/4/61   19	BY (Size	our heil	1/4/01
(Signature of person authorized to sign) NSN 7540-01-152-8070	-105		nature of Contracting Officer) STANDAI	RD FORM 30 (Rev. 10-83)

PREVIOUS EDITION UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

## **Contract Funding Tabulation**

	<b>Funding Cost</b>	Funding Fee	Total Funding
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Total	\$7,305,655	\$506,179	\$7,811,834

Task	Current	Funding	Increase/	Decrease	Revised	Funding	Total
No.	Cost	Fee	Cost	Fee	Cost	Fee	Increase
08RAA	\$0	\$0	\$42,723	\$2,970	\$42,723	\$2,970	\$45,693
13RAB	. \$0	\$0	\$112,200	\$7,800	\$112,200	\$7,800	\$120,000
15RAA	\$0	\$0	\$14,025	\$975	\$14,025	\$975	\$15,000
21RAB	\$0	\$0	\$495,550	\$34,450	\$495,550	\$34,450	\$530,000
12RDA	\$0	\$0	\$4,675	\$325	\$4,675	\$325	\$5,000
34RBM	\$0	\$0	\$14,025	\$975	\$14,025	\$975	\$15,000
28RDD	\$0	\$0	\$126,225	\$8,775	\$126,225	\$8,775	\$135,000
36RBG	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
26RDC	\$0	\$0	\$229,075	\$15,925	\$229,075	\$15,925	\$245,000
12RFL	\$0	\$0	\$50,490	\$3,510	\$50,490	\$3,510	\$54,000
14RFH	\$28,050	\$1,950	\$28,050	\$1,950	\$56,100	\$3,900	\$60,000
17RFI	\$0	. \$0	\$9,350	\$650	\$9,350	\$650	\$10,000
22RFJ	\$0	\$0	\$37,400	\$2,600	\$37,400	\$2,600	\$40,000
15RBK	\$0	\$0	\$4,675	\$325	\$4,675	\$325	\$5,000
24RFI	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
06RBG	\$0	\$0	\$56,100	\$3,900	\$56,100	\$3,900	\$60,000
29RBG	\$56,100	\$3,900	\$46,750	\$3,250	\$102,850	\$7,150	\$110,000
14RBG	\$9,350	\$650	\$47,825	\$3,325	\$57,175	\$3,975	\$61,150
07RDE	\$85,085	\$5,915	-\$28,050	-\$1,950	\$57,035	\$3,965	\$61,000
02RFF	\$76,670	\$5,330	-\$29,920	-\$2,080	\$46,750	\$3,250	\$50,000
16RFF	\$0	\$0	\$29,920	\$2,080	\$29,920	\$2,080	\$32,000
	\$178,585	\$12,415	\$1,309,788	\$91,055	\$1,488,373	\$103,470	\$1,591,843

### Accounting and Appropriation Data

	PR	PY	J.O.	RIR	Amount	Task	Partial/Complete
	RA.1503	01	R27408	70550114500	\$45,693	08RAA	COMPLETE
	RA.1510	01	R26717	70687110100	\$120,000	13RAB	COMPLETE
	RA.1502	01	R26645	75930000200	\$15,000	15RAA	COMPLETE
	RA.1499	01	R27405	70550114400	\$430,000	21RAB	COMPLETE
		01	R27249	70550124200	\$100,000	21RAB	COMPLETE
	RD.1138	01	M4284	99262100600	\$5,000	12RDA	COMPLETE
	RBM.1068	01	M4235	99220087100	\$15,000	34RBM	COMPLETE
	RDE.1100	01	R26806	72701260100	\$120,000	28RDD	COMPLETE
		01	R26806	72701260100	\$15,000	28RDD	COMPLETE
	RBG.1110	01	R26669	71405200100	\$10,000	36RBG	COMPLETE
	RD.1133.	01	R26762	72830300100	\$245,000	26RDC	COMPLETE
	RFH.1100	01	R26771	72840300200	\$54,000	12RFL	COMPLETE
	RFH.1101	01	R27391	29760200400	\$30,000	14RFH	COMPLETE
	RFI.1071	01	R26771	72840300200	\$10,000	17RFI	COMPLETE
	RFJ.1133	01	R25021	27400002300	\$40,000	22RFJ	COMPLETE
	RBK.1225	01	M4119	99235121500	\$5,000	15RBK	COMPLETE
	RFI.1070	01	R23366	25130070700	\$10,000	24RFI	COMPLETE
	RBG.1104	01	R26662	71405100100	\$30,000	06RBG	COMPLETE
	RBG.1104	01	R26908	70663510200	\$30,000	06RBG	COMPLETE
	RBG.1111	01	R27334	70872400400	\$50,000	29RBG	COMPLETE
	RBG.1112	01	R27294	70661110100	\$51,150	14RBG	COMPLETE
* Correction	RCG.1102	01	R27300	70632310400	\$32,000	16RFF	COMPLETE
* Correction	RCG.1102	01	R27300	70632310400	-\$32,000	02RFF	COMPLETE
** Correction	RDE.1097	01	R26780	72860200100	-\$15,000	07RDE	COMPLETE
** Correction	RDE.1097	01	R26780	72860200100	-\$15,000	07RDE	COMPLETE
					\$1,400,843		

<sup>\*</sup> This correction simply changes the task number that is applicable to PR: RCG.1102 from 02RFF to 16RFF.

<sup>\*\*</sup> PR RDE.1097 contained \$30,000 in Futures which were erroneously obligated via Modification No. 1. This correction deobligates the \$30,000.

AMENDMENT OF SOLICITATION	ODIFICATION OF CO	NTDACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 3			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)			
95 1809	Pode Police de Vinderano			14 W			
6. ISSUED BY CODE	See Block 16C		See Page 3	ļ			
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 Cod	(e) (x)	9A. AMENDMENT OF SOLICI	TATION NO.			
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705			9B. DATED (SEE ITEM 11)				
			10A. MODIFICATION OF CON	TRACT/ORDER NO.			
		X	NAS1-00135				
			10B. DATED (SEE ITEM 13)				
	LITY CODE		11/3/00				
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	TS OF SOLICITATION	S			
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (If required)  See Page 3  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  (x)  A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
appropriation date, etc.) SET FORTH IN IT  X C. THIS SUPPLEMENTAL AGREEMENT							
Mutual Agreement  D. OTHER (Specify type of modification ar	nd authority)						
, , , , , , , , , , , , , , , , , , , ,							
E. IMPORTANT: Contractor is not, is is not, is is 14. DESCRIPTION OF AMENDMENT/MODIFICATI The purposes of this modification are to ir incorporate the Safety and Health Plan as A. Under Section B, B.4 CONTRACT (a) For purposes of payment of cost the Government to this contract is \$ completion dates as set forth in the	ON (Organized by UCF section heatherease the incremental funding Exhibit F to the contract. Accordances, and the contract of t	dings, including a g by \$949,418 ordingly, the forety and the foliace with the "Li or the performa Contracting O	solicitation/contract subject matter (\$887,707 for cost and \$61,7 illowing changes are made to lowing substituted therefor: mitation of Funds" clauses, the nce of work in accordance with the solicities.	where feasible.)  11 for fee), and to the Contract Schedule:			
An additional amount of \$567,890 is Except as provided herein, all terms and conditions of	f the document referenced in Item 9.	A or 10A, as here	etofore changed, remains unchan				
A MDIREW SIRGHER (Type or print) A MDIREW SIRGHEWSTI SAMS PROGRAM MANAGE		C. Tom W Contraction		ICER (Type or print)			
15B. CONTRACTOR/OFFEROR			ATES OF AMERICA	16C. DATE SIGNED			
BJJm	1/12/01	or CZ	our Wil	1/12/01			
Signature of person authorized to sign)		(Signa	ature of Contracting Officer)	2 5004 20 (0: 10:00)			
NSN 7540-01-152-8070	-105		STANDARI	D FORM 30 (Rev. 10-83)			

FILE COPY

Prescribed by GSA FAR (48 CFR) 53.243

B. The attached Safety and Health Plan is hereby added as Exhibit F to the contract.

## **Contract Funding Tabulation**

	<b>Funding Cost</b>	Funding Fee	Total Funding
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Mod 3	\$887,707	\$61,711	\$949,418
Total	\$8,193,362	\$567,890	\$8,761,252

Task Current Funding		Increase/	Decrease	Revised F	Revised Funding		
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	Increase
17RFI	\$9,350	\$650	\$46,750	\$3,250	\$56,100	\$3,900	\$60,000
15RAA	\$14,025	\$975	\$22,440	\$1,560	\$36,465	\$2,535	\$39,000
09RBL	\$100,894	\$7,014	\$56,100	\$3,900	\$156,994	\$10,914	\$167,908
18RFH	\$5,984	\$416	\$3,740	\$260	\$9,724	\$676	\$10,400
20RAB	\$0	\$0	\$4,675	\$325	\$4,675	\$325	\$5,000
11RFJ	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
10RFQ	\$0	\$0	\$27,115	\$1,885	\$27,115	\$1,885	\$29,000
21RDE	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
31RBJ	\$23,375	\$1,625	\$93,500	\$6,500	\$116,875	\$8,125	\$125,000
20RDA	\$48,867	\$3,397	\$155,321	\$10,797	\$204,188	\$14,194	\$218,382
08RBJ	\$0	\$0	\$168,300	\$11,700	\$168,300	\$11,700	\$180,000
27RAE	\$0	\$0	\$46,750	\$3,250	\$46,750	\$3,250	\$50,000
13RDF	\$93,500	\$6,500	\$93,500	\$6,500	\$187,000	\$13,000	\$200,000
05OCB	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
17RDI	\$9,350	\$650	\$154,275	\$10,725	\$163,625	\$11,375	\$175,000
03RCF	\$374,000	\$26,000	\$1,216	\$84	\$375,216	\$26,084	\$401,300
28RDD	\$126,225	\$8,775	-\$14,025	-\$975	\$112,200	\$7,800	\$120,000
	\$805,570	\$56,002	\$887,707	\$61,711	\$1,693,277	\$117,713	\$1,810,990

### **Accounting and Appropriation Data**

PR.	PY	J.O.	RTR	Amount	Task	Partial/Complete
RFI.1073	01	R22512	62263147000	\$50,000	17RFI	COMPLETE
RA.1520	01	R26645	75930000200	\$24,000	15RAA	COMPLETE
RBL.1166	01	M4235	99220087100	\$60,000	09RBL	COMPLETE
RDA.1077	01	R26732	70625410400	\$4,000	18RFH	COMPLETE
RA.1511	01	R23925	25870211500	\$5,000	20RAB	COMPLETE
RFJ.1134	01	M2082	99235150600	\$10,000	11RFJ	COMPLETE
RFQ.1025	01	R27139	75506000100	\$4,000	10RFQ	COMPLETE
	01	R27448	70625010400	\$25,000	10RFQ	COMPLETE
RDE.1099	01	R26780	72860200100	\$10,000	21RDE	COMPLETE
RBJ.1184	01	M4235	99220087100	\$100,000	31RBJ	COMPLETE
RDA.1078	01	M4236	99220087100	\$41,296	20RDA	COMPLETE
	01	M4238	99220087100	\$124,822	20RDA	COMPLETE
RBJ.1185	01	R27106	70631318000	\$180,000	08RBJ	COMPLETE
RA.1512	01	R26735	70631410300	\$50,000	27RAE	COMPLETE
RDF.1073	01	R26781	72860300100	\$100,000	13RDF	COMPLETE
OCB.1062	01	R26922	70651211000	\$10,000	05OCB	COMPLETE
RDI.1053	01	R26726	70624210100	\$165,000	17RDI	COMPLETE
RCF.1125	01	R22229	32378010400	\$1,300	03RCF	COMPLETE
RDE.1100	1	R26806	72701260100	-\$15,000	28RDD	COMPLETE

\$949,418

		OMB A	pproval #: 2700-0042	(2)
AMENDMENT OF SOLICITATION/M			1. CONTRA ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	0 51 1470		2 5 0	
6. ISSUED BY CODE	See Block 16C	7 ADMINIST	See Page 3 ERED BY (If other than Item 6)	CODE
6. ISSUED BY		7. ADMINIST	ERED BY (II other than item 6)	CODE
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-0001	Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip C	ode) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
Swales and Associates, Inc.				
5050 Powder Mill Road			9B. DATED (SEE ITEM 11)	50 2
Beltsville, MD 20705				
			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
		×	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
CODE FACIL	ITY CODE			
		AMENDMEN	11/3/00	10
11. IHIS IIEN	JONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATION	
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment				extended, is not extended.
Offers must acknowledge receipt of this amendment	prior to the nour and date specii	lied in the solicitat	ion or as amended, by one or the	tollowing methods.
(a) By completing Items 8 and 15, and returning (c) By separate letter or telegram which includes a re RECEIVED AT THE PLACE DESIGNATED FOR THE OFFER. If by virtue of this amendment you desire to makes reference to the solicitation and this amendment.	ference to the solicitation and an E RECEIPT OF OFFERS PRIOR change an offer already submit	mendment numbe R TO THE HOUR ted, such change	rs. FAILURE OF YOUR ACKNO AND DATE SPECIFIED MAY RE may be made by telegram or lette	OWLEDGEMENT TO BE ESULT IN REJECTION OF YOUR
12. ACCOUNTING AND APPROPRIATION DATA (I	f required)			
See Page 3	DI IES ONI V TO MOD	IEICATIONS	OF CONTRACTS/OR	DEBS
			DESCRIBED IN ITEM	
(x) A. THIS CHANGE ORDER IS ISSUED PUR				
ORDER NO. IN ITEM 10A.				
			AMPAR III III III III III III III III III I	
B. THE ABOVE NUMBERED CONTRACT/ appropriation date, etc.) SET FORTH IN ITE	EM 14, PURSUANT TO THE AU	THORITY OF FA	R 43.103(b).	s changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT IS	S ENTERED INTO PURSUANT	TO AUTHORITY	OF:	
D. OTHER (Specify type of modification and	d authority)			
E. IMPORTANT: Contractor Sis not, Sis re	aguired to sign this documer	nt and return	copies to the issuing office.	
DESCRIPTION OF AMENDMENT/MODIFICATION     The purpose of this modification is to increate the following changes are made to the Control of the Control	ON (Organized by UCF section I ase the incremental funding	headings, includin	g solicitation/contract subject ma	tter where feasible.) 4,384 for fee). Accordingly,
A. Under Section B, B.4 CONTRACT F	UNDING, is deleted in its en	tirety and the fo	llowing substituted therefore:	
"(a) For purposes of payment of cost Government to this contract is \$10,90 dates as set forth in the Task Orders	89,577. This allottment is for	the performance		
An additional amount of \$762,274 is	obligated under this contract	t for payment of	fee".	
Except as provided herein, all terms and conditions of	f the document referenced in Ite	m 9A or 10A, as h	eretofore changed, remains uncl	hanged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)			D TITLE OF CONTRACTING OF	FICER (Type or print)
		C. Tom		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B LINITED S	ing Officer	16C. DATE SIGNED
and comments of the contract o		OF.	IGINAL SIGNED IN	Jan 26 2001
(Signature of pages sutherized to sign)	_		nature of Contracting Officer)	- ANARO COUNT
(Signature of person authorized to sign) NSN 7540-01-152-8070	-10			RD FORM 30 (Rev. 10-83)
PREVIOUS EDITION UNUSABLE			Prescribed	

Prescribed by GSA FAR (48 CFR) 53.243

### Contract Funding Tabulation

	Funding Cost	Funding Fee	<b>Total Funding</b>
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Mod 3	\$887,707	\$61,711	\$949,418
Mod 4	\$2,796,215	\$194,384	\$2,990,599
Total	\$10,989,577	\$762,274	\$11,751,851

Task	Current F	undina	Increase/	Decrease	Revised Fu	ındina	Total
No.	Cost	Fee	Cost	Fee	Cost	Fee	Increase
140.	<u>0031</u>	100	0031	1 66	Cost	1 66	increase
08RFL	\$9,350	\$650	\$155,211	\$10,789	\$164,561	\$11,439	\$176,000
09RFL	\$9,350	\$650	\$46,750	\$3,250	\$56,100	\$3,900	\$60,000
14RBG	\$57,175	\$3,965	\$30,388	\$2,112	\$87,563	\$6,077	\$93,640
21RDE	\$9,350	\$650	\$95,370	\$6,630	\$104,720	\$7,280	\$112,000
07RFM	\$14,025	\$975	\$93,500	\$6,500	\$107,525	\$7,475	\$115,000
32RBJ	\$46,750	\$3,250	\$149,600	\$10,400	\$196,350	\$13,650	\$210,000
01RCA	\$14,025	\$975	\$116,875	\$8,125	\$130,900	\$9,100	\$140,000
18RFH	\$9,724	\$676	\$34,782	\$2,418	\$44,506	\$3,094	\$47,600
010J	\$132,675	\$9,225	\$98,221	\$6,827	\$230,896	\$16,052	\$246,948
16RDC	\$9,350	\$650	\$39,088	\$2,717	\$48,438	\$3,367	\$51,805
06RFM	\$84,150	\$5,850	\$374,000	\$26,000	\$458,150	\$31,850	\$490,000
01AH	\$9,350	\$650	\$41,140	\$2,860	\$50,490	\$3,510	\$54,000
05RFM	\$9,350	\$650	\$14,025	\$975	\$23,375	\$1,625	\$25,000
12RBA	\$18,700	\$1,300	\$65,450	\$4,550	\$84,150	\$5,850	\$90,000
11RBJ	11687	813	\$201,493	\$14,007	\$213,180	\$14,820	\$228,000
04RBB	9350	650	\$98,175	\$6,825	\$107,525	\$7,475	\$115,000
16RBJ	\$11,688	\$812	\$77,138	\$5,362	\$88,826	\$6,174	\$95,000
17RBJ	\$11,688	\$812	\$79,943	\$5,557	\$91,631	\$6,369	\$98,000
26RAE	\$0	\$0	\$37,400	\$2,600	\$37,400	\$2,600	\$40,000
18RFH	\$44,506	\$3,094	\$3,740	\$260	\$48,246	\$3,354	\$51,600
05RBG	\$4,675	\$325	\$27,219	\$1,892	\$31,894	\$2,217	\$34,111
01OCB	\$9,350	\$650	\$561,000	\$39,000	\$570,350	\$39,650	\$610,000
03OCB	\$9,350	\$650	\$65,450	\$4,550	\$74,800	\$5,200	\$80,000
34RBM	\$14,025	\$975	\$64,922	\$4,513	\$78,947	\$5,488	\$84,435
11RAD	\$39,270	\$2,730	\$103,785	\$7,215	\$143,055	\$9,945	\$153,000
02RAD	\$39,270	\$2,730	\$61,710	\$4,290	\$100,980	\$7,020	\$108,000
11RDH	\$9,350	\$650	\$39,270	\$2,730	\$48,620	\$3,380	\$52,000
25RFL	\$0	\$0	\$20,570	\$1,430	\$20,570	\$1,430	\$22,000
			\$2,796,215	\$194,384			

### Accounting and Appropriation Data

PR =	PY	J.O.	RTR	Amount	Task	Partial/Complete
RD.1147	01	R27303	72860400100	\$955	08RFL	COMPLETE
KD. 1147	01	M4284	99262100600	\$382	08RFL	COMPLETE
	01	R26781	72860300100	\$9,987	08RFL	COMPLETE
	01	R26776	72860100100	\$4,395	08RFL	COMPLETE
DD 4440	01	M4282	99262100600	\$50,000	09RFL	COMPLETE
RD.1149 RD.1148	01	M4282	99262100600	\$150,281	08RFL	COMPLETE
RBG.1117	01	R27093	78110130100	\$32,500	14RBG	COMPLETE
RDE.1101	01	R26780	72860200100	\$102,000	21RDE	COMPLETE
OBAB.1034	01	R19501	22512021000	\$102,000	07RFM	COMPLETE
RBJ.1187	01	M4248	99220083100	\$160,000	32RBJ	COMPLETE
RCA.1167	01	R26901	70632210100	\$10,000	01RCA	COMPLETE
KCA.1107	01	R26989	70632510100	\$45,000	01RCA	COMPLETE
	01	R27139	75506000100	\$25,000	01RCA	COMPLETE
	01	R26993	70685200100	\$45,000	01RCA	COMPLETE
RFH.1110	01	R27372	29760100200	\$37,200	18RFH	COMPLETE
RD.1154	01	M4283	99262100600	\$58,548	010J	COMPLETE
RD.1134 RD.1146	01	R26659	70450110100	\$5,040	16RDC	COMPLETE
KD.1140	01	R26765	72840100100	\$6,665	16RDC	COMPLETE
	01	R27078	70632110100	\$10,500	16RDC	COMPLETE
	01	R27306	70631310300	\$11,200	16RDC	COMPLETE
	01	R26806	72701260100	\$8,400	16RDC	COMPLETE
OBAB.1035	01	R19501	22512021000	\$400,000	06RFM	COMPLETE
AH.1096	01	R26722	29780000100	\$44,000	01AH	COMPLETE
OBAB.1036	01	R22475	22612131000	\$15,000	05RFM	COMPLETE
RFF.1075	01	R26751	70617110400	\$25,000	01OJ	COMPLETE
RBA.1055	01	R26683	71210110100	\$70,000	12RBA	COMPLETE
OBAF.1025	01	R26305	25830000200	\$21,500	01OJ	COMPLETE
RBJ.1191	01	M4189	99220087100	\$170,500	11RBJ	COMPLETE
	01	M4248	99220083100	\$45,000	11RBJ	COMPLETE
RBB.1044	01	R26557	52225316500	\$10,000	04RBB	COMPLETE
	01	R26674	71405300100	\$15,000	04RBB	COMPLETE
	01	R27042	70617810300	\$10,000	04RBB	COMPLETE
	01	R27306	70631310300	\$60,000	04RBB	COMPLETE
	01	R27312	70625310500	\$10,000	04RBB	COMPLETE
RBJ.1192	01	M4189	99220087100	\$82,500	16RBJ	COMPLETE
RBJ.1193	01	M4189	99220087100	\$85,500	17RBJ	COMPLETE
RA.1534	01	R27599	72110100300	\$40,000	26RAE	COMPLETE
RFH.1108	01	M1878	99235150400	\$4,000	18RFH	COMPLETE
RBG.1116	01	R27106	70631318000	\$29,111	05RBG	COMPLETE
OCB.1065	01	R26922	70651211000	\$600,000	01.OCB-00	COMPLETE
OCB.1066	01	R26922	70651211000	\$70,000	03.OCB-00	COMPLETE
RBM.1076	01	M4235	99220087100	\$69,435	34RBM	COMPLETE
RA.1544	01	R26700	70624140600	\$111,000	11RAD	COMPLETE
RA.1542	01	R26700	70624110500	\$66,000	02RAD	COMPLETE
RDH.1090	01	R26539	25870220800	\$15,500	11RDH	COMPLETE
	01	R26540	25870220900	14000	11RDH	COMPLETE
	01	R27585	75509000500	\$12,500	11RDH	COMPLETE
RFL.1045	01	R26751	70617110400	\$22,000	25RFL	COMPLETE

\$2,990,599

AMENDMENT OF SOLIC	STATION	MODIFICATION OF C	ONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION N		3. EFFECTIVE DATE		TION/PURCHASE REQ. NO.	S. PROJECT NO. (M applicable
5		Sec Block 16C		N/A	
B. ISSUED BY	CODE		7. ADMINIS	TERED BY (If other than Item 6)	CODE
					<u> </u>
National Aeronautics a		Administration			
Langley Research Cen					
Hampton, VA 23681-0	001		1		
NAME AND ADDRESS OF COMM	010700 44		1		
. NAME AND ADDRESS OF CONTI	MACIUK (NO.	, stroot, county, state, and Zip Co	(x)	BA AMENDMENT OF SOLIC	AIAIION NO.
Swales and Associates	Inc			1	
5050 Powder Mill Road			j	98. DATED (SEE ITEM 11)	
Beltsville, MD 20705					
			<u> </u>	10A. MODIFICATION OF CO	NTRACT/ORDER NO.
Fe			l x	NAS1-00135	
				108. DATED (SEE ITEM 13)	
(ODE		TTY CODE		11/3/00	
11.	THIS ITE	M ONLY APPLIES TO	AMENDME	NTS OF SOLICITATION	vs
The above numbered solicitation	is amended a	se set forth in Item 14. The hour i	and date specifie	d for receipt of Offers 🔲 is as	dended, to not extended.
Offers must acknowledge receipt of the	amendment	prior to the hour and date specific	ed in the solicitation	on or as amended, by one of the f	ollowing methods:
IT M	ITEM AP	PLIES ONLY TO MOD THE CONTRACT/ORD	ER NO. AS	S OF CONTRACTS/OR DESCRIBED IN ITEM SET FORTH IN ITEM 14 ARE M	
B. THE ABOVE NUMBERED appropriation date, etc.) SET	FORTH IN ITE	M 14, PURSUANT TO THE AUT	HORITY OF FAR		changes in paying office,
X C. THIS SUPPLEMENTAL A Mutual Agreement	GREEMENT	S ENTERED INTO PURSUANT	TO AUTHORITY	OF:	
D. OTHER (Specify type of m	odification and	i authority)			
. IMPORTANT: Contractor i					
4. DESCRIPTION OF AMENDMENT	MODIFICATIO	ON (Organized by UGF section ha	adings, including	solicitation/contract aubject math	er where feasible.)
The purposes of this mo	dification :	are to incorporate NASA	A FAR Supp	lement Clause 1852.22	3-75, Major Breach of
Safety or Security, as pa					
criteria associated risk n	nanageme	nt and technical safety.	As a result	t, the following changes	are hereby made to the
contract:					
xcept as provided herein, all terms and	d conditions of	the document referenced in Item	9A or 10A, as he	rotofore changed, remains unche	nged and in full force and affect.
SA. NAME AND TITLE OF SIGNER (	Type or print)		C. Tozza	ED TITLE OF CONTRACTING OF	FICER (Type or print)
THUR LEADERHAW I	Chief i	Prayant Office		ing Officer	
CONFRADIORIOFFEROR		15C. DATE SIGNED		TATES OF AMERICA	16C, DATE SIGNED
, T. Lul		J	- Q-	7 11.0	1/2/14.
(Signature of person authorized	(to sion)	1 26/01	8Y (Sig	nature of Contracting Officer)	1126101
SN 7540-01-152-8070		-10			D FORM 30 (Rev. 10-83)
REVIOUS EDITION UNUSABLE				Prescribed I	by GSA
				FAR (48 CF	TC) D3.243

**FILE COPY** 

I. The following NASA FAR Supplement Clause 1852.223-75, Major Breach of Safety or Security, is hereby added to section I of the contract:

## MAJOR BREACH OF SAFETY OR SECURITY (NOVEMBER 2000)

- (a) Safety is the freedom from those conditions that can cause death, injury, occupational illness, damage to or loss of equipment or property, or damage to the environment. Safety is essential to NASA and is a material part of this contract. A major breach of safety may constitute a breach of contract that entitles the Government to exercise any of its rights and remedies applicable to material parts of this contract, including termination for default. A major breach of safety must be related directly to the work on the contract. A major breach of safety is an act or omission of the Contractor that consists of an accident, incident, or exposure resulting in a fatality or mission failure; or in damage to equipment or property equal to or greater than \$1 million; or in any "willful" or "repeat" violation cited by the Occupational Health and Safety Administration (OSHA) or by a state agency operating under an OSHA approved plan.
- (b) Security is the condition of safeguarding against espionage, sabotage, crime (including computer crime), or attack. A major breach of security may constitute a breach of contract that entitles the Government to exercise any of its rights and remedies applicable to material parts of this contract, including termination for default. A major breach of security may occur on or off Government installations, but must be related directly to the work on the contract. A major breach of security may arise from any of the following: compromise of classified information; illegal technology transfer; workplace violence resulting in criminal conviction; sabotage; compromise or denial of information technology services; damage or loss greater than \$250,000 to the Government; or theft.
- (c) In the event of a major breach of safety or security, the Contractor shall report the breach to the Contracting Officer. If directed by the Contracting Officer, the Contractor shall conduct its own investigation and report the results to the Government. The Contractor shall cooperate with the Government investigation, if conducted.
- II. Paragraph B of Part III, <u>Evaluation Factors and Considerations</u>, of Exhibit B, Award Fee Evaluation Plan is hereby deleted in its entirety and the following is substituted in lieu thereof:
- "B. Management and Safety This factor is evaluated at the contract level, and carries a weight of 25% of the total available fee for each Award Fee Period. The effectiveness of the Contractor's overall technical and business management will be evaluated. Consideration will be given to:

- Management effectiveness
- Response to emergency and other urgent tasks
- Recognition, resolution and prevention of problems
- Quality and timeliness of required documentation
- Communications/cooperation/working relationships with Government
- Effective staffing of the contract (including training)
- Soundness of management systems (e.g., purchasing and subcontracting, time and attendance, control of Government property, work scheduling and control)
- Adequacy of equipment and other tools to perform the contract
- Trends or recurring problems
- \*Ability to assess and manage risk, (including mission success, safety, security, health, export control, and damage to the environment, as appropriate), respond to crisis situations, and management of Government facilities and property.
- \* An overall fee determination of zero will be assessed for any interim evaluation period in which there is a major breach of safety or security as defined in NASA FAR Supplement 1852.223-75 (November 2000).

The Contractor's safety and health program and record will also be evaluated as part of this Factor. Areas to be considered are the company's emphasis on safety, the effectiveness of the safety organization, safety training, actions taken to prevent accidents or safety violations, recognition of safety hazards/violations and remedial actions, and the timeliness and adequacy of required safety documentation. An analysis will be made of lost-time and other accidents, the number, types, duration of lost time, and reasons for the accidents. An assessment will be made as to whether accidents represent isolated instances or are symptomatic of a contractor safety program deficiency. The technical and business coordinators will consider any other actions that significantly contribute to or detract from effective management. "

					OMB A	Approval #: 2700-004:	2			
AMENDM	ENT OF SOLICIT	ATIONIA	ODIFICATION OF	ONTO	CT	1. CON TID CO	ODE	PA	GE OF PAGES	- 23
2. AMENDME	NT/MODIFICATION NO.	ATIONIN	3. EFFECTIVE DATE			ION/PURCHASE REQ.	NO 5	PROJECT	T NO. (If applic	
				1		TOTAL OTTO IN TOE NEW		1110020	r ito. (ii applic	abiaj
	6		See Block 16C			See Page 3				
6. ISSUED BY		CODE		7. AC	MINIST	TERED BY (If other than	Item 6)	CODE		
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	Research Cente									
Hampto	on, VA 23681-000	)1								
8 NAME AND	ADDRESS OF CONTRA	CTOR (No.	street, county, State, and Zip	Codel	1 (.)	9A. AMENDMENT OF	E COLICITATI	TIONI NO		
o. 10 me 1 me	ADDITECT OF CONTINU	oron (no.,	street, county, State, and Zip	Code)	(x)	J SA. AMENDIVIENT OF	SOLICITA	TION NO.		
Swales	and Associates, I	nc.								
	owder Mill Road					9B. DATED (SEE ITE	M 11)			
	e, MD 20705									
	•					10A. MODIFICATION	OF CONTR	ACT/ORDE	R NO.	
					X	NAS1-00135				
						10B. DATED (SEE IT	EM 13)			
CODE			TY CODE			11/3/00				
	11. TI	HIS ITEM	ONLY APPLIES TO	AMEN	OMEN	NTS OF SOLICITA	ATIONS			
The above	e numbered solicitation is	amended as	set forth in Item 14. The hou	ır and date	specifie	d for receipt of Offers	is exter	nded,	is not extend	ed.
Offers must ack	nowledge receipt of this a	mendment p	rior to the hour and date spec	ified in the	solicitat	ion or as amended, by or	ne of the follo	owing method	ods:	
(a) By completing	g Items 8 and 15, and rei	turning	copies of the amendment; (8	) By ackno	wledgin	g receipt of this amendm	ent on each	copy of the	offer submitte	d; or
(c) By separate	letter or telegram which in THE PLACE DESIGNATE	ncludes a refe ED FOR THE	erence to the solicitation and RECEIPT OF OFFERS PRICE	amendment OR TO THE	numbe	rs. FAILURE OF YOUR AND DATE SPECIFIED	MAY RESU	EDGEMENT	CTION OF YO	UR
OFFER. If by vi	rtue of this amendment ye	ou desire to d	hange an offer already subm	tted, such o	hange i	may be made by telegrar	n or letter, p	rovided eac	h telegram or I	etter
	NG AND APPROPRIATION		nt, and is received prior to the required)	opening ho	ur and	date specified.				
See Page			100.00							
			LIES ONLY TO MOI					RS,		
	IT MOE	DIFIES TI	HE CONTRACT/ORD	DER NO	. AS [	DESCRIBED IN I	TEM 14.			
(x) A. THI	S CHANGE ORDER IS IS R NO. IN ITEM 10A.	SSUED PUR	SUANT TO: (Specify authorit	y) THE CHA	ANGES	SET FORTH IN ITEM 14	ARE MADE	EIN THE C	ONTRACT	
X B. THE	ABOVE NUMBERED C	ONTRACT/O	RDER IS MODIFIED TO REF	LECT THE	ADMIN	ISTRATIVE CHANGES	(such as che	inges in pay	ying office,	
appropi	riation date, etc.) SET FO	RTH IN ITEM	1 14, PURSUANT TO THE A	JTHORITY	OF FAF	R 43.103(b).				
C. THI	S SUPPLEMENTAL AGR	REEMENT IS	ENTERED INTO PURSUAN	TO AUTH	ORITY	OF:				
0.07	IER (Specify type of mod	lification and	authority)	-						_
0. 011	ier (openly type of moo	incation and	adinonty)							
E. IMPORTAN	IT: Contractor ⊠is no	ot, 🔲 is red	uired to sign this docume	nt and retu	ırn	copies to the issuing	office.	201700000000000000000000000000000000000		
14. DESCRIPTION	ON OF AMENDMENT/MO	ODIFICATION	(Organized by UCF section	headings, ii	ncluding					
	hanges are made to the		se the incremental funding Schedule:	ру \$515,8	183 (\$4	182,444 for cost and \$	33,539 for	ree). Acc	ordingly, the	
A. Unde	er Section B, B.4 CON	TRACT FU	NDING, is deleted in its er	ntirety and	the fol	lowing substituted the	refore:			
"(a) F	or purposes of payme	ent of cost,	exclusive of fee, in accord	ance with	the "Lir	mitation of Funds" clar	uses, the to	otal amour	nt allotted by	he
			2,021. This allottment is fo			e of work in accordan	ce with the	limitations	and comple	tion
dates	s as set forth in the Ta	sk Orders a	uthorized by the Contract	ng Officer						
			oligated under this contrac							
	ed herein, all terms and co TITLE OF SIGNER (Type		he document referenced in Ite			eretofore changed, rema D TITLE OF CONTRACT				ect.
IVA. NAME AND	THE OF SIGNER (TYP	e or print)		19400000	Tom V		ING OFFICE	-K (Type of	print)	
				1000		ng Officer				
15B. CONTRAC	TOR/OFFEROR		15C. DATE SIGNED			TATES OF AMERICA	2	16C. I	DATE SIGNED	
				BY		lour bile &		ລ	12101	
(Signature	e of person authorized to	sign)	1		(Signa	ature of Contracting Office	:er)		12/0/	
NSN 7540-01-152	2-8070		-1	05	100	STA	ANDARD F	ORM 30 (	Rev. 10-83)	170

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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



# **Contract Funding Tabulation**

	Funding Cost	Funding Fee	Total Funding
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Mod 3	\$887,707	\$61,711	\$949,418
Mod 4	\$2,796,215	\$194,384	\$2,990,599
Mod 5	\$0	\$0	\$0
Mod 6	\$482,444	\$33,539	\$515,983
Total	\$11,472,021	\$795,813	\$12,267,834

Task Current Funding		Increase/D	Decrease	Revised Fu	Total		
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	<u>Increase</u>
14RDD	\$163,625	\$11,375	\$32,725	\$2,275	\$196,350	\$13,650	\$210,000
12RDA	\$4,675	\$325	\$14,025	\$975	\$18,700	\$1,300	\$20,000
05RCC	\$28,050	\$1,950	\$18,700	\$1,300	\$46,750	\$3,250	\$50,000
03RDH	\$9,350	\$650	\$39,270	\$2,730	\$48,620	\$3,380	\$52,000
15RDE	\$14,025	\$975	\$37,400	\$2,600	\$51,425	\$3,575	\$55,000
08RCE	\$201,025	\$13,975	\$4,675	\$325	\$205,700	\$14,300	\$220,000
01RFH	\$9,350	\$650	\$9,350	\$650	\$18,700	\$1,300	\$20,000
01OJ	\$230,896	\$16,052	\$41,330	\$2,873	\$272,226	\$18,925	\$291,151
18RBG	\$46,750	\$3,250	\$113,397	\$7,883	\$160,147	\$11,133	\$171,280
24RFI	\$9,350	\$650	\$9,350	\$650	\$18,700	\$1,300	\$20,000
20RFM	\$4,675	\$325	\$14,025	\$975	\$18,700	\$1,300	\$20,000
03RBJ	\$11,687	\$813	\$92,097	\$6,403	\$103,784	\$7,216	\$111,000
13RBF	\$84,150	\$5,850	\$56,100	\$3,900	\$140,250	\$9,750	\$150,000
			\$482,444	\$33,539			

### **Accounting and Appropriation Data**

PR	<u>PY</u>	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
RDD.1086	01	R26777	72860100200	\$5,000	14RDD	COMPLETE
	01	R26778	72860100300	\$30,000	14RDD	COMPLETE
RDA.1083	01	R26729	70625310100	\$15,000	12RDA	COMPLETE
RCC.1072	01	R27144	75505000100	\$20,000	05RCC	COMPLETE
RDH.1091	01	R26539	25870220800	\$15,232	03RDH	COMPLETE
	01	R26540	25870220900	\$3,150		COMPLETE
	01	R27169	70617210600	\$11,117		COMPLETE
	01	R27585	75509000500	\$12,500		COMPLETE
RDE.1105	01	R26743	70662210200	\$40,000	15RDE	COMPLETE
RCE.1186	01	R27440	72120410500	\$5,000	08RCE	COMPLETE
OBAA.1031	01	R24234	25940044100	\$10,000	01RFH	COMPLETE
OBAA.1030	01	R24192	25940022000	\$40,000	01OJ	COMPLETE
RBG.1121	01	R27332	70872450100	\$121,280	18RBG	COMPLETE
RFI.1072	01	R23366	25130070700	\$10,000	24RFI	COMPLETE
RFM.1038	01	R26914	71405201100	\$15,000	20RFM	COMPLETE
RBJ.1190	01	M4189	99220087100	\$8,500	03RBJ	COMPLETE
	01	R27106	70631318000	\$90,000		COMPLETE
OH.1038	01	R27017	70420219900	\$4,203	01OJ	COMPLETE
RBF.1126	01	R27263	70530111300	\$40,000	13RBF	COMPLETE
	01	R27496	70540133300	\$20,000		COMPLETE

\$515,983

			OMB.	Approval #: 2700 0042		
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2. A	ENDMENT OF SOLICITATI MENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		TIONIDUGOUMOS DES	1	4
		3. EFFECTIVE DATE	4. REQUISI	TION/PURCHASE REQ. NO.	5. PROJECT NO. (If a	applicable)
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6 19	SUED BY CO	See Block 16C		See Page 4		
0. 13	GOED BY C	JUE	7. ADMINIS	TERED BY (If other than Item	6) CODE	
l	National Aeronautics and Sp Langley Research Center Hampton, VA 23681-0001	ace Administration				T <sub>1</sub>
8. NA	AME AND ADDRESS OF CONTRACTOR	R (No., street, county, State, and Zip C	Code) (x)	9A. AMENDMENT OF SC	I ICITATION NO	
			12/	-	LIGHTATION NO.	
5	Swales and Associates, Inc.					
	050 Powder Mill Road		İ	9B. DATED (SEE ITEM 1	1)	
	Beltsville, MD 20705				*	
	,		-	10A. MODIFICATION OF	CONTRACT/ORDER NO	
			X	NAS1-00135	oom on on one of the	
			^	NAS1-00133		
			1	10B. DATED (SEE ITEM 1	(3)	
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	::::::::::::::::::::::::::::::::::::::				ONS	
Offers	The above numbered solicitation is ame must acknowledge receipt of this amend	nded as set forth in Item 14. The hour	and date specific	ed for receipt of Offers	is extended, is not ex	xtended.
00.0	most downstrange receipt of this amend	ment prior to the floor and date specif	ied in the solicita	tion or as amended, by one of	the following methods:	
makes 12. AC	IVED AT THE PLACE DESIGNATED FOR. If by virtue of this amendment you de reference to the solicitation and this ame COUNTING AND APPROPRIATION Does Page 4	sire to change an offer already submitt endment, and is received prior to the of ATA (If required)  APPLIES ONLY TO MOD	led, such change pening hour and	may be made by telegram or date specified.  S OF CONTRACTS/C	letter, provided each telegran	F YOUR n or letter
	IT MODIFIE	ES THE CONTRACT/ORD	ER NO. AS	DESCRIBED IN ITEM	Л 14.	
(x)	A. THIS CHANGE ORDER IS ISSUE ORDER NO. IN ITEM 10A.	D PURSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 AR	E MADE IN THE CONTRACT	Γ
Χ	appropriation date, etc.) SET FORTH	RACT/ORDER IS MODIFIED TO REFL IN ITEM 14, PURSUANT TO THE AUT	THORITY OF FAI	R 43.103(b).	as changes in paying office,	,
	C. THIS SUPPLEMENTAL AGREEM	ENT IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:		
					- 13020	
	D. OTHER (Specify type of modification	on and authority)		W. 35537		
E 1840	CORTANT: Contractor Min and	1:				
14 DF	PORTANT: Contractor ⊠is not, ☐ SCRIPTION OF AMENDMENT/MODIFIE	Is required to sign this document	and return	copies to the issuing offic	e.	
T1 \$1	ne purposes of this modificat 02,999 for fee), revise the D se Evaluation Plan. According	tion are to increase the incre DD254-Contract Security Cl	emental func	ling by \$1,584,608 (Specification, and in	\$1,481,609 for cost a coporate the final Av	ind ward
						8
Except a	as provided herein, all terms and condition  AME AND TITLE OF SIGNER (Type or p	ons of the document referenced in Item	9A or 10A, as h	eretofore changed, remains u	nchanged and in full force and	d effect.
IDA. N	THE AND THE OF SIGNER (Type or E	nuttj	C. Tom V	D TITLE OF CONTRACTING Weih	OFFICER (Type or print)	
				ng Officer		
15B. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED		TATES OF AMERICA	16C. DATE SIG	NED
			BY CZO	and leis	2/22/	101
	(Signature of person authorized to sign)			ature of Contracting Officer)	0/00/	0/
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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



- A. Under Section B, B.4 CONTRACT FUNDING, is deleted in its entirety and the following substituted therefore:
- "(a) For purposes of payment of cost, exclusive of fee, in accordance with the "Limitation of Funds" clauses, the total amount allotted by the Government to this contract is \$12,953,630. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in the Task Orders authorized by the Contracting Officer.
  - (b) An additional amount of \$795,813 is obligated under this contract for payment of fee."
- B. The DD254, Contract Security Classification Specification, contained as Exhibit A is hereby deleted in its entirety, and the DD254 contained as Attachment 1 to this modification is substituted in lieu thereof.
- C. The Award Fee Evaluation Plan contained as Exhibit E is hereby deleted in its entirety, and the Award Fee Evaluation Plan contained as Attachment 2 to this modification is substituted in lieu thereof.

# **Contract Funding Tabulation**

	Funding Cost	Funding Fee	Total Funding
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Mod 3	\$887,707	\$61,711	\$949,418
Mod 4	\$2,796,215	\$194,384	\$2,990,599
Mod 5	\$0	\$0	\$0
Mod 6	\$482,444	\$33,539	\$515,983
Mod 7	\$1,481,609	\$102,999	\$1,584,608
Total	\$12,953,630	\$898,812	\$13,852,442

Task	Current I	Funding	Increase/[	Decrease	Revised Fu	unding	Total
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	Increase
03RDH	\$48,620	\$3,380	\$31,790	\$2,210	\$80,410	\$5,590	\$86,000
01AH	\$50,490	\$3,510	\$60,775	\$4,225	\$111,265	\$7,735	\$119,000
27RBG	\$101,541	\$7,059	\$30,855	\$2,145	\$132,396	\$9,204	\$141,600
11RFJ	\$9,350	\$650	\$74,800	\$5,200	\$84,150	\$5,850	\$90,000
30RDA	\$0	\$0	\$14,025	\$975	\$14,025	\$975	\$15,000
02RDI	\$56,100	\$3,900	\$93,500	\$6,500	\$149,600	\$10,400	\$160,000
28RBG	\$56,100	\$3,900	\$18,700	\$1,300	\$74,800	\$5,200	\$80,000
09RCE	\$102,850	\$7,150	\$97,240	\$6,760	\$200,090	\$13,910	\$214,000
07RBL	\$50,211	\$1,789	\$75,922	\$5,278	\$126,133	\$7,067	\$133,200
29RBG	\$102,850	\$7,150	\$37,400	\$2,600	\$140,250	\$9,750	\$150,000
04RCE	\$185,130	\$12,870	\$258,060	\$17,940	\$443,190	\$30,810	\$474,000
24RBE	\$55,567	\$3,863	\$79,475	\$5,525	\$135,042	\$9,388	\$144,430
05RCC	\$46,750	\$3,250	\$317,900	\$22,100	\$364,650	\$25,350	\$390,000
19RDP	\$168,300	\$11,700	\$12,043	\$837	\$180,343	\$12,537	\$192,880
13RDF	\$187,000	\$13,000	\$93,500	\$6,500	\$280,500	\$19,500	\$300,000
08RCE	\$205,700	\$14,300	\$161,755	\$11,245	\$367,455	\$25,545	\$393,000
20RDA	\$204,188	\$14,194	\$23,869	\$1,659	\$228,057	\$15,853	\$243,910

\$1,481,609 \$102,999

# Accounting and Appropriation Data

PR	<u>PY</u>	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
RFH.1117	01	R27388	29760100400	\$25,000	03RDH	COMPLETE
AH.1100	01	R26722	29780000100	\$15,000	01AH	COMPLETE
RBG.1127	01	R27359	70420211000	\$13,000	27RBG	COMPLETE
	01	R27457	70625011200	\$20,000		COMPLETE
RFJ.1138	01	M2082	99235150600	\$10,000	11RFJ	COMPLETE
	01	R27639	75509000300	\$50,000		COMPLETE
RDA.1082	01	R23336	32308010400	\$15,000	30RDA	COMPLETE
RD.1156	01	R26740	70662110100	\$100,000	02RDI	COMPLETE
RFJ.1140	01	R27638	25880210700	\$20,000	11RFJ	COMPLETE
RBG.1125	01	R26793	25130075800	\$5,000	28RBG	COMPLETE
	01	R26794	25130075900	\$5,000		COMPLETE
	01	R27459	27400010300	\$10,000		COMPLETE
RCE.1196	01	R26898	70663610100	\$80,000	09RCE	COMPLETE
	01	R27489	27400011000	\$24,000		COMPLETE
RFF.1077	01	R26751	70617110400	\$38,000	07RBL	COMPLETE
RBG.1126	01	R27459	27400010300	\$40,000	29RBG	COMPLETE
RCE.1195	01	R26898	70663610100	\$12,000	04RCE	COMPLETE
	01	R27292	70632310300	\$18,000		COMPLETE
	01	R26996	70685200400	\$48,000		COMPLETE
	01	R27465	70625012600	\$24,000		COMPLETE
	01	R26904	70661110200	\$60,000		COMPLETE
	01	R26915	71820010300	\$30,000		COMPLETE
	01	R26990	70685100100	\$12,000		COMPLETE
	01	R26994	70685200200	\$12,000		COMPLETE
RCE.1194	01	R26898	70663610100	\$90,000	08RCE	COMPLETE
	01	R26995	70685200300	\$43,000		COMPLETE
	01	R27292	70632310300	\$25,000		COMPLETE
	01	R27491	27400011200	\$5,000		COMPLETE
		R26997	70685300100	\$10,000		COMPLETE
RCE.1193	01	R26717	70687110100	\$60,000	04RCE	COMPLETE
RBE.1135	01	R27018	71220210300	\$85,000	24RBE	COMPLETE
RCC.1075	01	R26896	70631610300	\$60,000	05RCC	COMPLETE
	01	R26917	72510110300	\$30,000		COMPLETE
	01	R26990	70685100100	\$35,000		COMPLETE
	01	R26991	70685100200	\$50,000		COMPLETE
	01	R27144	75505000100	\$60,000		COMPLETE
	01	R27261	70530111100	\$105,000		COMPLETE
AH.1104	01	R26722	29780000100	\$50,000	01AH	COMPLETE
RDP.1145	01	M4284	99262100600	\$515	19RDP	COMPLETE
	01	R26776	72860100100	\$5,925		COMPLETE
	01	R26781	72860300100	\$5,152		COMPLETE
	01	R27303	72860400100	\$1,288		COMPLETE
RDF.1079	01	R26758	72810100100	\$100,000	13RDF	COMPLETE
RDA.1085	01	M4238	99220087100	\$13,743	20RDA	COMPLETE
	01	M4236	99220087100	\$11,785		COMPLETE
RFF.1078	01	R24982	52935211000	\$43,200	07RBL	COMPLETE
RFK.1140	01	R27525	70625014400	\$9,000	03RDH	COMPLETE
				\$1,584,608		

					1. CLEAR	NCE AND SAF	EGUARDING		_
DEPARTMENT OF DEFENSE					& FACILITY CLEARANCE REQUIRED				
CONTRACT SECURITY CLASSIFICATION SPECIFICATION (The requirements of the DoD Industrial Security Manual apply)					TOP SECRET  b. LEVEL OF SAFEGUARDING REQUIRED				
to all security aspects of this effort.		PPIY	NONE						
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NAS1-00135 b. SUBCONTRACT NUMBER			_X		ED (Supersedes	Revision No.	Date (YY	0/16	
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to the Directorate for Freedom of Information and Security Review, Office of the time case of non-DOD User Agencies, requests for disclosure shall be sub-		c Affairs)* for review,	
13. SECURITY GUIDANCE. The security classification guidance me- contributing factor indicates a need for changes in this guidance, the contri assigned to any information or material furnished or generated under this of decision, the information involved shall be handled and protected at the forward under separate correspondence, any documents/guides/extracts in	actor is authorized and encouraged to pro contract; and to submit any questions for ghest level of classification assigned or re	ovide recommended changes; to interpretation of this guidance to ecommended. (Fill in as approp	o the official identified below. Pending final date for the classified effort. Attach or
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VIGYAN INC. 30 RESEARCH DRIVE HAMPTON VA. 23666	4U753		
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A. TYPED NAME OF CERTIFYING OFFICIAL Sam A. Harvey	ь ππ.ε Program Security Offi	cer	c. TELEPHONE (Include Area Code) 757-864-6507
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### AWARD FEE EVALUATION PLAN

### NASA CONTRACT NAS1-00135

SYSTEMS ANALYSIS AND MISSION SUPPORT (SAMS) CONTRACT

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PART I AWARD FEE EVALUATION BOARD CHARTER AND MEMBERS

PART II EVALUATION PROCESS

PART III EVALUATION FACTORS AND CONSIDERATIONS

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EXHIBIT A EVALUATION PROCESS FLOW CHART

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## PART I - AWARD FEE EVALUATION BOARD CHARTER AND MEMBERS

#### A. General

The Award Fee Evaluation Board (AFEB) derives its authority from Langley Research Center memorandum signed by the Center Director dated February 12, 2001.

The Charter of the AFEB is to maintain an organization and establish a method of operation which will ensure acquisition of data necessary to permit a valid semi-annual assessment of the Contractor's performance in the following three (3) areas: Technical Performance, Management and Safety, and Cost. The AFEB is to develop an evaluation plan, evaluate the Contractor's overall performance concerning the contract work, discuss such evaluations with the Contractor, and submit to the Fee Determination Official (FDO) a fee recommendation for each evaluation period with applicable results and findings.

#### B. Award Fee Evaluation Board

The AFEB Membership consists of those individuals appointed in the memorandum dated February 12, 2001 signed by the Center Director. Changes in the AFEB Chairman, other Voting members, secretary, and coordinators will be approved by the FDO. Changes in monitors will be approved by the AFEB Chairperson. Any changes in the FDO will be made by the Center Director. The Contractor will be provided with copies of any such changes.

#### PART II - EVALUATION PROCESS

The participants in the award fee process and the process itself are described below:

- A. <u>AFEB Meeting</u> The meetings will be scheduled so that the evaluation process can be completed and the Determination and Findings presented to the FDO for action within 45 days following completion of the evaluation period. At least four voting AFEB members shall be present in order to conduct the meeting.
- B. <u>AFEB Chairperson</u> A NASA Langley employee designated to lead the award fee evaluation process. The Chair is responsible for leading the preparation of the award fee plan and for all meetings of the Board. The Chair shall schedule all meetings so that the evaluation process can be completed within the time allotted. If the AFEB Chair is unavailable to schedule and conduct the meeting, the FDO shall appoint one of the other voting members to serve as Chairperson for the award fee evaluation period.
- C. <u>AFEB Secretary</u> A NASA Langley employee responsible for the documentation of the activities of the Board. The Secretary is responsible for the minutes of meetings or other documentation that summarizes the information reviewed, including any additional information provided by the contractor, and the consideration given to all such information. Announcements, documentation and files are important to support the meetings and recommendations of the Board.
- D. Monitor A NASA Langley employee designated to observe, assess, and report the performance by the Contractor on a specified Task Order. Monitors are identified on the Task Orders. The monitor will complete a semi-annual Task Order performance report using the standards/metrics specified in the Task Orders as the basis for evaluation. The monitor will assign an overall adjective and numerical rating to Task Orders, with consideration given to quality and timeliness, using the definitions set forth in Exhibit B. In addition, the technical monitor shall indicate any major strengths or weaknesses that need to be brought to the AFEB's attention.
- E. <u>Contractor</u> The Contractor shall submit a 5-page (or less) self-assessment report including the 2 cost analysis reports (not included in the 5-page limitation) to the technical and business coordinators within 25 days from the end of each 6-month evaluation period. The report shall

contain any pertinent information that is considered critical to the evaluation process. This report will be used by the technical and business coordinators in assessing the Contractor's performance for the period. Furthermore, the Contractor will have the opportunity to provide a 30 minute presentation to the AFEB on the day of the meeting following each evaluation period.

F. <u>Coordinators</u> - NASA Langley employees designated to receive, validate, and assess the monitors' reports and present performance information to the AFEB. Coordinators have been appointed as set forth in Part I above by the Center Director.

There are two coordinators for this contract. The technical coordinator is responsible for documenting and presenting the evaluation of the Contractor's Technical Performance, and Management and Safety. The business coordinator will address Cost and support the technical coordinator in addressing Management and Safety.

The technical coordinator will review and consolidate the monitors' semi-annual evaluation reports and input their adjective and numerical ratings into a database, which will average the total numerical score. The technical coordinator will make an independent assessment of the performance rendered by the Contractor and may modify monitor input if circumstances warrant doing so. The technical coordinator will present the final score along with any significant strengths/weaknesses and input from the Contractor to the AFEB. The technical coordinator will then perform and document strengths and weaknesses of the Contractor's performance under Management and Safety (with input from the business coordinator), and assign an adjective rating.

The business coordinator will evaluate Cost and assign an adjective rating as described in Exhibit B. The business coordinator will also review the cost analysis as defined below and present the findings to the AFEB. Under Management and Safety, the business coordinator will take into account the effectiveness of the Contractor in recognizing and resolving business problems. The business coordinator will document strong and weak points in reference to business management along with the results of the Cost analysis and report the findings to the AFEB.

The coordinators' reports will be forwarded to the AFEB at least 2 days prior to the scheduled AFEB meeting. The coordinators will present an oral briefing of their evaluation results to the AFEB at the evaluation meetings.

G. <u>AFEB</u> - A team of NASA Langley employees who perform a review of all aspects of Contractor performance and recommend an appropriate performance rating and fee amount to the FDO. All changes to the voting member appointments will be approved by the FDO.

The AFEB will develop an evaluation plan for evaluating the Contractor's performance and will periodically review the plan to determine if it is still current and whether any changes are necessary. The AFEB will convene on a schedule that ensures completion of the total award fee process within 60 days according to Exhibit A.

The AFEB will receive written and oral evaluation reports from the coordinators. Using the approved evaluation plan and giving due consideration to all known performance data, the Board will assess the Contractor's overall performance. The Board will develop an adjective rating as set forth in Exhibit B for each of the evaluation factors: Technical Performance, Management and Safety and Cost. The adjective ratings will then be converted to a numerical rating.

The Board will then weigh each of the factor numerical ratings by the Factor weights as follows:

Technical Performance	50%
Management and Safety	25%
Cost	25%

The Board will then sum the weighted scores to derive a recommended award fee rating. The Board will review the rating to ensure that it reflects the consensus regarding the Contractor's total overall performance for the period. The Board will then derive a recommended fee amount.

The AFEB will provide the Contractor with a briefing of the evaluation findings. The Board will consider any further performance data offered by the Contractor, and if necessary, will revise evaluation findings, adjective ratings, and recommend a fee rating to reflect this additional information. The Board will document its evaluation results and recommend a fee amount for transmittal to the FDO. If the FDO's final determination of award fee is different from that recommended by the Board, the FDO will document the rationale for the Board's file. The business coordinator will prepare a "Notice of Award Fee" for transmittal by the Contracting Officer to the Contractor.

The Office of Procurement will maintain the official award fee evaluation files containing: the AFEB Establishment Memorandum and revisions, evaluation plan and revisions, minutes of meetings, coordinators' and monitors' reports, contractor submittals, general correspondence, memoranda to the FDO, determinations of award fee, notices of award fee, and other documents of significance.

H. Fee <u>Determination Official</u> - A member of Langley Research Center's management designated to review the semi-annual recommendation of the AFEB in order to make a final determination of award fee.

#### PART III - EVALUATION FACTORS AND CONSIDERATIONS

The following is a description of evaluation factors to be considered. The Contractor's performance levels will be assessed for each factor using the adjective ratings described in Exhibit B. The evaluation process will encompass actual performance and the conditions under which it was achieved. For example, performance will be considered in light of the priorities and workload existing during the evaluation period, taking into consideration factors beyond the Contractor's control, which either enhanced or detracted from performance.

- A. <u>Technical Performance</u> The effectiveness of the Contractor's overall technical performance will be evaluated. Consideration will be given to quality and timeliness. The primary basis of the evaluation will be the specific standards/metrics listed in individual Task Orders.
- B. Management and Safety This factor is evaluated at the contract level, and carries a weight of 25% of the total available fee for each Award Fee Period. The effectiveness of the Contractor's overall technical and business management will be evaluated. Consideration will be given to:
  - Management effectiveness
  - Response to emergency and other urgent tasks
  - · Recognition, resolution and prevention of problems
  - Quality and timeliness of required documentation
  - Communications/cooperation/working relationships with Government
  - Effective staffing of the contract (including training)
  - Soundness of management systems (e.g., purchasing and subcontracting, time and attendance, control of Government property, work scheduling and control)
  - Adequacy of equipment and other tools to perform the contract
  - Trends or recurring problems
  - \*Ability to assess and manage risk, (including mission success, safety, security, health, export
    control, and damage to the environment, as appropriate), respond to crisis situations, and
    management of Government facilities and property.

\* An overall fee determination of zero will be assessed for any interim evaluation period in which there is a major breach of safety or security as defined in NASA FAR Supplement 1852.223-75 (November 2000).

The Contractor's safety and health program and record will also be evaluated as part of this Factor. Areas to be considered are the company's emphasis on safety, the effectiveness of the safety organization, safety training, actions taken to prevent accidents or safety violations, recognition of safety hazards/violations and remedial actions, and the timeliness and adequacy of required safety documentation. An analysis will be made of lost-time and other accidents, the number, types, duration of lost time, and reasons for the accidents. An assessment will be made as to whether accidents represent isolated instances or are symptomatic of a contractor safety program deficiency. The technical and business coordinators will consider any other actions that significantly contribute to or detract from effective management.

The technical and business coordinators will consider any other actions that significantly contribute to or detract from effective management.

C. <u>Cost</u> - The effectiveness of the Contractor's management of cost will be evaluated. The cost evaluation will be based on the Task Orders performed during the 6-month evaluation period and an overall assessment of the Contractor's indirect rates. The Contractor will be required to submit a task plan that basically describes the technical approach and a proposed cost for performing the work prior to issuing each Task Order. The proposed cost of each Task Order will be based on a schedule of rates (both direct and indirect) that will be contained in the Contract Schedule, Section G, G.13, Schedule of Rates for Task Orders. There will be two Task Order cost analyses applicable to the award fee process

#### Definitions:

- A. <u>Task Order Planned Cost</u> = The final negotiated cost of the individual Task Order applicable to the 6-month evaluation period
- B. Task Order Actual Cost = The final cumulative cost incurred in performing the Task Order for the 6-month evaluation period taken directly from the NASA Financial Management Report (533)
- C. <u>Total Planned Cost</u> = The sum of the planned cost for all Task Orders performed during the 6-month evaluation period
- D. <u>Total Actual Cost</u> = The sum of the actual cost for all Task Orders performed during the 6-month evaluation period

#### Cost Analysis No.1:

The <u>Task Order Actual Cost</u> will be compared to the <u>Task Order Planned Cost</u> for each Task Order performed during the 6-month evaluation period. The numerical score under Cost Analysis 1 will be based on the percentage of tasks that fall at or below 105% of the <u>Task Order Planned Cost</u>.

#### Cost Analysis No. 2:

The <u>Total Planned Cost</u> for all Task Orders performed during the 6-month evaluation period will be compared to the <u>Total Actual Costs</u> for the same Task Orders.

#### Cost Analysis Report - Appendix 1

The Contractor shall prepare and submit both Cost Analysis calculations using the definitions above and include them as Appendix 1 to the self-assessment report. The analysis shall include:

- 1. A listing of all Task Orders performed during the 6-month evaluation period.
- The <u>Task Order Planned Cost</u> of all Task Orders performed during the 6-month evaluation period.
- The <u>Task Order Actual Cost</u> of all Task Orders performed during the 6-month evaluation period.
- The percentage of Task Orders where the <u>Task Order Actual Cost</u> falls at or below 105% of the <u>Task Order Planned Cost</u>.
- 5. The Total Planned Cost of all Task Orders performed during the 6-month evaluation period.
- 6. The Total Actual Cost of all Task Orders performed during the 6-month evaluation period.

The Government reserves the right to adjust both analysis listed above to correct errors in the Contractors calculations or to factor in other circumstances that occurred during the six-month evaluation period.

#### PART IV - CHANGES TO EVALUATION PLAN

Throughout the period of performance, both parties to the contract are encouraged to submit suggestions for improving management emphasis, motivating higher performance levels, or simplifying the evaluation process. Both the Government and the contractor should work to eliminate any unnecessary contractual, organizational, or conceptual barriers that impede a partnering relationship.

Any changes to this award fee evaluation plan will be made by the AFEB and will be approved by the AFEB Chairman. Changes will be made available to the Contractor, through the Contracting Officer, prior to the first evaluation period in which the change will be effective.

## EXHIBIT A

# ACTIONS AND SCHEDULES FOR AWARD FEE DETERMINATIONS

The following is a summary of the principal actions involved in determining the award fee for the evaluation periods.

Action	Schedule (Calendar Days)
1. AFEB Chair and members appointed	Prior to contract award.
2. AFEB considers reports and other requested performance information.	On-going
3. Technical Monitors submit evaluation reports	NLT 14 days after end of each award fee period.
4. Contractor submits self assessment report.	NLT 25 days after end of each award fee period.
5. AFEB meets and summarizes preliminary findings.	NLT 39 days after end of each award fee period.
6. AFEB meets with the Contractor to discuss preliminary findings.	NLT 39 days after end of each award fee period.
7. AFEB establishes findings and recommendations for the Award Fee Evaluation Report (AFER).	NLT 39 days after end of each award fee period.
8. AFEB chair submits AFER to the FDO.	NLT 40 days after end of each award fee period.
9. FDO considers the AFER and discusses it with AFEB, as appropriate.	NLT 44 days after end of each award fee period.
<ol> <li>FDO signs award fee determination letter.</li> <li>Office of Procurement sends notification of Award</li> <li>Fee to the Contractor.</li> </ol>	NLT 45 days after end of each award fee period.
11. Payment made to Contractor.	NLT 60 days after end of period.

#### EXHIBIT B- AWARD FEE PLAN

### SCORING GUIDELINES

Each evaluation factor is scored based on these guidelines. The determining percentage for each factor is weighted to derive a recommended award fee rating.

Adjective	Description	Percentage of Award Fee
Excellent	Of exceptional merit; exemplary performance in a timely, efficient, and economical manner; very minor (if any) deficiencies with no adverse effect on overall performance.	91-100
Very Good	Very effective performance, fully responsive to contract requirements accomplished in a timely, efficient, and economical manner for the most part. Only minor deficiencies.	81-90
Good	Effective performance; fully responsive to contract requirements; reportable deficiencies, but with little identifiable effect on overall performance.	71-80
Satisfactory	Meets or slightly exceeds minimum acceptable standards; adequate results. Reportable deficiencies with identifiable, but not substantial, effects on overall performance.	61-70
Poor/ Unsatisfactory	Does not meet minimum acceptable standards in one or more areas; remedial action required in one or more areas; deficiencies in one or more areas which adversely affect overall performance	60 and Below*

Any factor receiving a grade of "Poor/Unsatisfactory" (less than 61) will be assigned zero performance points for purposes of calculating the award fee amount. The Contractor will not be paid any award fee when the total award fee score is "Poor/Unsatisfactory" (less than 61).

AMENDMENT OF SOLICITAT	DIFICATION OF CO	NTDACT	1. TE TID CODE	PAGE OF	PAGES 3
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National Aeronautics and Space	Administration				
Langley Research Center		1			
Hampton, VA 23681-0001		1			
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street county State and Tin Con	(0)	9A. AMENDMENT OF SOLIC	CITATION NO.	
6. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Cot	de) (x)	SA. AMENDINENT OF SOCIO	MATION NO.	
Swales and Associates, Inc.					
			9B. DATED (SEE ITEM 11)		
5050 Powder Mill Road			OB. DATED (OLD TILL TI)		
Beltsville, MD 20705			10A. MODIFICATION OF CO	NITRACT/ORDED NO.	
			STREET, ALL ALL PRODUCTION OF SALES OF PRODUCTION OF SALES	NIKACIJORDEK NO.	
		X	NAS1-00135		
			10B. DATED (SEE ITEM 13)		
	ITY CODE		11/3/00	10	
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITATION	NS	
The above numbered solicitation is amended a	as set forth in Item 14. The hour a	nd date specified	for receipt of Offers is ex	ctended, is not	extended.
Offers must acknowledge receipt of this amendment	prior to the hour and date specified	d in the solicitatio	n or as amended, by one of the t	following methods:	
(a) D				-b	
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refere	_ copies of the amendment; (b) By				
THE PLACE DESIGNATED FOR THE RECEIPT OF	OFFERS PRIOR TO THE HOUR	AND DATE SPE	CIFIED MAY RESULT IN REJE	CTION OF YOUR OFF	ER. If by
virtue of this amendment you desire to change an offe			telegram or letter, provided each	h telegram or letter ma	kes reference
to the solicitation and this amendment, and is receive  12. ACCOUNTING AND APPROPRIATION DATA (I		te specified.			
See Page 3					
	PLIES ONLY TO MODI	FICATIONS	OF CONTRACTS/OF	RDERS.	
	THE CONTRACT/ORDE				
(x) A. THIS CHANGE ORDER IS ISSUED PUI					CT ORDER
NO. IN ITEM 10A,					
B. THE ABOVE NUMBERED CONTRACT/				changes in paying offi	ice,
X appropriation date, etc.) SET FORTH IN ITE					
C. THIS SUPPLEMENTAL AGREEMENT IS	S ENTERED INTO PURSUANT T	O AUTHORITY	OF:		
D. OTHER (Specify type of modification and	d authority)				
b. OTHER (Specify type of modification and	addionty)				
E. IMPORTANT: Contractor is not, is	required to sign this documen	t and return	copies to the issuing office	e.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION					
The purposes of this modification are to in					dingly, the
following changes are made to the Contract	ct Schedule:				
A. Under Section B, B.4 CONTRACT F	I INDING is deleted in its ent	iroh, and the fo	llowing substituted therefor	í.	
A. Under Section B, B.4 CONTRACT F	ONDING, is deleted in its ent	inety and the it	mowing substituted therefor	•	
"(a) For purposes of payment of cos	t, exclusive of fee, in accorda	nce with the "L	imitation of Funds" clauses,	the total amount all	lotted by
the Government to this contract is \$	13,537,540. This allottment is	for the perform	nance of work in accordance		
completion dates as set forth in the	Task Orders authorized by the	e Contracting (	Officer.		
An additional amount of \$935,337 is	chligated under this contract	for navment o	f fee"		
Except as provided herein, all terms and conditions of	the document referenced in Item	9A or 10A, as he	retofore changed, remains uncha	anged and in full force a	and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AN	D TITLE OF CONTRACTING O		
		C. Tom			
			ing Officer		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S	TATES OF AMERICA	16C. DATE	SIGNED
## a		BY (U)	To livil	2/2	6101
(Signature of person authorized to sign)	<del>-  </del>		nature of Contracting Officer)		
NSN 7540-01-152-8070	-105			RD FORM 30 (Rev.	10-83)
PREVIOUS EDITION UNUSABLE			Prescribed	by GSA	
			FAR (48 C	FR) 53.243	

FILE COPY

# **Contract Funding Tabulation**

	<b>Funding Cost</b>	Funding Fee	Total Funding
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Mod 3	\$887,707	\$61,711	\$949,418
Mod 4	\$2,796,215	\$194,384	\$2,990,599
Mod 5	\$0	\$0	\$0
Mod 6	\$482,444	\$33,539	\$515,983
Mod 7	\$1,481,609	\$102,999	\$1,584,608
Mod 8	\$583,910	\$36,525	\$620,435
Total	\$13,537,540	\$935,337	\$14,472,877

Task	Current	Funding	Increase/	Decrease	Revised F	unding	Total
No.	Cost	Fee	Cost	Fee	Cost	Fee	Increase
02RCB	\$46,750	\$3,250	\$84,385	\$5,274	\$131,135	\$8,524	\$139,659
03RAA	\$18,700	\$1,300	\$93,900	\$6,100	\$112,600	\$7,400	\$120,000
08RAA	\$42,723	\$2,970	\$113,700	\$6,300	\$156,423	\$9,270	\$165,693
09RAC	\$0	\$0	\$74,393	\$4,836	\$74,393	\$4,836	\$79,229
10RAA	\$9,350	\$650	\$9,350	\$650	\$18,700	\$1,300	\$20,000
10RFQ	\$27,115	\$1,885	\$1,870	\$130	\$28,985	\$2,015	\$31,000
15RAA	\$36,465	\$2,535	\$101,400	\$6,600	\$137,865	\$9,135	\$147,000
17RAD	\$0	\$0	\$37,500	\$2,500	\$37,500	\$2,500	\$40,000
21RAB	\$495,550	\$34,450	\$31,900	\$2,100	\$527,450	\$36,550	\$564,000
22RFJ	\$37,400	\$2,600	\$30,000	\$1,706	\$67,400	\$4,306	\$71,706
23RAA	\$11,220	\$780	\$5,512	\$329	\$16,732	\$1,109	\$17,841
			\$583,910	\$36,525			

\$1,167,820 \$73,050

### Accounting and Appropriation Data

Partial/Complete	<b>AssI</b>	innomA	ятя	יזיסי	ъ	ਬਰ
COMPLETE	05BCB	\$5,659	70631410200	R26895	10	RCB.1099
COMPLETE	05RCB	000,68	00101101017	60692日	10	RCB.1099
COMPLETE	05RCB	\$54,000	70632319200	B27236	10	RCB.1099
COMPLETE	AARE0	000,001\$	00101178807	7178SR	10	8921.AA
COMPLETE	AAЯ80	000'09\$	75930000200	R26645	10	9731.AA
COMPLETE	AAA80	000'09\$	00101178807	7178SR	10	9Y31.AA
COMPLETE	O9RAC	\$79,229	70687210100	1278SR	10	TTS1.AA
COMPLETE	AAR01	000'01\$	70550114500	R27408	10	ITGI.AA
COMPLETE	10RFQ	\$2,000	70617110500	R26752	10	RFWB.1008
COMPLETE	<b>AAR31</b>	\$27,000	75930000200	R26645	10	6931.AA
COMPLETE	<b>AAR31</b>	\$27,000	90526000100	R27595	10	6931.AA
COMPLETE	<b>AA</b> A31	\$27,000	00900008968	<b>601729</b>	10	6931.AA
COMPLETE	<b>AA</b> RS1	\$27,000	000000008968	R27715	10	6931.AA
COMPLETE	<b>DANT</b>	000'01-\$	70624110500	R27532	10	f851.AA
COMPLETE	S1RAB	\$34,000	70550114400	R27405	10	4731.AA
COMPLETE	LARSS	768,52\$	25870211300	R22315	10	RFJ.1142
COMPLETE	LTRSS	608,7\$	25870210200	R22919	10	RFJ.1142
COMPLETE	<b>AARSS</b>	148,2\$	72110110100	R27711	10	8731.AA

\$620,435

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AMENDMENT OF COLLOTAT	140 DIFIG.4 TION OF 06	NITOAOT	1. CONTRACT ID CODE	PAGE OF PAGES
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9	See Block 16C		See Page 3	
6. ISSUED BY COL	DE	7. ADMINIST	ERED BY (If other than Item 6)	CODE
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National Aeronautics and Spa	ce Administration	1		18
Langley Research Center	Ce Administration	}		
Hampton, VA 23681-0001				
Hampton, VA 23681-0001				
8. NAME AND ADDRESS OF CONTRACTOR	W	1 1 1	9A. AMENDMENT OF SOLIC	NEATION NO.
6. NAME AND ADDRESS OF CONTRACTOR	(No., Street, County, State, and 21p CC	ode) (x)	JA. AMENDMENT OF SOLIC	TATION NO.
0		J	]	
Swales and Associates, Inc.		1		
5050 Powder Mill Road			9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705				
			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
		X	NAS1-00135	
		İ	10B. DATED (SEE ITEM 13)	D
CODE	ACILITY CODE		Accumentation and the second and the	
			11/3/00	
11. THIS I	TEM-ONLY APPLIES TO A	AMENDMEN	ITS OF SOLICITATION	VS
The above numbered solicitation is amend	ded as set forth in Item 14. The hour	and date specifie	d for receipt of Offers is e	extended, is not extended.
Offers must acknowledge receipt of this amende	ment prior to the hour and date specific	ed in the solicitati	on or as amended, by one of the	following methods:
(a) Du annulation them a R and 45 and actioning	and a fitter amondment (b)	Du paleno de dela	seconds of this amonds out on	and an established the affect of the standard
<ul><li>(a) By completing Items 8 and 15, and returning</li><li>(c) By separate letter or telegram which includes</li></ul>				each copy of the offer submitted; or
RECEIVED AT THE PLACE DESIGNATED FOR				
OFFER. If by virtue of this amendment you desi				er, provided each telegram or letter
makes reference to the solicitation and this amei  12. ACCOUNTING AND APPROPRIATION DA	ndment, and is received prior to the or	pening hour and	date specified.	
See Page 3	TA (II required)			
	APPLIES ONLY TO MODI	EICATIONS	OF CONTRACTS/OR	DEBC
	S THE CONTRACT/ORDE	ER NO. AS I	JESCRIBED IN HEM	14.
(x) A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE N	MADE IN THE CONTRACT
SINDER HOLE HOLE				
		50T TUE : 0: !!!	10701-117 01111055 / /	
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH II				s changes in paying office,
C. THIS SUPPLEMENTAL AGREEME	INT IS ENTERED INTO PORSUANT I	TO AUTHORITY	UF:	
D OTHER (C. If I f. If I				
X D. OTHER (Specify type of modification	n and authority)			
Mutual Agreement	<del> </del>			
E. IMPORTANT: Contractor is not,				
<ol> <li>DESCRIPTION OF AMENDMENT/MODIFIC The purpose of this modification is to p</li> </ol>	rovide a net increase to the contr	eadings, incidding eact funding by :	\$1 672 582 (\$1 564 125 for a	cost and \$108 457 for fee)
Accordingly, the following changes are		got railoning by		
<ul> <li>A. Under Section B, B.4 CONTRAC</li> </ul>	CT FUNDING, is deleted in its enti	irety and the fol	lowing substituted therefore:	£
		*** ** ***		
"(a) For purposes of payment of	cost, exclusive of fee, in accordan	nce with the "Li	mitation of Funds' clauses, ti	he total amount allotted by the
Government to this contract is \$1	15.101.665. This allottment is for tiders authorized by the Contracting	ne performanc	e of work in accordance with	the limitations and completion
dates as set forth in the Task Ord	ders authorized by the Contracting	g Officer.		
An additional amount of \$1,043.7	794 is obligated under this contract	ct for payment of	of fee".	
Except as provided herein, all terms and conditio	ons of the document referenced in Item	n 9A or 10A, as h	eretofore changed, remains uncl	hanged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or p.	orint) ;	16A. NAME AN	D TITLE OF CONTRACTING OF	FFICER (Type or print)
ANDREW SRVAUN		C. Tom V		
SAMS PROLEAM M.	ANACEK		ng Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S	TATES OF AMERICA	16C. DATE SIGNED
1h/t \ nm	3/9/01		lo //2-V	5/1
1/ / 10 / /	>/// V/	BY (Sign	ature of Contracting Officer)	3/9/01
(Signature of person authorized to sign) NSN 7540-01-152-8070	-109			RD FORM 30 (Rev. 10-83)
DESIGN COMMENDED TO CONTROL		~	JIMNUM	10 1 JIM 30 11 16 7 10 00 /

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

# **Contract Funding Tabulation**

	Funding Cost	Funding Fee	Total Funding
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Mod 3	\$887,707	\$61,711	\$949,418
Mod 4	\$2,796,215	\$194,384	\$2,990,599
Mod 5	\$0	\$0	\$0
Mod 6	\$482,444	\$33,539	\$515,983
Mod 7	\$1,481,609	\$102,999	\$1,584,608
Mod 8	\$583,910	\$36,525	\$620,435
Mod 9	\$1,564,125	\$108,457	\$1,672,582
Total	\$15,101,665	\$1,043,794	\$16,145,459

		-	2				
Task	Current	Funding	Increase/	Decrease	Revised Fu	unding	Total
No.	Cost	<u>Fee</u>	Cost	Fee	Cost	Fee	<u>Increase</u>
01RDH	\$93,500	\$6,500	\$37,400	\$2,600	\$130,900	\$9,100	\$140,000
01RFH	\$18,700	\$1,300	\$9,350	\$650	\$28,050	\$1,950	\$30,000
02OJ	\$23,375	\$1,625	\$49,555	\$3,445	\$72,930	\$5,070	\$78,000
03RCF	\$375,216	\$26,084	\$205,700	\$14,300	\$580,916	\$40,384	\$621,300
04RAA	\$126,225	\$8,775	\$14,025	\$975	\$140,250	\$9,750	\$150,000
05OCB	\$9,350	\$650	\$60,805	\$4,227	\$70,155	\$4,877	\$75,032
05RCC	\$364,650	\$25,350	\$16,830	\$1,170	\$381,480	\$26,520	\$408,000
06RCD	\$93,500	\$6,500	\$663,850	\$46,150	\$757,350	\$52,650	\$810,000
12RAB	\$0	\$0	\$489,184	\$34,007	\$489,184	\$34,007	\$523,191
12RDA	\$18,700	\$1,300	\$2,431	\$169	\$21,131	\$1,469	\$22,600
17RAD	\$37,500	\$2,500	\$3,229	\$147	\$40,729	\$2,647	\$43,376
17RDI	\$163,625	\$11,375	\$28,050	\$1,950	\$191,675	\$13,325	\$205,000
24RFI	\$18,700	\$1,300	\$9,350	\$650	\$28,050	\$1,950	\$30,000
18RAC	\$70,125	\$4,875	-\$25,634	-\$1,983	\$44,491	\$2,892	\$47,383
		\$2030 N. T. B. (1986)	\$1.564.125	\$108.457			10 TO 10 TO

# **Accounting and Appropriation Data**

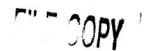
PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
RFH.1121	01	R24234	25940044100	\$10,000	01RFH	COMPLETE
RCF.1136	01	R26903	70661110100	\$220,000	03RCF	COMPLETE
RA.1581	01	R27187	73250000100	\$15,000	04RAA	COMPLETE
RCC.1083	01	R27144	75505000100	\$18,000	05RCC	COMPLETE
RCD.1189	01	R26897	70663510300	\$50,000	06RCD	COMPLETE
	01	R26905	70661110300	\$100,000	06RCD	COMPLETE
	01	R26913	71405200300	\$40,000	06RCD	COMPLETE
	01	R26990	70685100100	\$50,000	06RCD	COMPLETE
	01	R26992	70685100300	\$100,000	06RCD	COMPLETE
	01	R26995	70685200300	\$26,940	06RCD	COMPLETE
	01	R27439	72120410400	\$75,000	06RCD	COMPLETE
	01	R27500	70663718200	\$150,000	06RCD	COMPLETE
	01	R27503	70625115600	\$10,000	06RCD	COMPLETE
	01	R27687	70632318300	\$95,010	06RCD	COMPLETE
	01	R26503	25030155000	\$13,050	06RCD	COMPLETE
RA.1600	01	R26717	70687110100	\$448,191	12RAB	COMPLETE
	01	R27597	90510000100	\$75,000	12RAB	COMPLETE
RDA.1088	01	R26400	24236100200	\$2,600	12RDA	COMPLETE
RA.1586	01	R27532	70624110500	\$3,376	17RAD	COMPLETE
RDI.1059	01	R26727	70624210200	\$30,000	17RDI	COMPLETE
RFI.1076	01	R23366	25130070700	\$10,000	24RFI	COMPLETE
RDH.1085	01	R27303	72860400100	\$40,000	01RDH	COMPLETE
OJ.1042	01	R22413	85310000100	\$4,000	02OJ	COMPLETE
	01	R23639	86010000100	\$4,000	02OJ	COMPLETE
	01	R24389	89610000500	\$13,300	02OJ	COMPLETE
	01	R26391	89610000600	\$4,200	02OJ	COMPLETE
	01	R26992	70685100300	\$12,300	02OJ	COMPLETE
	01	R26930	70651711000	\$10,400	02OJ	COMPLETE
	01	R23499	21010000100	\$4,800	02OJ	COMPLETE
OCB.1071	01	R26922	70651211000	\$65,032	05OCB	COMPLETE
RA.1485	01	R27345	71070212000	-\$27,617	18RAC	DEOBLIGATE

\$1,672,582

		OMB	/20UTDAGT ID CODE	2405.05
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2. AMENDIMENTATION TO.	S. EFFECTIVE DATE	4. REGUIS	ITTON/PORCHASE REQ. NO.	5. PROJECT NO. (If applicable,
25000				
10	See Block 16C		See Page 3	1
6. ISSUED BY CODE		7. ADMINI	STERED BY (If other than Item 6)	CODE
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National Agranguties and Chase A	dociniotaction			
National Aeronautics and Space A	aministration			
Langley Research Center				
Hampton, VA 23681-0001				
		1		
8. NAME AND ADDRESS OF CONTRACTOR (No., s	treet, county, State, and Zip C	ode) (x	9A. AMENDMENT OF SOLIC	ITATION NO.
		<u> </u>		
Swales and Associates, Inc.				
		1	00 04750 (055 (75))	
5050 Powder Mill Road		1	9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705		1		
Surrelativida Pro Procedorate Bank Principal Principal Principal Principal Principal Control Control			10A. MODIFICATION OF COL	NTRACT/ORDER NO.
		×	NAS1-00135	
		^	NAS1-00133	
		1		
			10B. DATED (SEE ITEM 13)	
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11 TUIS ITEM	ONLY ADDLIES TO	AMENIDAG	NTS OF SOLICITATION	ie.
TI. INISTIEM	UNLT APPLIES TO	AMENDINE	INTO OF SOLICITATION	45
The above numbered solicitation is amended as	set forth in Item 14. The hour	and date speci	fied for receipt of Offers is e	extended, is not extended.
Offers must acknowledge receipt of this amendment pr	ior to the hour and date specif	fied in the solicit	ation or as amended, by one of the	following methods:
1 22			V VOV	
(a) By completing Items 8 and 15, and returning				
(c) By separate letter or telegram which includes a refe RECEIVED AT THE PLACE DESIGNATED FOR THE				
OFFER. If by virtue of this amendment you desire to c				
makes reference to the solicitation and this amendmen				any provided econ length of follow
12. ACCOUNTING AND APPROPRIATION DATA (If I				
See Page 3				
	HES ONLY TO MOD	IFICATION	IS OF CONTRACTS/OR	DERS
			DESCRIBED IN ITEM	
(x) A. THIS CHANGE ORDER IS ISSUED PURS ORDER NO. IN ITEM 10A.	SOANT TO: (Specify authority)	) THE CHANGE	S SET FORTH IN TEM 14 ARE IN	ADE IN THE CONTINCT
- I I I I I I I I I I I I I I I I I I I				
X B. THE ABOVE NUMBERED CONTRACT/O				s changes in paying office,
appropriation date, etc.) SET FORTH IN ITEM				
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT	TO AUTHORIT	Y OF:	
				ET.
D. OTHER (Specify type of modification and	authority)			
				-2 40 9 9 1
E. IMPORTANT: Contractor Sis not, Sis req	uired to sign this documen	t and return	copies to the issuing office	•
14. DESCRIPTION OF AMENDMENT/MODIFICATION				
The purpose of this modification is to provide				
Accordingly, the following changes are made			, \$1,100,100 (\$1,120,000 101 0	1001 and \$11,020 to 100).
Accordingly, the following sharinges are made	to the Contract of the Court			
A. Under Section B. B.4 CONTRACT FUI	NDING, is deleted in its ent	tirety and the	following substituted therefore:	
			3	
"(a) For purposes of payment of cost, e	exclusive of fee, in accorda	nce with the "	Limitation of Funds" clauses, the	ne total amount allotted by the
Government to this contract is \$16,222	,531. This allottment is for	the performa	nce of work in accordance with	the limitations and completion
dates as set forth in the Task Orders a				
An additional amount of \$1,121,714 is	obligated under this contra	ct for paymen	it of fee".	
Except as provided herein, all terms and conditions of the	ne document referenced in Iter	m 9A or 10A, as	heretofore changed, remains unch	nanged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME A	ND TITLE OF CONTRACTING OF	FICER (Type or print)
	ļ	C. Tom		
		Contrac	cting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		STATES OF AMERICA	16C. DATE SIGNED
ISB. CONTRACTOROFFERON	JOS, DATE GIGHED	7	7 11.0	Contraction of the contraction o
		BY ( /	enwal	3/23/01
(Signature of person authorized to sign)			gnature of Contracting Officer)	
NSN 7540-01-152-8070	-10			RD FORM 30 (Rev. 10-83)
,		0.000	· · · · · · · · · · · · · · · · · · ·	

PREVIOUS EDITION UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243



# **Contract Funding Tabulation**

	Funding Cost	Funding Fee	Total Funding
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Mod 3	\$887,707	\$61,711	\$949,418
Mod 4	\$2,796,215	\$194,384	\$2,990,599
Mod 5	\$0	\$0	\$0
Mod 6	\$482,444	\$33,539	\$515,983
Mod 7	\$1,481,609	\$102,999	\$1,584,608
Mod 8	\$583,910	\$36,525	\$620,435
Mod 9	\$1,564,125	\$108,457	\$1,672,582
Mod 10	\$1,120,866	\$77,920	\$1,198,786
Total	\$16,222,531	\$1,121,714	\$17,344,245

Task	Current	<b>Current Funding</b>		Increase/Decrease		inding	Total	
No.	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Cost	Fee	<u>Increase</u>	
01OCB	\$570,350	\$39,650	\$18,700	\$1,300	\$589,050	\$40,950	\$630,000	
01RBF	\$9,350	\$650	\$9,350	\$650	\$18,700	\$1,300	\$20,000	
03RCF	\$580,916	\$40,384	\$258,589	\$17,977	\$839,505	\$58,361	\$897,866	
04RBB	\$107,525	\$7,475	\$10,285	\$715	\$117,810	\$8,190	\$126,000	
05RAC	\$70,125	\$4,875	\$57,257	\$3,980	\$127,382	\$8,855	\$136,237	
06RAC	\$70,125	\$4,875	\$53,721	\$3,735	\$123,846	\$8,610	\$132,456	
07RAC	\$70,125	\$4,875	\$90,185	\$6,270	\$160,310	\$11,145	\$171,455	
10RDE	\$28,050	\$1,950	\$13,558	\$942	\$41,608	\$2,892	\$44,500	
10RFQ	\$28,985	\$2,015	\$9,350	\$650	\$38,335	\$2,665	\$41,000	
13RDF	\$280,500	\$19,500	\$28,050	\$1,950	\$308,550	\$21,450	\$330,000	
14RFH	\$56,100	\$3,900	\$18,700	\$1,300	\$74,800	\$5,200	\$80,000	
15RDE	\$51,425	\$3,575	\$14,025	\$975	\$65,450	\$4,550	\$70,000	
18RDI	\$46,750	\$3,250	\$65,450	\$4,550	\$112,200	\$7,800	\$120,000	
18RFH	\$48,246	\$3,354	\$18,700	\$1,300	\$66,946	\$4,654	\$71,600	
19RAC	\$70,125	\$4,875	\$80,010	\$5,562	\$150,135	\$10,437	\$160,572	
20RBE	\$311,635	\$21,665	\$128,095	\$8,905	\$439,730	\$30,570	\$470,300	
23RFF	\$74,800	\$5,200	\$13,464	\$936	\$88,264	\$6,136	\$94,400	
25RDC	\$32,725	\$2,275	\$93,500	\$6,500	\$126,225	\$8,775	\$135,000	
26RAE	\$37,400	\$2,600	\$34,689	\$2,411	\$72,089	\$5,011	\$77,100	
27RDC	\$65,450	\$4,550	\$60,775	\$4,225	\$126,225	\$8,775	\$135,000	
27RFF	\$0	\$0	\$2,338	\$162	\$2,338	\$162	\$2,500	
36RBG	\$9,350	\$650	\$42,075	\$2,925	\$51,425	\$3,575	\$55,000	

\$1,120,866 \$77,920

### **Accounting and Appropriation Data**

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
OCB.1069	01	R27546	71310600600	\$20,000	01OCB	COMPLETE
OH.1049	01	R26799	71210113000	\$10,000	01RBF	COMPLETE
RCF.1141	01	R23326	25130071100	\$38,966	03RCF	COMPLETE
	01	R26791	25130075600	\$100,000	03RCF	COMPLETE
	01	R26797	25130076300	\$32,600	03RCF	COMPLETE
RCF.1142	01	R26889	70624110300	\$105,000	03RCF	COMPLETE
RBB.1049	01	R26922	70651211000	\$11,000	04RBB	COMPLETE
RA.1607	01	R26755	70617610100	\$61,238	05RAC	COMPLETE
RA.1609	01	R26755	70617610100	\$57,456	06RAC	COMPLETE
RA.1610	01	R26717	70687110100	\$78,667	07RAC	COMPLETE
	01	R26721	70687210100	\$17,787	07RAC	COMPLETE
RDE.1109	01	R26694	71141320100	\$10,000	10RDE	COMPLETE
	01	R26743	70662210200	\$4,500	10RDE	COMPLETE
RFQ.1029.	01	R27048	71405100400	\$10,000	10RFQ	COMPLETE
RDF.1084	01	R26658	70431610100	\$30,000	13RDF	COMPLETE
RFH.1128	01	M1821	99235150100	\$10,000	14RFH	COMPLETE
RFH.1129	01	R26737	70632410100	\$10,000	14RFH	COMPLETE
RDE.1110	01	R26694	71141320100	\$15,000	15RDE	COMPLETE
RDI.1065	01	R26734	70631410100	\$70,000	18RDI	COMPLETE
RFH.1126	01	M1821	99235150100	\$10,000	18RFH	COMPLETE
	01	M1878	99235150400	\$10,000	18RFH	COMPLETE
RA.1608	01	R26717	70687110100	\$85,572	19RAC	COMPLETE
RBE.1136	01	R27263	70530111300	\$9,000	20RBE	COMPLETE
	01	R27496	70540133300	\$63,000	20RBE	COMPLETE
	01	R27114	70681129200	\$5,000	20RBE	COMPLETE
	01	R27178	70632110200	\$20,000	20RBE	COMPLETE
	01	R27339	78110110100	\$40,000	20RBE	COMPLETE
RFF.1080	01	R26786	72880400200	\$14,400	23RFF	COMPLETE
RDC.1051	01	R26739	70632410300	\$50,000	25RDC	COMPLETE
	01	R26742	70662210100	\$50,000	25RDC	COMPLETE
RA.1619	01	R27599	72110100300	\$37,100	26RAE	COMPLETE
RDC:1050	01	R27150	70685400400	\$40,000	27RDC	COMPLETE
	01	R27322	71820010100	\$25,000	27RDC	COMPLETE
<b>OBAC.1056</b>	01	R26012	49540000200	\$2,500	27RFF	COMPLETE
RBG.1135	01	R26669	71405200100	\$45,000	36RBG	COMPLETE

\$1,198,786

	OMP	pproval #: 2/00-004	42	
AMENDMENT OF SOLICITATION DIFFICATION OF CO	NTRACT	1. CON TID C		PAGE OF PAGES 1 2
AMENDMENT/MODIFICATION NO.     3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ	. NO. 5. PF	ROJECT NO. (If applicable)
11 See Block 16C		N/A		
6. ISSUED BY CODE	7. ADMINIST	ERED BY (If other than	Item 6) CO	DE
	1			
National Aeronautics and Space Administration				
Langley Research Center				
Hampton, VA 23681-0001				
The second of Court and the second court State and The Court	(6) (7)	9A. AMENDMENT O	DE SOLICITATION	I NO
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Coo	(x)	SA. AMENDIVIEN	SI GOLIGITATION	1110.
	]			
Swales and Associates, Inc.			CT14.44)	
5050 Powder Mill Road	- 1	9B. DATED (SEE IT	EM 11)	
Beltsville, MD 20705				
		10A. MODIFICATIO	N OF CONTRACT	MORDER NO.
	X	NAS1-0013:	5	
		20		
	4	10B. DATED (SEE I	TEM 13)	
CODE FACILITY CODE		11/3/00		
11. THIS ITEM ONLY APPLIES TO A	MENDMEN		TATIONS	
11. THIS ITEM ONLY APPLIES TO A	MENDMEN	ITS OF SOLICIT	ATIONS	<del></del>
The above numbered solicitation is amended as set forth in Item 14. The hour at	nd 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	n or as amended, by or	ne of the following	methods:
(a) By completing Items 8 and 15, and returning copies of the amendment; (b) By	v acknowledging	receipt of this amendm	ent on each copy	of the offer submitted; or (c)
By separate letter or telegram which includes a reference to the solicitation and amends	nent numbers. F	AILURE OF YOUR AC	KNOWLEDGEME	ENT TO BE RECEIVED AT
THE DI ACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR	AND DATE SPE	CIFIED MAY RESULT	IN REJECTION (	JF YOUR OFFER. IT DY
virtue of this amendment you desire to change an offer already submitted, such change reference to the solicitation and this amendment, and is received prior to the opening ho	may be made by	telegram or letter, prov sified	vided each telegra	m or letter makes
12. ACCOUNTING AND APPROPRIATION DATA (If required)	our and date oper	anou.		
N/A			_	
13. THIS ITEM APPLIES ONLY TO MODI	FICATIONS	OF CONTRAC	TS/ORDERS	3,
IT MODIFIES THE CONTRACT/ORDE	R NO. AS I	DESCRIBED IN	ITEM 14.	
(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 1	14 ARE MADE IN	THE CONTRACT ORDER
NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLE	CT THE ADMIN	ISTRATIVE CHANGES	such as change	s in paying office,
appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTI			36	
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT T	O AUTHORITY	OF:	Cumplement 1	1852 227-14
FAR 52.227-14 Rights in Data – General (JUN 1987)(Alt. I	i) as modifie	d by NASA FAR	Supplement	1032.221-14
D. OTHER (Specify type of modification and authority)				
	t and satura	2 coning to the iccu	ing office	
E. IMPORTANT: Contractor is not, is required to sign this documen  14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section here)	and return	solicitation/contract sui	biect matter where	feasible.)
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by Oct. Section no.	aumgs, meraumg	Obnoration John 201	-,	
The purposes of this modification are to address several	convright	and software d	isseminatio	n issues
The purposes of this modification are to address several	as of Corre		had Equipm	ent by 2
related to Task Orders 24RBE and 26RBE, extend the u	se of Gove	mment rumsi	neu Equipii	icit by 2
weeks, and to add FAR Clause 52.251-1, Government S	Supply Sou	rces, to the con	tract. As a	result, the
following changes are hereby made to the contract:				
ionowing changes are never made to the conducti				
Except as provided herein, all terms and conditions of the document referenced in Item	9A or 10A, as he	retofore changed, rema	ins unchanged an	id in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AN	D TITLE OF CONTRAC	CTING OFFICER	(Type or print)
ARTHUR LEADERNAM	C. Tom			
CHIEF PROCUREMENT OFFICE		ing Officer		
15B. CONTRACTOR OFFEROR 15C. DATE SIGNED	16B. UNITED S	TATES OF AMERICA		16C. DATE SIGNED
	()~	7.1:11		4/5/01
etter helm 4/03/01	BY /	the Ulice	fficer)	7/3/01
YSignature of person authorized to sign)		nature of Contracting O		RM 30 (Rev. 10-83)
NSN 7540-01-152-8070 -10	3	5	I ANDARD FU	VIN OR (LICA' IO-02)

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

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

I. The Government desires to obtain copyright in computer software first produced in the performance of Task Orders 24RBE and 26RBE and will direct the Contractor to assert, or authorize the assertion of claim to copyright in such data and shall assign, or obtain the assignment of, such copyright to the Government or its designated assignee upon development of the software.

The Contractor hereby concurs that current and future software developed under Task Orders 24RBE and 26RBE will be provided to the Government with unlimited rights. Swales and Associates will not characterize this software as either limited rights data or restricted rights software as defined by FAR 52.227-14. Accordingly, NASA fully intends to freely distribute the software created under these tasks to the U.S. aeronautics industry.

- II. The Government hereby extends the reserved Government Furnished Equipment contained in Exhibit H of the contract by 2 weeks from March 31, 2001 to April 16, 2001.
- III. FAR Clause 52.251-1, Government Supply Sources (April 1984), is hereby added to Section I of the contract.

AMENDMENT OF SOLICITATION/	DIFICATION OF CO	NTRACT	1.	CONTRACT ID CODE		PAGE OF	F PAGES I 3
	EFFECTIVE DATE		SITION/F	PURCHALL REQ. NO.	5. 1	PROJECT NO.	
And of good and the control of the c		9A-10-799-2000-30019A					(10.766.000)
12	See Block 16C		See	e Page 3			
6. ISSUED BY CODE		7. ADMINI		BY (If other than Item 6)	C	ODE	
		1					
National Aeronautics and Space A	dministration	ĺ					
Langley Research Center							
Hampton, VA 23681-0001							
8. NAME AND ADDRESS OF CONTRACTOR (No., s	treet county State and Zin Co	de) (	)   QA	AMENDMENT OF SOLIC	TATIO	ON MO	
S. NAME AND ADDIED OF CONTINUE TOR (NO., S	neen, courny, state, and zip ou	de) (x	4	AMENDMENT OF SOLIC	*****	DIVIVO.	
Swales and Associates, Inc.							
. 5050 Powder Mill Road			98.	DATED (SEE ITEM 11)			
Beltsville, MD 20705							
			10A	. MODIFICATION OF CO	NTRA	CT/ORDER NO	
		X		NAS1-00135			
			10B	B. DATED (SEE ITEM 13)			
	Y CODE			11/3/00			
11. THIS ITEM	ONLY APPLIES TO A	MENDME	ENTS	OF SOLICITATION	<u> 18</u>		
The above numbered solicitation is amended as					extend	Control Instrument	ot extended.
Offers must acknowledge receipt of this amendment pr	for to the hour and date specifie	ed in the solici	tation or	as amended, by one of the	follow	ving methods:	
(a) By completing Items 8 and 15, and returning	copies of the amendment; (b) E	By acknowledg	ing rece	ipt of this amendment on e	ach co	py of the offer	submitted; or
(c) By separate letter or telegram which includes a refe RECEIVED AT THE PLACE DESIGNATED FOR THE							
OFFER. If by virtue of this amendment you desire to c	hange an offer already submitte	d, such chance	e may b	e made by telegram or lette			
makes reference to the solicitation and this amendmen		pening hour ar	id date s	pecified.			
See Page 3	-1/						
13. THIS ITEM APP	LIES ONLY TO MODII	FICATION	IS OF	CONTRACTS/OR	DEF	RS,	
	IE CONTRACT/ORDE						
(x) A. THIS CHANGE ORDER IS ISSUED PURS ORDER NO. IN ITEM 10A.	SUANT TO: (Specify authority)	THE CHANGE	ES SET	FORTH IN ITEM 14 ARE M	AADE !	IN THE CONTR	LACT
ONDERVIOLENT IO.							
X B. THE ABOVE NUMBERED CONTRACT/O	RDER IS MODIFIED TO REFLE	CT THE ADM	INISTRA	ATIVE CHANGES (such as	s chan	ges in paying o	ffice.
appropriation date, etc.) SET FORTH IN ITEM						g p - y g	
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT T	O AUTHORIT	Y OF:				
D. OTHER (Specify type of modification and	authority)						
E. IMPORTANT: Contractor ⊠is not, ☐ is req				pies to the issuing office			
<ol> <li>DESCRIPTION OF AMENDMENT/MODIFICATION         The purpose of this modification is to provide     </li> </ol>							r fee)
Accordingly, the following changes are made			, 4 .,20	0,210 (41,111,11000 101.0			
A Hadas Cootias B. B. 4 CONTRACT ELL	UDING in deleted in its outle	rah, and the	fallowia	a substituted therefore:			
Under Section B, B.4 CONTRACT FUI	ADING, is deleted in its entit	rety and the	Ollowin	g substituted therefore.			
"(a) For purposes of payment of cost, e							
Government to this contract is \$17,394 dates as set forth in the Task Orders a		A CONTRACTOR OF STREET	nce of v	vork in accordance with	the II	mitations and	completion
		200					
An additional amount of \$1,203,153 is	obligated under this contract	t for paymer	nt of fee	i". fore changed, remains uncl	hanne	d and in full force	e and effect
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 for 15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)						R (Type or print)	)
2 5%	C. Tom						
		Contrac				1 455 515	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATE	S OF AMERICA		16C. DATE	
		BY (/L	om	var		4/61	01
(Signature of person authorized to sign)			gnature	of Contracting Officer)			
NSN 7540-01-152-8070	-105	)		STANDAR	U ro	RM 30 (Rev.	10-03)

UNID APPLOVAL #. 2100-0044

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

# **Contract Funding Tabulation**

	<b>Funding Cost</b>	Funding Fee	Total Funding
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Mod 3	\$887,707	\$61,711	\$949,418
Mod 4	\$2,796,215	\$194,384	\$2,990,599
Mod 5	\$0	\$0	\$0
Mod 6	\$482,444	\$33,539	\$515,983
Mod 7	\$1,481,609	\$102,999	\$1,584,608
Mod 8	\$583,910	\$36,525	\$620,435
Mod 9	\$1,564,125	\$108,457	\$1,672,582
Mod 10	\$1,120,866	\$77,920	\$1,198,786
Mod 11	\$0	\$0	\$0
Mod 12	\$1,171,809	\$81,439	\$1,253,248
Total	\$17,394,340	\$1,203,153	\$18,597,493

Task	Task Current Funding		Increase/Decrease		Revised Fu	Total	
No.	Cost	Fee	Cost	Fee	Cost	Fee	<u>Increase</u>
01RAC	\$0	\$0	\$93,500	\$6,500	\$93,500	\$6,500	\$100,000
O10J	\$272,226	\$18,925	\$1,402	\$98	\$273,628	\$19,023	\$292,651
O20J	\$72,930	\$5,070	\$65,450	\$4,550	\$138,380	\$9,620	\$148,000
03RAA	\$112,600	\$7,400	\$36,465	\$2,535	\$149,065	\$9,935	\$159,000
04RCE	\$443,190	\$30,810	\$49,087	\$3,413	\$492,277	\$34,223	\$526,500
06RCD	\$757,350	\$52,650	\$196,350	\$13,650	\$953,700	\$66,300	\$1,020,000
07RCG	\$93,500	\$6,500	\$55,888	\$3,885	\$149,388	\$10,385	\$159,773
09RCE	\$200,090	\$13,910	\$99,110	\$6,890	\$299,200	\$20,800	\$320,000
13RAB	\$112,200	\$7,800	\$280,500	\$19,475	\$392,700	\$27,275	\$419,975
24RBE	\$135,042	\$9,388	\$28,050	\$1,950	\$163,092	\$11,338	\$174,430
24RFI	\$28,050	\$1,950	\$9,350	\$650	\$37,400	\$2,600	\$40,000
26RFH	\$0	\$0	\$24,310	\$1,690	\$24,310	\$1,690	\$26,000
33RBI	\$93,500	\$6,500	\$181,857	\$12,643	\$275,357	\$19,143	\$294,500
10RDE	\$41,608	\$2,892	\$50,490	\$3,510	\$92,098	\$6,402	\$98,500

\$1,171,809 \$81,439

# Accounting and Appropriation Data

<u>PR</u>	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
RA.1625	01	R27096	70686110100	\$100,000	01RAC	COMPLETE
OA.1251	01	R26531	25130079900	\$1,500	O10J	COMPLETE
OJ.1047	01	R27198	70663513000	\$50,000	O20J	COMPLETE
	01	R27207	70661113000	\$20,000		COMPLETE
RA.1617	01	R27408	70550114500	\$39,000	03RAA	COMPLETE
RCE.1222	01	R23428	24250025000	\$4,500	04RCE	COMPLETE
	01	R26916	71820010440	\$18,000		COMPLETE
	01	R27428	72120410300	\$30,000		COMPLETE
RCD.1203	01	R27643	70621310100	\$75,000	06RCD	COMPLETE
	01	R27645	70621210200	\$60,000		COMPLETE
	01	R27646	70621210100	\$75,000		COMPLETE
RCG.1130	01	R26918	72850100100	\$59,773	07RCG	COMPLETE
RCE.1223	01	R26898	70663610100	\$48,000	09RCE	COMPLETE
	01	R26994	70685200200	\$37,000		COMPLETE
	01	R26997	70685300100	\$21,000		COMPLETE
RA.1621	01	R27718	60301000200	\$11,475	13RAB	COMPLETE
	01	R27710	68917125200	\$125,000		COMPLETE
	01	R27714	85310000200	\$100,000		COMPLETE
	01	R27719	25910000200	\$50,000		COMPLETE
	01	R27718	60301000200	\$13,500		COMPLETE
RBE.1138	01	R27094	78110120100	\$30,000	24RBE	COMPLETE
RFI.1079	01	R23366	25130070700	\$10,000	24RFI	COMPLETE
RFH.1133	01	R27450	27400010200	\$26,000	26RFH	COMPLETE
RBI.1106	01	M4189	99220087100	\$43,000	33RBI	COMPLETE
	01	M4220	99220084100	\$14,500		COMPLETE
	01	M4221	99220084100	\$14,500		COMPLETE
	01	M4222	99220084100	\$14,500		COMPLETE
	01	R26923	70651311000	\$8,000		COMPLETE
	01	R27545	71310600500	\$50,000		COMPLETE
	01	R27546	71310600600	\$50,000		COMPLETE
RDE.1109	01	R26743	70662210200	\$54,000	10RDE	COMPLETE

AM	ENDMENT OF SOLICITATIC	MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES			
	MENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PUL \SE REQ. NO.	5. PROJECT NO. (If applicable)			
		Victoria de la constante de la			(ii applicate)			
- 10	13	See Block 16C		See Page 3				
6. 15	SUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE			
	National Agrapautics and Sacra	A desiriate attack			*			
	National Aeronautics and Space Langley Research Center	Administration			3.			
	Hampton, VA 23681-0001							
8. N	AME AND ADDRESS OF CONTRACTOR (No	, street, county, State, and Zip Cod	e) (x)	9A. AMENDMENT OF SOLICI	TATION NO.			
	Swales and Associates, Inc.			OR DATED (SEE ITEMAN)				
	5050 Powder Mill Road Beltsville, MD 20705			9B. DATED (SEE ITEM 11)				
-	Selisvine, IVID 20700			10A. MODIFICATION OF CON	TRACT/ORDER NO			
			l x l	NAS1-00135	TOTO TOTOLER NO.			
				10B. DATED (SEE ITEM 13)				
CODE	LOSS.	LITY CODE		11/3/00				
	11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	TS OF SOLICITATION	S			
	The above numbered solicitation is amended must acknowledge receipt of this amendment	as set forth in Item 14. The hour an	d date specified	for receipt of Offers is exte	ended, is not extended.			
(a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (If required)  See Page 3  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  (x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).  C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:								
	D. OTHER (Specify type of modification and	d authority)						
14. DE Th Ac A.	E. IMPORTANT: Contractor ⊠is not, ☐ is required to sign this document and return copies to the issuing office.  14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  The purpose of this modification is to provide a net increase to the contract funding by \$241,556 (\$226,571 for cost and \$14,985 for fee).  Accordingly, the following changes are made to the Contract Schedule:  A. Under Section B, B.4 CONTRACT FUNDING, is deleted in its entirety and the following substituted therefore:  "(a) For purposes of payment of cost, exclusive of fee, in accordance with the "Limitation of Funds" clauses, the total amount allotted by the Government to this contract is \$17,620,911. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in the Task Orders authorized by the Contracting Officer.  An additional amount of \$1,218,138 is obligated under this contract for payment of fee".  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.  5A. NAME AND TITLE OF SIGNER (Type or print)  C. Tom Weih							
15B. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED 1	Contracting 6B. UNITED ST	ATES OF AMERICA	16C. DATE SIGNED			
		B	y O	on Wil	4/12/01			
	(Signature of person authorized to sign)			ature of Contracting Officer)				
<b>NSN 75</b>	40-01-152-8070	-105		STANDARI	D FORM 30 (Rev. 10-83)			

UNID Apploval #. 4100-0042

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

	<b>Funding Cost</b>	Funding Fee	Total Funding
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Mod 3	\$887,707	\$61,711	\$949,418
Mod 4	\$2,796,215	\$194,384	\$2,990,599
Mod 5	\$0	\$0	\$0
Mod 6	\$482,444	\$33,539	\$515,983
Mod 7	\$1,481,609	\$102,999	\$1,584,608
Mod 8	\$583,910	\$36,525	\$620,435
Mod 9	\$1,564,125	\$108,457	\$1,672,582
Mod 10	\$1,120,866	\$77,920	\$1,198,786
Mod 11	\$0	\$0	\$0
Mod 12	\$1,171,809	\$81,439	\$1,253,248
Mod 13	\$226,571	\$14,985	\$241,556
Total	\$17,620,911	\$1,218,138	\$18,839,049

Task	Current	Funding	Increase/Decrease		Revised Funding		Total
No.	Cost	Fee	Cost	Fee	Cost	Fee	Increase
01OJ	\$273,628	\$19,023	\$19,635	\$1,365	\$293,263	\$20,388	\$313,651
03RDH	\$80,410	\$5,590	\$13,090	\$910	\$93,500	\$6,500	\$100,000
03RFF	\$44,880	\$3,120	\$37,400	\$2,600	\$82,280	\$5,720	\$88,000
07RBL	\$126,133	\$7,067	\$21,090	\$1,466	\$147,223	\$8,533	\$155,756
08RCE	\$367,455	\$25,545	\$56,100	\$3,900	\$423,555	\$29,445	\$453,000
10RCG	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
11RDH	\$48,620	\$3,380	\$35,311	\$1,689	\$83,931	\$5,069	\$89,000
12RDA	\$21,131	\$1,469	\$15,895	\$1,105	\$37,026	\$2,574	\$39,600
20RBE	\$439,730	\$30,570	\$18,700	\$1,300	\$458,430	\$31,870	\$490,300

\$226,571 \$14,985

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
OKE.1002	01	R26751	70617110400	\$21,000	01OJ	COMPLETE
RDH.1112	01	R27169	70617210600	\$14,000	03RDH	COMPLETE
RCD.1226	01	R27143	75506000600	\$40,000	03RFF	COMPLETE
OKE.1001	01	R26751	70617110400	\$22,556	07RBL	COMPLETE
RCE.1224	01	R23428	24250025000	\$20,000	08RCE	COMPLETE
	01	R26994	70685200200	\$25,000		COMPLETE
	01	R27491	27400011200	\$15,000		COMPLETE
RCG.1135	01	R27748	62960000100	\$10,000	10RCG	COMPLETE
RDH.1111	01	R27169	70617210600	\$37,000 -	11RDH	COMPLETE
RD.1173	01	R26967	72130000100	\$7,000	12RDA	COMPLETE
RDA.1091	01	R27600	72110100200	\$10,000	12RDA	COMPLETE
RBE.1141	01	R26691	71220210200	\$20,000	20RBE	COMPLETE

\$241,556

		10		ONID F	ppiovai #. 2100-0042		
5555 7070 per 1070					1. CONTRACT ID CODE	PAGE OF PAG	
AME	ENDMENT OF SOL	ICITATIO				1	3
2. AM	ENDMENT/MODIFICATION	NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCI JE REQ. NO.	5. PROJECT NO. (If appl	icable)
	14	\$3	See Block 16C	1	See Page 3		
6. ISS	SUED BY	COD	E	7. ADMINIST	ERED BY (If other than Item 6)	CODE	
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N	lational Aeronautics	and Space	e Administration	1			
	angley Research C		- 1 - 1 - 1 - 1 - 1 - 1				
	lampton, VA 23681						
1	iampion, vi 2000	. 0001				X.	
8 NA	ME AND ADDRESS OF CO	NTRACTOR (	No., street, county, State, and Zip Coo	de) (x)	9A. AMENDMENT OF SOLICI	TATION NO.	
0. 147	WIE / I I D / I D D / I E O O O O O		,		1		
	woloe and Associat	tee Inc	£3				
	wales and Associat			-	9B. DATED (SEE ITEM 11)		
(E)	050 Powder Mill Ro			1			
В	eltsville, MD 20705	5		-	10A. MODIFICATION OF COM	ITPACT/OPDER NO	
				1 5	The same of the sa	TIOOTORDER NO.	
				X	NAS1-00135		
				1			
					10B. DATED (SEE ITEM 13)		
CODE		100	ACILITY CODE		11/3/00		
	1	1 THIS I	TEM ONLY APPLIES TO A	MENDME	NTS OF SOLICITATION	IS	
						tended. is not extend	ded
اليا	The above numbered solicit	tation is amend	ed as set forth in Item 14. The hour a ent prior to the hour and date specifie	nd date specified	on or as amended by one of the fo		ueu.
(a) By	completing Items 8 and 15,	and returning	copies of the amendment; (b) B	y acknowledging	receipt of this amendment on ear	ch copy of the offer submitte	d; or (c)
By sep	parate letter or telegram which	ch includes a re	eference to the solicitation and amend OF OFFERS PRIOR TO THE HOUR	Ment numbers.	FCIFIED MAY RESULT IN REJEC	CTION OF YOUR OFFER.	If by
virtue (	of this amendment you desir	re to change ar	offer already submitted, such change	may be made b	ly telegram or letter, provided each	telegram or letter makes	/
referen	nce to the solicitation and thi	is amendment,	and is received prior to the opening h	our and date spe	ecified.		
	COUNTING AND APPROP	PRIATION DAT	「A (If required)				
S	ee Page 3		ARRIVED ONLY TO MORE	FICATIONS	OF CONTRACTS/OR	DEBS	
	13. 11	HISTIEM	APPLIES ONLY TO MODI	FICATIONS	DESCRIBED IN ITEM	DENO,	
	IT.	MODIFIE	S THE CONTRACT/ORDI PURSUANT TO: (Specify authority)	ER NO. AS	SET FORTH IN ITEM 14 ARE M	ADE IN THE CONTRACT O	RDER
(x)	A. THIS CHANGE ORDI	ER IS ISSUED	PURSUANT TO: (Specify authority)	THE CHANGES	SELFORTHIN HEW 14 ARE M	ADE IN THE CONTRACT C	,, LD LIT
AT - C-	NO. IN THE IN TOX.						
X	0 715 100/5111105	OCD CONTR	ACT/ORDER IS MODIFIED TO REFL	ECT THE ADMIN	JISTRATIVE CHANGES (such as	changes in paving office.	
^	appropriation date, etc.) S	SET FORTH IN	TITEM 14, PURSUANT TO THE AUT	HORITY OF FAI	R 43.103(b).		
			NT IS ENTERED INTO PURSUANT				
	C. THIS SOFFEEMENT	ALAGINELINE	THE CHILD HAVE STORE IN				
	D. OTHER (Specify type	of modification	and authority)				
	J. J		••				
E IM	PORTANT: Contractor	Mis not	is required to sign this documer	nt and return	copies to the issuing office	ce.	
14 0	SCRIPTION OF AMENDM	ENT/MODIFIC	ATION (Organized by UCF section he	adings, includin	g solicitation/contract subject matt	er where feasible.)	
TI	he purpose of this modifi	fication is to p	provide a net increase to the con-	tract funding b	y \$611,920 (\$583,000 for cos	t and \$28,920 for fee).	
A	ccordingly, the following	changes are	made to the Contract Schedule	:			
		4 CONTRA	T TI INDING in deleted in its on	tiroh, and the	following substituted therefore	۵۰.	
А	Under Section B, B.	.4 CONTRAC	CT FUNDING, is deleted in its en	unety and the	lonowing substituted therefore		
	"(a) For nurposes of	f payment of	cost, exclusive of fee, in accorda	ance with the "	'Limitation of Funds" clauses,	the total amount allotted	d by the
	Government to this	contract is \$	18,203,911. This allottment is for	r the performa	nce of work in accordance wi	th the limitations and	
	completion dates as	s set forth in	the Task Orders authorized by the	ne Contracting	Officer.		
	200 E004E0 850			. at fac carre	at of foo"		
Fuere	An additional amount	nt of \$1,247,	058 is obligated under this contra ns of the document referenced in Item	9A or 10A, as h	eretofore changed, remains uncha	anged and in full force and e	ffect.
	NAME AND TITLE OF SIGN			16A. NAME A	ND TITLE OF CONTRACTING OF	FFICER (Type or print)	
130, 1	THE PROPERTY OF STORY		7555.7€ /s	C. Tom			
			Ì	Contrac	ting Officer		
158 (	CONTRACTOR/OFFEROR		15C. DATE SIGNED		STATES OF AMERICA	16C. DATE SIG	NED
	JO. T. I. G.				7111	101-1	
	1/2/2020 2020			BY (	1000 Vals	4/26/0	51
	(Signature of person author	orized to sign)			gnature of Contracting Officer)	RD FORM 30 (Rev. 10-	
NSN 7	540-01-152-8070		-10	UO	STANDA	ND FURM 30 (Rev. 10-	50)

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

FILE COPY

	Funding Cost	Funding Fee	Total Funding
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Mod 3	\$887,707	\$61,711	\$949,418
Mod 4	\$2,796,215	\$194,384	\$2,990,599
Mod 5	\$0	\$0	\$0
Mod 6	\$482,444	\$33,539	\$515,983
Mod 7	\$1,481,609	\$102,999	\$1,584,608
Mod 8	\$583,910	\$36,525	\$620,435
Mod 9	\$1,564,125	\$108,457	\$1,672,582
Mod 10	\$1,120,866	\$77,920	\$1,198,786
Mod 11	\$0	\$0	\$0
Mod 12	\$1,171,809	\$81,439	\$1,253,248
Mod 13	\$226,571	\$14,985	\$241,556
Mod 14	\$583,000	\$28,920	\$611,920
Total	\$18,203,911	\$1,247,058	\$19,450,969

Task	Current	Funding	Increase/D	Increase/Decrease		Revised Funding		
No.	Cost	Fee	Cost	Fee	Cost	Fee	<u>Increase</u>	
O10J	\$293,263	\$20,388	\$65,450	\$4,550	\$358,713	\$24,938	\$383,651	
09RBL	\$156,994	\$10,914	\$37,400	\$2,600	\$194,394	\$13,514	\$207,908	
06RCD	\$953,700	\$66,300	\$70,000	\$0	\$1,023,700	\$66,300	\$1,090,000	
10RDE	\$92,098	\$6,402	\$32,912	\$2,288	\$125,010	\$8,690	\$133,700	
12RAB	\$489,184	\$34,007	\$67,000	\$0	\$556,184	\$34,007	\$590,191	
13RDF	\$308,550	\$21,450	\$28,050	\$1,950	\$336,600	\$23,400	\$360,000	
17RDI	\$191,675	\$13,325	\$30,000	\$0	\$221,675	\$13,325	\$235,000	
19RDP	\$180,343	\$12,537	\$140,250	\$9,750	\$320,593	\$22,287	\$342,880	
20RDA	\$228,057	\$15,853	\$52,360	\$3,640	\$280,417	\$19,493	\$299,910	
21RBJ	\$0	\$0	\$43,945	\$3,055	\$43,945	\$3,055	\$47,000	
35RBG	\$28,050	\$1,950	\$15,633	\$1,087	\$43,683	\$3,037	\$46,720	

\$583,000 \$28,920

PR	PY	J.O.	RTR	Amount	Task	Partial/Complete
OD.1163	01	R27009	70682220100	\$40,000	O10J	COMPLETE
	01	R27343	78680300100	\$30,000		COMPLETE
RBL.1212	01	R27699	71070210200	\$40,000	09RBL	COMPLETE
RCD.1234	01	R27123	70632310100	\$70,000	06RCD	COMPLETE
RDD.1097	01	R26777	72860100200	\$35,200	10RDE	COMPLETE
RA.1648	01	R27597	90510000100	\$12,500	12RAB	COMPLETE
	01	R27725	73250000200	\$54,500		COMPLETE
RDF.1089	01	R26744	70662210300	\$30,000	13RDF	COMPLETE
RDI.1071	01	R26734	70631410100	\$5,200	17RDI	COMPLETE
	01	R27663	25880210600	\$5,000		COMPLETE
	01	R27153	75506000700	\$19,800		COMPLETE
RDP.1173	01	M4278	99230110400	\$56,500	19RDP	COMPLETE
	01	M4279	99230110400	\$93,500		COMPLETE
RDA.1092	01	R26723	70617710100	\$40,000	20RDA	COMPLETE
	01	R26731	70625410300	\$16,000		COMPLETE
RBJ.1213	01	R27314	70617210500	\$40,000	21RBJ	COMPLETE
	01	R27589	71405109000	\$3,500		COMPLETE
	01	R27852	78110119800	\$3,500		COMPLETE
RBG.1150	01	M4239	99220087100	\$16,720	35RBG	COMPLETE

\$611,920

AMENDMENT OF COLUMNATION	DIFICATION OF CO	NTDACT	1. CONT	PAGE OF PAGES
2. AMENDMENT OF SOLICITATION  2. AMENDMENT/MODIFICATION NO.	DIFICATION OF CO		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
2. AMENDMENT/MODIFICATION NO.	o. Eliteotive bitte			TO THE PERSON OF THE PROPERTY OF
15	See Block 16C		See Page 3	
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
N. Secretaria				
National Aeronautics and Space A	Administration			
Langley Research Center				
Hampton, VA 23681-0001				
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street county State and Zin Coo	(0) (14)	9A. AMENDMENT OF SOLICI	TATION NO
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Cou	(x)	SA. AMENDMENT OF SOCIO	TATION NO.
Swales and Associates, Inc.				
5050 Powder Mill Road			9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705				
Donovino, in 2 20,000			10A. MODIFICATION OF COM	ITRACT/ORDER NO.
8		X	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
0002	ITY CODE		11/3/00	
11. THIS ITEM	I ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITATION	S
The above numbered solicitation is amended a	s set forth in Item 14. The hour ar	nd date specified	for receipt of Offers is ex	tended, is not extended.
Offers must acknowledge receipt of this amendment p				
(a) By completing Items 8 and 15, and returning	copies of the amendment; (b) By	y acknowledging	receipt of this amendment on each	th copy of the offer submitted; or (c)
By separate letter or telegram which includes a refere THE PLACE DESIGNATED FOR THE RECEIPT OF	OFFERS PRIOR TO THE HOUR	AND DATE SPE	CIFIED MAY RESULT IN REJEC	TION OF YOUR OFFER. IT BY
virtue of this amendment you desire to change an offe	r already submitted, such change	may be made by	, telegram or letter, provided each	telegram or letter makes
reference to the solicitation and this amendment, and  12. ACCOUNTING AND APPROPRIATION DATA (#	is received prior to the opening ho	our and date spec	citied.	
See Page 3				
13. THIS ITEM API	PLIES ONLY TO MODI	FICATIONS	OF CONTRACTS/ORI	DERS,
IT MODIFIES T	HE CONTRACT/ORDE	R NO. AS I	DESCRIBED IN ITEM 1	4.
(x) A. THIS CHANGE ORDER IS ISSUED PUR NO. IN ITEM 10A.	RSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	ADE IN THE CONTRACT ORDER
NO. INTERNION.				100
X B. THE ABOVE NUMBERED CONTRACT/0	ORDER IS MODIFIED TO REFLE	CT THE ADMIN	ISTRATIVE CHANGES (such as	changes in paying office,
appropriation date, etc.) SET FORTH IN ITE	M 14, PURSUANT TO THE AUTH	HORITY OF FAR	43.103(b).	
C. THIS SUPPLEMENTAL AGREEMENT IS	S ENTERED INTO PURSUANT T	O AUTHORITY	OF:	
D. OTHER (Specify type of modification and	( authority)			
b. OTTEN (openly type of modification and	out to the same of			
E. IMPORTANT: Contractor Sis not, Sis r	equired to sign this documen	t and return	copies to the issuing office	
DESCRIPTION OF AMENDMENT/MODIFICATION     The purpose of this modification is to provi	N (Organized by UCF section he	adings, including	solicitation/contract subject matter	er where feasible.) t and \$36.372 for fee).
Accordingly, the following changes are ma	de to the Contract Schedule:	ract fullding by	φυσο,υση (φυσο, 100 Ιση σσο	t dild \$00,012 to: 100).
			. U	
<ul> <li>A. Under Section B, B.4 CONTRACT F</li> </ul>	UNDING, is deleted in its ent	arety and the to	bllowing substituted therefore	14
"(a) For purposes of payment of cost	, exclusive of fee, in accorda	nce with the "L	imitation of Funds" clauses,	the total amount allotted by the
Government to this contract is \$18.7	27,106. This allottment is for	the performan	ce of work in accordance wit	h the limitations and
completion dates as set forth in the	ask Orders authorized by the	e Contracting (	Jilicer.	
An additional amount of \$1,283,430	is obligated under this contra	ct for payment	of fee".	and to district the second offices
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	the document referenced in Item	9A or 10A, as he	retofore changed, remains uncha ID TITLE OF CONTRACTING OF	FICER (Type or print)
15A. NAME AND TITLE OF SIGNER (Type of print)		C. Tom		The state of the s
		Contract	ing Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		TATES OF AMERICA	16C. DATE SIGNED
		BY CA	om blails	5/4/01
(Signature of person authorized to sign)			nature of Contracting Officer)	
NSN 7540-01-152-8070	-10	5	STANDA! Prescribed	RD FORM 30 (Rev. 10-83)
PREVIOUS EDITION UNUSABLE			riescribed	wj

CONFILE COPY COPY

	<b>Funding Cost</b>	Funding Fee	Total Funding
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Mod 3	\$887,707	\$61,711	\$949,418
Mod 4	\$2,796,215	\$194,384	\$2,990,599
Mod 5	\$0	\$0	\$0
Mod 6	\$482,444	\$33,539	\$515,983
Mod 7	\$1,481,609	\$102,999	\$1,584,608
Mod 8	\$583,910	\$36,525	\$620,435
Mod 9	\$1,564,125	\$108,457	\$1,672,582
Mod 10	\$1,120,866	\$77,920	\$1,198,786
Mod 11	\$0	\$0	\$0
Mod 12	\$1,171,809	\$81,439	\$1,253,248
Mod 13	\$226,571	\$14,985	\$241,556
Mod 14	\$583,000	\$28,920	\$611,920
Mod 15	\$523,195	\$36,372	\$559,567
Total	\$18,727,106	\$1,283,430	\$20,010,536

Task	Current F	unding	Increase/D	ecrease	Revised Fu	ınding	Total
No.	Cost	Fee	Cost	Fee	Cost	Fee	Increase
01OJ	\$358,713	\$24,938	\$172,040	\$11,960	\$530,753	\$36,898	\$567,651
01RFH	\$28,050	\$1,950	\$37,400	\$2,600	\$65,450	\$4,550	\$70,000
03RAA	\$149,065	\$2,535	\$9,350	\$650	\$158,415	\$3,185	\$161,600
04RAA	\$140,250	\$9,750	\$9,350	\$650	\$149,600	\$10,400	\$160,000
04RDM	\$32,725	\$2,275	\$23,375	\$1,625	\$56,100	\$3,900	\$60,000
05RDM	\$28,050	\$1,950	\$24,310	\$1,690	\$52,360	\$3,640	\$56,000
10RDE	\$125,010	\$8,690	\$56,100	\$3,900	\$181,110	\$12,590	\$193,700
12RAB	\$556,184	\$34,007	\$34,595	\$2,405	\$590,779	\$36,412	\$627,191
14RFH	\$74,800	\$5,200	\$11,220	\$780	\$86,020	\$5,980	\$92,000
16RFF	\$29,920	\$2,080	\$23,375	\$1,625	\$53,295	\$3,705	\$57,000
17RFI	\$56,100	\$3,900	\$56,100	\$3,900	\$112,200	\$7,800	\$120,000
20RDA	\$280,417	\$19,493	\$23,905	\$1,662	\$304,322	\$21,155	\$325,477
20RFM	\$18,700	\$1,300	\$23,375	\$1,625	\$42,075	\$2,925	\$45,000
22RBF	\$0	\$0	\$9,350	\$650	\$9,350	\$650	\$10,000
24RFI	\$37,400	\$2,600	\$9,350	\$650	\$46,750	\$3,250	\$50,000

\$523,195 \$36,372

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
OG.1078	01	R26788	72890100100	\$100,000	01OJ	COMPLETE
OBAC.1059	01	R26012	49540000200	\$84,000	010J	COMPLETE
OBAA.1034	01	R24234	25940044100	\$40,000	01RFH	COMPLETE
RA.1661	01	R27600	72110100200	\$10,000	03RAA	COMPLETE
RA.1652	01	R27187	73250000100	\$10,000	04RAA	COMPLETE
RD.1175	01	M4289	99262100400	\$25,000	04RDM	COMPLETE
RD.1174	01	M4288	99262100400	\$26,000	05RDM	COMPLETE
RDD.1099	01	R26806	72701260100	\$60,000	10RDE	COMPLETE
RA.1656	01	R26015	47846000200	\$37,000	12RAB	COMPLETE
RFH.1149	01	R27610	75509000300	\$12,000	14RFH	COMPLETE
RCG.1138	01	R27667	71378100100	\$25,000	16RFF	COMPLETE
RFI.1082	01	R22514	62263147000	\$60,000	17RFI	COMPLETE
RDA.1094	01	R27551	70632419200	\$11,672	20RDA	COMPLETE
	01	R27566	70617719400	\$13,895		COMPLETE
RFM.1044	01	R26914	71499201100	\$25,000	20RFM	COMPLETE
RBF.1135	01	R27111	70632310400	\$10,000	22RBF	COMPLETE
RFI.1081	01	R26792	25130075700	\$10,000	24RFI	COMPLETE

\$559,567

		UIVID A	pprovar #. 2100-00-12		****
AMENDMENT OF SOLICITATION			1. CONTRACT ID CODE		PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3ECTIVE DATE	4. REQUISIT	ION/PURCHASE KL NO	. 5. PF	ROJECT NO. (If applicable)
		1	V-20000 1999		
16	See Block 16C	1	See Page 3		
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Ite	m 6) CO	DE
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	ide) (x)	9A. AMENDMENT OF S	OLICITATION	NNO.
Swales and Associates, Inc.		1			
5050 Powder Mill Road		1	9B. DATED (SEE ITEM	11)	
Beltsville, MD 20705				C 1484/90	
			10A. MODIFICATION OF	CONTRACT	I/ORDER NO.
		X	NAS1-00135		
			10B. DATED (SEE ITEM	13)	
CODE FACIL	LITY CODE		11/3/00		
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITAT	TONS	2011 - 1012 (1011 - V 2014 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
The above numbered solicitation is amended	as set forth in Item 14. The hour a	and date specifie	d for receipt of Offers	is extended	is not extended.
Offers must acknowledge receipt of this amendment					· · · · · · · · · · · · · · · · · · ·
(a) By completing Items 8 and 15, and returning	copies of the amendment; (b) I	By acknowledgin	o receipt of this amendmen	t on each con	ny of the offer submitted; or
(c) By separate letter or telegram which includes a re					
RECEIVED AT THE PLACE DESIGNATED FOR TH					
OFFER. If by virtue of this amendment you desire to makes reference to the solicitation and this amendm				ir letter, provid	sed each telegram or letter
12. ACCOUNTING AND APPROPRIATION DATA (	If required)				
See Page 3					
	PLIES ONLY TO MODI				ś,
	THE CONTRACT/ORDE				THE CONTRACT
(x) A. THIS CHANGE ORDER IS ISSUED PU ORDER NO. IN ITEM 10A.	RSUANT TO: (Specify authority)	THE CHANGES	SEI FORTH IN HEM 14 A	KE MADE IIA	THE CONTRACT
B. THE ABOVE NUMBERED CONTRACT/ appropriation date, etc.) SET FORTH IN ITE	ORDER IS MODIFIED TO REFLE EM 14, PURSUANT TO THE AUT	ECT THE ADMIN	IISTRATIVE CHANGES (su R 43.103(b).	ch as change	s in paying office,
X C. THIS SUPPLEMENTAL AGREEMENT I	S ENTERED INTO PURSUANT T	O AUTHORITY	OF:		
Mutual Agreement					
D. OTHER (Specify type of modification an	d authority)				
E. IMPORTANT: Contractor is not, is re	equired to sign this document	and return3	copies to the issuing	office.	T3
14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification is to provide the following changes are made to the Cornel of th	de a net increase to the contra	eadings, including act funding by	g solicitation/contract subject \$66,260 (\$61,953 for co	at matter when st and \$4,30	re feasible.)  7 for fee). Accordingly,
A. Under Section B, B.4 CONTRACT F	UNDING, is deleted in its enti	rety and the fol	lowing substituted there	fore:	
"(a) For purposes of payment of cost	exclusive of fee in accordan	ce with the "Li	mitation of Funds" claus	es the total	amount allotted by the
Government to this contract is \$18,7	89,059 This allottment is for the	ne performance	of work in accordance	with the limi	tations and completion
dates as set forth in the Task Orders					
1 100 1 100 1 100 100 100 100 100 100 1			of foot		
An additional amount of \$1,287,737 Except as provided herein, all terms and conditions of	f the document referenced in Item	9A or 10A, as h	eretofore changed, remains	unchanged a	and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A, NAME AN	D TITLE OF CONTRACTIN	G OFFICER	(Type or print)
ANDREW SREHOWSHI		C. Tom \			
SAMS PROIRAM MANAG	E K		ng Officer		100 DATE 0:01/50
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S	TATES OF AMERICA		16C. DATE SIGNED
(h),~~	5/16/01	BY C	vintuens		5/16/01
(Signature of person authorized to sign)			ature of Contracting Officer		,
NSN 7540-01-152-8070	-105	5	STAN	DARD FOR	RM 30 (Rev. 10-83)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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



	<b>Funding Cost</b>	Funding Fee	Total Funding
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Mod 3	\$887,707	\$61,711	\$949,418
Mod 4	\$2,796,215	\$194,384	\$2,990,599
Mod 5	\$0	\$0	\$0
Mod 6	\$482,444	\$33,539	\$515,983
Mod 7	\$1,481,609	\$102,999	\$1,584,608
Mod 8	\$583,910	\$36,525	\$620,435
Mod 9	\$1,564,125	\$108,457	\$1,672,582
Mod 10	\$1,120,866	\$77,920	\$1,198,786
Mod 11	\$0	\$0	\$0
Mod 12	\$1,171,809	\$81,439	\$1,253,248
Mod 13	\$226,571	\$14,985	\$241,556
Mod 14	\$583,000	\$28,920	\$611,920
Mod 15	\$523,195	\$36,372	\$559,567
Mod 16	\$61,953	\$4,307	\$66,260
Total	\$18,789,059	\$1,287,737	\$20,076,796

Task	Current I	Current Funding		Increase/Decrease		Revised Funding	
No.	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Cost	Fee	Increase
05RCC	\$381,480	\$26,520	\$46,750	\$3,250	\$428,230	\$29,770	\$458,000
10RDE	\$181,110	\$12,590	\$26,741	\$1,859	\$207,851	\$14,449	\$222,300
15RDE	\$65,450	\$4,550	\$46,750	\$3,250	\$112,200	\$7,800	\$120,000
21RDE	\$104,720	\$7,280	\$3,422	\$238	\$108,142	\$7,518	\$115,660
01OJ	\$530,753	\$36,898	-\$52,360	-\$3,640	\$478,393	\$33,258	\$511,651
22RBF	\$9,350	\$650	-\$9,350	-\$650	\$0	\$0	\$0

\$61,953 \$4,307

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
RDE.1119	01	R26766	72840100200	\$10,000	10RDE	COMPLETE
RDE.1120	01	R26766	72840100200	\$18,600	10RDE	COMPLETE
RDE.1121	01	R24485	57760200100	\$3,660	21RDE	COMPLETE
RCC.1102	01	R27144	75505000100	\$50,000	05RCC	COMPLETE
RDE.1110	01	R26743	70662210200	\$50,000	15RDE	COMPLETE
Ol.1079	01	R26951	70520110200	-\$56,000	01OJ	COMPLETE
RBF.1135	01	R27111	70632310400	-\$10,000	22RBF	COMPLETE

\$66,260

OMB Approval #: 2700-0042						
AMENDMENT OF SOLICITATION/M	O CATILI OF CO	ONTRACT	1. CONTRACT ODE	PAGE OF	PAGES 3	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		TION/PURCHASE REQ. NO.	5. PROJECT NO. (II	f applicable)	
		1				
6. ISSUED BY CODE	See Block 16C		See Page 3			
6. ISSUED BY CODE		7. ADMINIST	TERED BY (If other than Item 6)	CODE		
National Aeronautics and Space A 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 SOLIC	TATION NO.		
100 4 22 44 2			]			
Swales and Associates, Inc.			40.0475			
5050 Powder Mill Road			9B. DATED (SEE ITEM 11)			
Beltsville, MD 20705			10A. MODIFICATION OF COM	TRACT/ORDER NO		
		X	NAS1-00135	TRACITORDER NO.		
		^	NAS1-00155			
			10B. DATED (SEE ITEM 13)			
CODE FACILI	TY CODE		11/3/00			
11. THIS ITEM	ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATION	S		
The above numbered solicitation is amended as	set forth in Item 14. The hour a	and date specified	for receipt of Offers is ext	ended, is not ex	xtended.	
Offers must acknowledge receipt of this amendment p	rior to the hour and date specifie	d in the solicitation	n or as amended, by one of the fo	lowing methods:		
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a referer THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and i  12. ACCOUNTING AND APPROPRIATION DATA (If	nce to the solicitation and amend DFFERS PRIOR TO THE HOUR already submitted, such change s received prior to the opening h	ment numbers. F RAND DATE SPE may be made by	AILURE OF YOUR ACKNOWLES CIFIED MAY RESULT IN REJECT telegram or letter, provided each	GEMENT TO BE REC TION OF YOUR OFFE	CEIVED AT	
See Page 3	, ,					
			OF CONTRACTS/ORD			
			DESCRIBED IN ITEM 1			
(x) A. THIS CHANGE ORDER IS ISSUED PUR NO. IN ITEM 10A.	SUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	DE IN THE CONTRAC	TORDER	
B. THE ABOVE NUMBERED CONTRACT/O appropriation date, etc.) SET FORTH IN ITEM	RDER IS MODIFIED TO REFLE 1 14, PURSUANT TO THE AUTI	ECT THE ADMINI HORITY OF FAR	STRATIVE CHANGES (such as a 43.103(b).	hanges in paying office	₹,	
X C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT T	O AUTHORITY C	DF:			
Mutual Agreement  D. OTHER (Specify type of modification and	authority)				*****	
5. STREN (Speed) type of mediation and	addronly)					
E. IMPORTANT: Contractor ☐ is not, ☒ is re 14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification is to provid Accordingly, the following changes are mad	N (Organized by UCF section here a net increase to the cont	adings, including a	3 copies to the issuing offi solicitation/contract subject matte \$645,728 (\$604,148 for cost	where feasible.)	).	
A. Under Section B, B.4 CONTRACT FL	INDING, is deleted in its ent	irety and the fo	llowing substituted therefore:			
"(a) For purposes of payment of cost, exclusive of fee, in accordance with the "Limitation of Funds" clauses, the total amount allotted by the Government to this contract is \$19,393,207 This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in the Task Orders authorized by the Contracting Officer.						
An additional amount of \$1,329,317 is Except as provided herein, all terms and conditions of the				ged and in full force and	d effect	
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND	TITLE OF CONTRACTING OFF			
ANDREW SRUTTOWSHI	1.50	C. Tom V				
JAMI PROLEAM MANA 15B CONTRACTOR/OFFEROR	15C. DATE SIGNED		ng Officer FATES OF AMERICA	16C. DATE SI	IGNED	
12/1/m:	and a steel once of the state o	1	7 21.0		,	
(Signature of person authorized to sign)	5/29/01	BY (Signi	ature of Contracting Officer)	_ 5/2	29/01	
1-0		,, -, -, -, -, -, -, -, -, -, -, -, -,				

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

	<b>Funding Cost</b>	Funding Fee	<b>Total Funding</b>
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Mod 3	\$887,707	\$61,711	\$949,418
Mod 4	\$2,796,215	\$194,384	\$2,990,599
Mod 5	\$0	\$0	\$0
Mod 6	\$482,444	\$33,539	\$515,983
Mod 7	\$1,481,609	\$102,999	\$1,584,608
Mod 8	\$583,910	\$36,525	\$620,435
Mod 9	\$1,564,125	\$108,457	\$1,672,582
Mod 10	\$1,120,866	\$77,920	\$1,198,786
Mod 11	\$0	\$0	\$0
Mod 12	\$1,171,809	\$81,439	\$1,253,248
Mod 13	\$226,571	\$14,985	\$241,556
Mod 14	\$583,000	\$28,920	\$611,920
Mod 15	\$523,195	\$36,372	\$559,567
Mod 16	\$61,953	\$4,307	\$66,260
Mod 17	\$604,148	\$41,580	\$645,728
Total	\$19,393,207	\$1,329,317	\$20,722,524

Task	Current	Funding	increase/[	Decrease	Revised F	unding	Total
No.	Cost	Fee	Cost	Fee	Cost	Fee	Increase
010A	\$0	\$0	\$18,700	\$1,300	\$18,700	\$1,300	\$20,000
UO10	\$478,393	\$33,258	\$18,700	\$1,300	\$497,093	\$34,558	\$531,651
02RDI	\$149,600	\$10,400	\$60,775	\$4,225	\$210,375	\$14,625	\$225,000
06RCD	\$1,023,700	\$66,300	\$48,600	\$3,400	\$1,072,300	\$69,700	\$1,142,000
06RFM	\$458,150	\$31,850	\$374,000	\$26,000	\$832,150	\$57,850	\$890,000
07RFM	\$107,525	\$7,475	\$28,000	\$2,000	\$135,525	\$9,475	\$145,000
10RAA	\$18,700	\$1,300	\$9,563	\$665	\$28,263	\$1,965	\$30,228
13RFL	\$42,075	\$2,925	\$21,500	\$1,000	\$63,575	\$3,925	\$67,500
15RFH	\$93,500	\$6,500	\$37,400	\$2,600	\$130,900	\$9,100	\$140,000
25RFL	\$ 20,570 \$	1,430	\$18,700	\$1,300	\$39,270	\$2,730	\$42,000
19RAC	\$150,135	\$10,437	-\$31,790	-\$2,210	\$118,345	\$8,227	\$126,572

\$604,148 \$41,580

PR	PY	J.O.	RTR	<b>Amount</b>	Task	Partial/Complete
OA.1255	01	R26566	74801010100	\$20,000	01OA	COMPLETE
RD.1178	01	R26648	72880400200	\$20,000	010J	COMPLETE
RD.1179	01	R26740	70662110100	\$65,000	02RDI	COMPLETE
RCD.1250	01	R27687	70632318300	\$52,000	06RCD	COMPLETE
OBAB.1038	01	R19503	22512021000	\$48,226	06RFM	COMPLETE
OBAB.1038	01	R19511	22612131000	\$351,774	06RFM	COMPLETE
0BAB.1039	01	R22475	22612131000	\$30,000	07RFM	COMPLETE
RA.1673	01	R26710	72510110400	\$1,772	10RAA	COMPLETE
RA.1673	01	R27408	70550114500	\$8,456	10RAA	COMPLETE
RCG.1144	01	R27295	70661110100	\$22,500	13RFL	COMPLETE
OBAC.1060	01	R22236	22792434000	\$20,000	15RFH	COMPLETE
OBAC.1060	01	R26010	49540000200	\$20,000	15RFH	COMPLETE
RFL.1047	01	R26751	70617110400	\$20,000	25RFL	COMPLETE
RA.1489	01	R27345	71070212000	-\$34,000	19RAC	DEOBLIGATION

\$645,728

		OMB A	pproval #: 2700-0042		
AMENDMENT OF SOLICITATION/M	ICATION OF CO	NTRACT	1. CONTRAC, COD	E	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE				JECT NO. (If applicable)
18	See Block 16C		See Page 3		
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Iter	m 6) CODE	
National Aeronautics and Space A	Administration				
Langley Research Center					
Hampton, VA 23681-0001					
		1			
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Co.	de) (x)	9A. AMENDMENT OF S	OLICITATION N	10.
Swales and Associates, Inc.					
5050 Powder Mill Road		1	9B. DATED (SEE ITEM	11)	
Beltsville, MD 20705					
			10A. MODIFICATION O	F CONTRACT/O	RDER NO.
		X	NAS1-00135		
		1			
			10B. DATED (SEE ITEM	1 13)	
	ITY CODE		11/3/00		
11. THIS ITEM	ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITAT	TIONS	
The above numbered solicitation is amended as	s set forth in Item 14. The hour a	nd date specified	for receipt of Offers	is extended.	is not extended.
Offers must acknowledge receipt of this amendment p		1.50		f the following me	ethods:
(a) By completing Items 8 and 15, and returning	copies of the amendment; (b) B	v acknowledging	receipt of this amendment	on each conv of t	the offer submitted; or (c)
By separate letter or telegram which includes a referen					
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe					
reference to the solicitation and this amendment, and	is received prior to the opening he			J each telegram t	or letter makes
12. ACCOUNTING AND APPROPRIATION DATA (IF	required)	2.0			
See Page 3		FIGATIONS	05.001/504050	7055550	
	PLIES ONLY TO MODI				
	HE CONTRACT/ORDE				E CONTRACT ORDER
(x) A. THIS CHANGE ORDER IS ISSUED PUR NO. IN ITEM 10A.	(SUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 A	RE MADE IN TH	E CONTRACT ORDER
B. THE ABOVE NUMBERED CONTRACT/0	ORDER IS MODIFIED TO REFLE	CT THE ADMINI	STRATIVE CHANGES (su	ich as changes in	paying office.
appropriation date, etc.) SET FORTH IN ITE					
X C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT T	O AUTHORITY (	OF:		
Mutual Agreement					
D. OTHER (Specify type of modification and	authority)				
E. IMPORTANT: Contractor is not, is not	equired to sign this decumen	t and roturn	3 copies to the issuir	ag office	
14. DESCRIPTION OF AMENDMENT/MODIFICATIO					asible.)
The purpose of this modification is to provide	de a net increase to the cont	ract funding by			
Accordingly, the following changes are made	de to the Contract Schedule:				
A. Under Section B, B.4 CONTRACT FI	INDING is deleted in its ent	irety and the fo	llowing substituted ther	efore.	
7. 311001 30001011 3, 5.4 301111 10111	01151110, 10 deleted 111 110 dill	moty und the le	moving substituted their	0.0.0.	
"(a) For purposes of payment of cost					
Government to this contract is \$19,84				e with the limit	ations and
completion dates as set forth in the T	ask Orders additionzed by the	e Contracting C	micer.		
An additional amount of \$1,360,193 i	s obligated under this contra	ct for payment	of fee".		
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.  15A. NAME AND TITLE OF SIGNER (Type or print)  16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)					
15A. NAME AND TITLE OF SIGNER (Type or print)  ANDREW SROTUWSHI		C. Tom V		G OFFICER (TY)	pe or print)
(Am) PRICRAM MANG	HER		ng Officer		
15B. CONTRACTOR/OFFEROR			TATES OF AMERICA		16C. DATE SIGNED
00/00:		( )<	21.0		
101/2	6/14/01	BY C	omules	-1	6/14/01
(Signature of person authorized to sign) (Signature of Contracting Officer)  ISN 7540-01-152-8070 -105 STANDARD FORM 30 (Rev. 10-83)					

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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



	<b>Funding Cost</b>	Funding Fee	<b>Total Funding</b>
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Mod 3	\$887,707	\$61,711	\$949,418
Mod 4	\$2,796,215	\$194,384	\$2,990,599
Mod 5	\$0	\$0	\$0
Mod 6	\$482,444	\$33,539	\$515,983
Mod 7	\$1,481,609	\$102,999	\$1,584,608
Mod 8	\$583,910	\$36,525	\$620,435
Mod 9	\$1,564,125	\$108,457	\$1,672,582
Mod 10	\$1,120,866	\$77,920	\$1,198,786
Mod 11	\$0	\$0	\$0
Mod 12	\$1,171,809	\$81,439	\$1,253,248
Mod 13	\$226,571	\$14,985	\$241,556
Mod 14	\$583,000	\$28,920	\$611,920
Mod 15	\$523,195	\$36,372	\$559,567
Mod 16	\$61,953	\$4,307	\$66,260
Mod 17	\$604,148	\$41,580	\$645,728
Mod 18	\$455,357	\$30,876	\$486,233
Total	\$19,848,564	\$1,360,193	\$21,208,757

Task	Current I	Funding	Increase/D	Decrease	Revised F	unding	Total
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Increase
01OJ	\$497,093	\$34,558	\$123,061	\$8,555	\$620,154	\$43,113	\$663,267
02RBF	\$65,450	\$4,550	\$16,913	\$804	\$82,363	\$5,354	\$87,717
03RFF	\$82,280	\$5,720	\$7,961	\$146	\$90,241	\$5,866	\$96,107
06RBG	\$56,100	\$3,900	\$71,060	\$4,940	\$127,160	\$8,840	\$136,000
08RFL	\$164,561	\$11,439	\$51,425	\$3,575	\$215,986	\$15,014	\$231,000
15RAA	\$137,865	\$9,135	\$121,550	\$8,450	\$259,415	\$17,585	\$277,000
15RDE	\$112,200	\$7,800	\$49,792	\$3,461	\$161,992	\$11,261	\$173,253
19RBA	\$0	\$0	\$16,541	\$1,150	\$16,541	\$1,150	\$17,691
20RDA	\$304,322	\$21,155	\$92,424	\$6,425	\$396,746	\$27,580	\$424,326
31RBJ	\$116,875	\$8,125	\$32,725	\$2,275	\$149,600	\$10,400	\$160,000
12RAB	\$590,779	\$36,412	-\$34,595	-\$2,405	\$556,184	\$34,007	\$590,191
03RCF	\$839,505	\$58,361	-\$93,500	-\$6,500	\$746,005	\$51,861	\$797,866

\$455,357 \$30,876

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
OBAF.1036	01	R26305	25830000200	\$42,558	01OJ	COMPLETE
RFF.1084	01	R26254	49421110200	\$5,000	01OJ	COMPLETE
OCC.1036	01	R26966	72120000100	\$84,058	01OJ	COMPLETE
RBF.1145	01	R27088	78130140100	\$11,000	02RBF	COMPLETE
	01	R27335	78130149800	\$6,717		COMPLETE
RCD.1257	01	R27143	75506000600	\$8,107	03RFF	COMPLETE
RBG.1162	01	R27239	70632110400	\$25,000	06RBG	COMPLETE
	01	R26908	70663510200	\$6,000		COMPLETE
RBG.1155	01	R26662	71405100100	\$45,000	06RBG	COMPLETE
RFH.1162	01	M4282	99262100600	\$55,000	08RFL	COMPLETE
RA.1680	01	R26645	75930000200	\$130,000	15RAA	COMPLETE
RDE.1110	01	R26743	70662210200	\$53,253	15RDE	COMPLETE
RA.1686	01	R26645	75930000200	\$17,691	19RBA	COMPLETE
RDC.1062	01	R26744	70662210300	\$12,000	20RDA	COMPLETE
RDA.1096	01	R26735	70631410300	\$27,128		COMPLETE
	01	R27551	70632419200	\$28		COMPLETE
	01	R27554	70632219200	\$8,100		COMPLETE
	01	R27612	70661219200	\$24,193		COMPLETE
	01	R27560	70631419200	\$6,200		COMPLETE
	01	R27558	70632119200	\$21,200		COMPLETE
RBJ.1217	01	M4235	99220087100	\$35,000	31RBJ	COMPLETE
RA.1656	01	R26015	47846000200	-\$37,000	12RAB	DEOBLIGATION
RCF.1136	01	R26903	70661110100	-\$100,000	03RCF	DEOBLIGATION

\$486,233

		OMB A	pproval #: 2700-0042	
AMENDMENT OF SOLICITATION			1. CONTRACT ODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
10	a Di 1160		G D 3	ł.
6. ISSUED BY CODE	See Block 16C	7 ADMINIST	See Page 3 ERED BY (If other than Item 6)	CODE
6. ISSUED BY		7. ADMINIST	ERED BY (II Other than item o)	CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	e Administration			
8. NAME AND ADDRESS OF CONTRACTOR (N	o., street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
Swales and Associates, Inc.		1		
5050 Powder Mill Road			9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705	* •			
	₩		10A. MODIFICATION OF COM	NTRACT/ORDER NO.
		X	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
0005	CILITY CODE		Property tendency to the training	
		NACNIDAGE	11/3/00	IC
	M ONLY APPLIES TO A		[	
The above numbered solicitation is amended Offers must acknowledge receipt of this amendment	d as set forth in Item 14. The hour	and date specifie	d for receipt of Offers is e	extended, is not extended.
<ul> <li>Offers must acknowledge receipt or this amendment</li> </ul>	nt prior to the nour and date specific	ed in the solicitat	ion or as amended, by one or the	lollowing methods.
(a) By completing Items 8 and 15, and returning	copies of the amendment; (b)	By acknowledgin	g receipt of this amendment on e	each copy of the offer submitted; or
RECEIVED AT THE PLACE DESIGNATED FOR T	HE RECEIPT OF OFFERS PRIOR	TO THE HOUR	AND DATE SPECIFIED MAY RE	SULT IN REJECTION OF YOUR
OFFER. If by virtue of this amendment you desire makes reference to the solicitation and this amend	to change an offer already submitte	ed, such change	may be made by telegram or lette	er, provided each telegram or letter
12. ACCOUNTING AND APPROPRIATION DATA		pening nour and	date appendict.	
See Page 3				
	PPLIES ONLY TO MODI			
	THE CONTRACT/ORDE	ER NO. AS	DESCRIBED IN ITEM 14 ABE N	14.
(x) A. THIS CHANGE ORDER IS ISSUED P	ORSOANT TO: (Specify authority)	THE CHANGES	SET FORTH IN THEM 14 AIRE IN	IADE IN THE CONTINO
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I	T/ORDER IS MODIFIED TO REFL TEM 14, PURSUANT TO THE AUT	ECT THE ADMIN	NISTRATIVE CHANGES (such as R 43.103(b).	changes in paying office,
X C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	
Mutual Agreement				
D. OTHER (Specify type of modification a	and authority)			
E. IMPORTANT: Contractor ☐is not, ☒ is	required to sign this decument	and return	3 copies to the issuing office	28
14 DESCRIPTION OF AMENDMENT/MODIFICA	TION (Organized by UCF section he	eadinas, includin	g solicitation/contract subject ma	tter where feasible.)
The purpose of this modification is to pro	vide a net increase to the contr	ract funding by	\$278,598 (\$264,148 for cost	and \$14,450 for fee).
Accordingly, the following changes are m	nade to the Contract Schedule:			
A. Under Section B, B.4 CONTRACT	FUNDING, is deleted in its ent	irety and the fo	llowing substituted therefore:	
"(a) For purposes of payment of co Government to this contract is \$20	ist, exclusive of fee, in accordal	the performan	ce of work in accordance with	h the limitations and
completion dates as set forth in the	Task Orders authorized by the	Contracting C	Officer.	AND THE PROPERTY OF THE PARTY O
2027 A COM - 20				
An additional amount of \$1,374,64 Except as provided herein, all terms and conditions	3 obligated under this contract of the document referenced in Item	n 9A or 10A, as h	neretofore changed, remains uncl	hanged and in full force and effect.
15A NAME AND TITLE OF SIGNER (Type or prin		16A. NAME AN	ID TITLE OF CONTRACTING OF	FICER (Type or print)
ANDREW SRUHOWSKI	E	C. Tom		
SAMS PROBRAM MAN	LAGER		ing Officer	LACO DATE OLONED
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	TATES OF AMERICA	16C. DATE SIGNED
11/1/1	6/2-9/01	BY C	on alex	6/29/01
(Sanature of person authorized to sign)		(Sign	nature of Contracting Officer)	7 ./

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE FILE COPY

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

	<b>Funding Cost</b>	Funding Fee	<b>Total Funding</b>
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Mod 3	\$887,707	\$61,711	\$949,418
Mod 4	\$2,796,215	\$194,384	\$2,990,599
Mod 5	\$0	\$0	\$0
Mod 6	\$482,444	\$33,539	\$515,983
Mod 7	\$1,481,609	\$102,999	\$1,584,608
Mod 8	\$583,910	\$36,525	\$620,435
Mod 9	\$1,564,125	\$108,457	\$1,672,582
Mod 10	\$1,120,866	\$77,920	\$1,198,786
Mod 11	· ÷ , · · \$0	\$0	\$0
Mod 12	\$1,171,809	\$81,439	\$1,253,248
Mod 13	\$226,571	\$14,985	\$241,556
Mod 14	\$583,000	\$28,920	\$611,920
Mod 15	\$523,195	\$36,372	\$559,567
Mod 16	\$61,953	\$4,307	\$66,260
Mod 17	\$604,148	\$41,580	\$645,728
Mod 18	\$455,357	\$30,876	\$486,233
Mod 19	\$264,148	\$14,450	\$278,598
Total	\$20,112,712	\$1,374,643	\$21,487,355

Task	Current I	Current Funding		Increase/Decrease		Revised Funding	
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	<u>Increase</u>
01AH	\$111,265	\$7,735	\$54,077	\$3,012	\$165,342	\$10,747	\$176,089
01OJ	\$620,154	\$43,113	\$32,725	\$2,275	\$652,879	\$45,388	\$698,267
02OJ	\$138,380	\$9,620	\$49,192	\$808	\$187,572	\$10,428	\$198,000
03RAA	\$158,415	\$10,585	\$39,270	\$2,730	\$197,685	\$13,315	\$211,000
04RDM	\$56,100	\$3,900	\$17,765	\$1,235	\$73,865	\$5,135	\$79,000
05RDM	\$52,360	\$3,640	\$16,923	\$1,177	\$69,283	\$4,817	\$74,100
06RDM	\$23,375	\$1,625	\$12,622	\$878	\$35,997	\$2,503	\$38,500
08RAA	\$156,423	\$9,270	\$76,670	\$5,330	\$233,093	\$14,600	\$247,693
12RDA	\$37,026	\$2,574	\$9,350	\$650	\$46,376	\$3,224	\$49,600
14RDD	\$196,350	\$13,650	\$7,012	\$488	\$203,362	\$14,138	\$217,500
15RAA	\$259,415	\$17,585	\$18,700	\$1,300	\$278,115	\$18,885	\$297,000
17RDI	\$221,675	\$13,325	\$23,375	\$1,625	\$245,050	\$14,950	\$260,000
18RBG	\$160,147	\$11,133	\$8,000	\$0	\$168,147	\$11,133	\$179,280
24RFI	\$46,750	\$3,250	\$11,594	\$806	\$58,344	\$4,056	\$62,400
25RDC	\$126,225	\$8,775	\$9,350	\$650	\$135,575	\$9,425	\$145,000
35RBG	\$43,683	\$3,037	\$14,025	\$975	\$57,708	\$4,012	\$61,720
25RAA	\$187,000	\$13,000	-\$89,752	-\$6,239	\$97,248	\$6,761	\$104,009
03RCF	\$746,005	\$51,861	-\$46,750	-\$3,250	\$699,255	\$48,611	\$747,866
			\$264,148	\$14,450			

PR	PY	<u>J.O.</u>	RTR	Amount	<u>Task</u>	Partial/Complete
AH.1131	01	R26722	29780000100	\$57,089	01AH	COMPLETE
OBAA.1030	01	R24192	25940022000	\$35,000	01OJ	COMPLETE
OJ.1049	01	R26722	29780000100	\$50,000	02OJ	COMPLETE
RA.1728	01	R26114	86510030100	\$12,000	03RAA	COMPLETE
	01	R27709	89630000500	\$11,000		COMPLETE
	01	R27712	72110111000	\$19,000		COMPLETE
RD.1190	01	M4289	99262100400	\$19,000	04RDM	COMPLETE
RD.1191	01	M4288	99262100400	\$10,000	05RDM	COMPLETE
	01	R26930	70651711000	\$8,100		COMPLETE
RD.1192	01	M4287	99262100400	\$13,500	06RDM	COMPLETE
RA.1719	01	R26645	75930000200	\$30,000	08RAA	COMPLETE
	01	R27595	90526000100	\$20,000		COMPLETE
	01	R27709	89630000500	\$32,000		COMPLETE
RDA.1098	01	R27595	90526000100	\$10,000	12RDA	COMPLETE
RDD.1086	01	R26778	72860100300	\$7,500	14RDD	COMPLETE
RA.1708	01	R27712	72110111000	\$20,000	15RAA	COMPLETE
RDI.1075	01	R26899	70663718100	\$25,000	17RDI	COMPLETE
RBG.1168	01	R27469	27400011400	\$8,000	18RBG	COMPLETE
RFI.1094	01	R26749	25130076400	\$2,400	24RFI	COMPLETE
RFI.1089	01	R27801	25110015200	\$10,000	24RFI	COMPLETE
RDC.1065	01	R26738	70632410200	\$10,000	25RDC	COMPLETE
RBG.1171	01	M4239	99220087100	\$15,000	35RBG	COMPLETE
RA.1506	01	R26948	71310600200	-\$79,959	25RAA	DEOBLIGATION
	01	R26119	50590900100	-\$16,032		DEOBLIGATION
RCF.1136	01	R26903	70661110100	-\$50,000 \$278,598	03RCF	DEOBLIGATION

	4 - <u></u>	OMB A	Approval #: ?700-0042	
AMENDMENT OF SOLICITATIO			1. CO CT ID CODE	PAGE OF PAGES
2. AMENDMENT OF SOLICITATION  2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	I E PROJECTNO (15
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
20	0 0 1 160	1	a n a	<b>\</b>
6. ISSUED BY CO	See Block 16C	7 ADMINIS	See Page 3 [ERED BY (If other than Item 6)	CODE
0. 100020 01	DE	7. ADMINIS	ERED BY (If other than item 6)	CODE
National Assessment and Dis	4.1.5.5.5.5			
National Aeronautics and Spa Langley Research Center	ice Administration			
Hampton, VA 23681-0001				
Hampton, VA 25061-0001				
8. NAME AND ADDRESS OF CONTRACTOR	(No., street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
		1		
Swales and Associates, Inc.				
5050 Powder Mill Road		1	9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705				
			10A. MODIFICATION OF COL	NTRACT/ORDER NO.
		X	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
	ACILITY CODE		11/3/00	
11. THIS I	TEM ONLY APPLIES TO A	AMENDMEN	NTS OF SOLICITATION	18
The above numbered solicitation is amen	ded as set forth in Item 14. The hour :	and date specifie	d for receipt of Offers is e	extended, is not extended.
Offers must acknowledge receipt of this amende				following methods:
(a) By completing Items 8 and 15, and returning	copies of the amendment; (b)	By acknowledgin	g receipt of this amendment on e	each copy of the offer submitted; or
(c) By separate letter or telegram which includes	s a reference to the solicitation and am	nendment numbe	rs. FAILURE OF YOUR ACKNO	WLEDGEMENT TO BE
RECEIVED AT THE PLACE DESIGNATED FOR OFFER. If by virtue of this amendment you des				
makes reference to the solicitation and this ame	indment, and is received prior to the op-			
12. ACCOUNTING AND APPROPRIATION DA See Page 3	I A (If required)			
	APPLIES ONLY TO MODI	FICATIONS	OF CONTRACTS/OR	DERS
	S THE CONTRACT/ORDE			
(x) A. THIS CHANGE ORDER IS ISSUED				
ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH II				changes in paying office,
X C. THIS SUPPLEMENTAL AGREEME				
Mutual Agreement	2.112.122.111.01.007.111.1			
D. OTHER (Specify type of modification	n and authority)		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
E. IMPORTANT: Contractor Sis not,			copies to the issuing office	
<ol> <li>DESCRIPTION OF AMENDMENT/MODIFIC The purpose of this modification is to p</li> </ol>				
Accordingly, the following changes are	그 가는 그렇게 하셨습니다. 그런데 그가 그리고 있었다면데 그렇게 하셨습니다.			
A Hadas Castian B. D. A CONTRAC	T FUNDING in deleted in its anti-	national that all	lewing authority to ditherafora:	
A. Under Section B, B.4 CONTRAC	T FUNDING, is deleted in its entire	rety and the for	lowing substituted therefore.	
"(a) For purposes of payment of	cost, exclusive of fee, in accordan	nce with the "Lin	mitation of Funds" clauses, th	e total amount allotted by the
	20,413,393. This allottment is for			the limitations and
completion dates as set forth in t	he Task Orders authorized by the	Contracting O	micer.	
An additional amount of \$1,392,1	102 obligated under this contract for	or payment of	fee*.	-
Except as provided herein, all terms and condition		9A or 10A, as h	eretofore changed, remains unch	anged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or p	muj	C. Tom V	D TITLE OF CONTRACTING OF Veih	FIGER (Type of print)
	1		ng Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		TATES OF AMERICA	16C. DATE SIGNED
		~ (/)	(00) 111	7/13/01
(Signature of person authorized to sign)		BY (Sign	ature of Contracting Officer)	1/13/0/
NSN 7540-01-152-8070	-105			D FORM 30 (Rev. 10-83)

PREVIOUS EDITION UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243



	<b>Funding Cost</b>	Funding Fee	Total Funding
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Mod 3	\$887,707	\$61,711	\$949,418
Mod 4	\$2,796,215	\$194,384	\$2,990,599
Mod 5	\$0	\$0	\$0
Mod 6	\$482,444	\$33,539	\$515,983
Mod 7	\$1,481,609	\$102,999	\$1,584,608
Mod 8	\$583,910	\$36,525	\$620,435
Mod 9	\$1,564,125	\$108,457	\$1,672,582
Mod 10	\$1,120,866	\$77,920	\$1,198,786
Mod 11	\$0	\$0	\$0
Mod 12	\$1,171,809	\$81,439	\$1,253,248
Mod 13	\$226,571	\$14,985	\$241,556
Mod 14	\$583,000	\$28,920	\$611,920
Mod 15	\$523,195	\$36,372	\$559,567
Mod 16	\$61,953	\$4,307	\$66,260
Mod 17	\$604,148	\$41,580	\$645,728
Mod 18	\$455,357	\$30,876	\$486,233
Mod 19	\$264,148	\$14,450	\$278,598
Mod 20	\$300,681	\$17,459	\$318,140
Total	\$20,413,393	\$1,392,102	\$21,805,495

Current I	Funding	Increase/D	ecrease	Revised Fu	Total	
Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	<u>Increase</u>
\$652,879	\$45,388	\$47,685	\$3,315	\$700,564	\$48,703	\$749,267
\$492,277	\$34,223	\$29,659	\$0	\$521,936	\$34,223	\$556,159
\$14,025	\$975	\$14,025	\$975	\$28,050	\$1,950	\$30,000
\$147,223	\$8,533	\$113,135	\$7,865	\$260,358	\$16,398	\$276,756
\$57,035	\$3,965	\$14,025	\$975	\$71,060	\$4,940	\$76,000
\$4,675	\$325	\$25,352	\$1,648	\$30,027	\$1,973	\$32,000
\$108,142	\$7,518	\$22,243	\$857	\$130,385	\$8,375	\$138,760
\$0	\$0	\$8,057	\$524	\$8,057	\$524	\$8,581
\$58,344	\$4,056	\$18,700	\$1,300	\$77,044	\$5,356	\$82,400
\$135,575	\$9,425	\$7,800	\$0	\$143,375	\$9,425	\$152,800
	\$652,879 \$492,277 \$14,025 \$147,223 \$57,035 \$4,675 \$108,142 \$0 \$58,344	\$652,879 \$45,388 \$492,277 \$34,223 \$14,025 \$975 \$147,223 \$8,533 \$57,035 \$3,965 \$4,675 \$325 \$108,142 \$7,518 \$0 \$0 \$58,344 \$4,056	Cost         Fee         Cost           \$652,879         \$45,388         \$47,685           \$492,277         \$34,223         \$29,659           \$14,025         \$975         \$14,025           \$147,223         \$8,533         \$113,135           \$57,035         \$3,965         \$14,025           \$4,675         \$325         \$25,352           \$108,142         \$7,518         \$22,243           \$0         \$8,057           \$58,344         \$4,056         \$18,700	Cost         Fee         Cost         Fee           \$652,879         \$45,388         \$47,685         \$3,315           \$492,277         \$34,223         \$29,659         \$0           \$14,025         \$975         \$14,025         \$975           \$147,223         \$8,533         \$113,135         \$7,865           \$57,035         \$3,965         \$14,025         \$975           \$4,675         \$325         \$25,352         \$1,648           \$108,142         \$7,518         \$22,243         \$857           \$0         \$8,057         \$524           \$58,344         \$4,056         \$18,700         \$1,300	Cost         Fee         Cost         Fee         Cost           \$652,879         \$45,388         \$47,685         \$3,315         \$700,564           \$492,277         \$34,223         \$29,659         \$0         \$521,936           \$14,025         \$975         \$28,050           \$147,223         \$8,533         \$113,135         \$7,865         \$260,358           \$57,035         \$3,965         \$14,025         \$975         \$71,060           \$4,675         \$325         \$25,352         \$1,648         \$30,027           \$108,142         \$7,518         \$22,243         \$857         \$130,385           \$0         \$0         \$8,057         \$524         \$8,057           \$58,344         \$4,056         \$18,700         \$1,300         \$77,044	Cost         Fee         Cost         Fee         Cost         Fee           \$652,879         \$45,388         \$47,685         \$3,315         \$700,564         \$48,703           \$492,277         \$34,223         \$29,659         \$0         \$521,936         \$34,223           \$14,025         \$975         \$28,050         \$1,950           \$147,223         \$8,533         \$113,135         \$7,865         \$260,358         \$16,398           \$57,035         \$3,965         \$14,025         \$975         \$71,060         \$4,940           \$4,675         \$325         \$25,352         \$1,648         \$30,027         \$1,973           \$108,142         \$7,518         \$22,243         \$857         \$130,385         \$8,375           \$0         \$0         \$8,057         \$524         \$8,057         \$524           \$58,344         \$4,056         \$18,700         \$1,300         \$77,044         \$5,356

\$300,681 \$17,459

<u>PR</u>	PY	<u>J.O.</u>	RTR	<u>Amount</u>	<u>Task</u>	Partial/Complete
OBAA.1037	01	R24192	25940022000	\$41,000	O10J	COMPLETE
OKE.1005	01	R26751	70617110400	\$10,000	O10J	COMPLETE
RCE.1255	01	R27428	72120410300	\$29,659	04RCE	COMPLETE
RFK.1184	01	R26921	62243315300	\$15,000	04RFK	COMPLETE
OKE.1003	01	R26750	70617110300	\$40,000	07RBL	COMPLETE
OKE.1004	01	R26724	70617710200	\$81,000	07RBL	COMPLETE
RDE.1097	01	R26780	72860200100	\$15,000	07RDE	COMPLETE
RBJ.1226	01	M4234	99220087100	\$27,000	15RBK	COMPLETE
RDE.1101	01	R26780	72860200100	\$23,100	21RDE	COMPLETE
RBA.1081	01	R27464	70625012500	\$8,581	22RBA	COMPLETE
RFI.1097	01	R26749	25130076400	\$20,000	24RFI	COMPLETE
RDC.1067	01	R26736	70631610200	\$7,800	25RDC	COMPLETE

\$318,140

				OMB	Approval " 2700-0042				
ΔМІ	ENDMENT OF SOLICITA	TION/M	ODIEICATION OF O	CONTRACT	1. CE LACT ID CODE	PAGE OF PAGES			
	ENDMENT/MODIFICATION NO.		. EFFECTIVE DATE		TON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)			
	21		See Block 16C		See Page 3				
6. ISS	SUED BY	CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE			
	lational Aeronautics and S angley Research Center	pace A	dministration	1					
	lampton, VA 23681-0001								
•	idilipion, in 20001 0001			}					
8. NA	ME AND ADDRESS OF CONTRACT	OR (No., st	reet, county, State, and Zip C	ode) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.			
100									
	wales and Associates, Inc 050 Powder Mill Road	ē)			9B. DATED (SEE ITEM 11)				
100	eltsville, MD 20705				SB. DATED (SEETTEM TT)				
_	Citavilic, MD 20703			-	10A. MODIFICATION OF CONTRACT/ORDER NO.				
				l x	NAS1-00135				
					108. DATED (SEE ITEM 13)				
CODE		FACILIT			11/3/00				
	11. THIS	SITEM	ONLY APPLIES TO	AMENDME	NTS OF SOLICITATIO	NS			
	The above numbered solicitation is an			선물 경기를 보고 있었는데 그 경기에 가입하다면 하다.		extended, is not extended.			
Offers	must acknowledge receipt of this ame	endment pri	or to the hour and date speci	fied in the solicitati	ion or as amended, by one of the	following methods:			
	completing Items 8 and 15, and return					ach copy of the offer submitted; or			
	separate letter or telegram which inclu E PLACE DESIGNATED FOR THE R								
	f this amendment you desire to chang ce to the solicitation and this amendm					ch telegram or letter makes			
	COUNTING AND APPROPRIATION			noor and date spe	coned.				
S	e Page 3								
					OF CONTRACTS/OF				
(**)	I MODIF A. THIS CHANGE ORDER IS ISSU				DESCRIBED IN ITEM				
(x)	NO. IN ITEM 10A.	CD ( ORGI	Shirt TO. (Specify additionly	THE CHANGES	SET FORTH MITTER 14 AREIN	ADE IN THE CONTRACT CROEK			
						<del></del>			
	B. THE ABOVE NUMBERED CON appropriation date, etc.) SET FORT					changes in paying office,			
<u>x</u>	C. THIS SUPPLEMENTAL AGREE								
	G. THIS SUPPLEMENTAL AGREE	WILLY IS E	MICHEL	TO AGTINOMITA	<b>σ</b> ι.				
	D. OTHER (Specify type of modific	ation and a	uthority)						
	57:	<u> </u>							
	PORTANT: Contractor Sis not,				copies to the issuing office.	ter where feasible )			
	e purpose of this modification is to		그 그리아 그 아이는 그리는 가득하게 되는 그 그 만든 그리고 그리고 그리고 그리고 그리고 그리고 그리고 그리고 그리고 그리고		75 C. L. C.	3			
Ac	cordingly, the following changes a	re made to	the Contract Schedule:						
Α.	Under Section B, B.4 CONTR	ACT FUN	DING, is deleted in its enti	rety and the follo	wing substituted therefore:				
	#6\ F		-1	والمساولات المساولة والمترار	ation of Europa" alaugue the t	atal and control allotted by the			
	"(a) For purposes of payment of Government to this contract is								
	dates as set forth in the Task			[편집] [1] · [편집] [1] [1] [1] [1] [1] [1] [1] [1] [1] [1					
	An additional amount of \$1,455	5.627 oblir	nated under this contract for	r payment of fee	"				
	as provided herein, all terms and cond	litions of the	e document referenced in Iter	n 9A or 10A, as he	retofore changed, remains unch				
15A. N	AME AND TITLE OF SIGNER (Type of	r print)		C. Tom	D TITLE OF CONTRACTING OF	FICER (Type or print)			
				그 그 아이 아이를 다 어떻게 되었다.	wein ing Officer				
15B. C	ONTRACTOR/OFFEROR		15C. DATE SIGNED		TATES OF AMERICA	16C. DATE SIGNED			
				(1	To blow	011			
	(Signature of person authorized to sig	in)	1	BY (Sign	valure of Contracting Officer	8/6/01			
NICAL 75	40_01-152-8070		-1	05		PD FORM 30 (Rev. 10-83)			

PREVIOUS EDITION UNUSABLE

STANDARD FORM Prescribed by GSA FAR (48 CFR) 53.243



	<b>Funding Cost</b>	Funding Fee	Total Funding
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Mod 3	\$887,707	\$61,711	\$949,418
Mod 4	\$2,796,215	\$194,384	\$2,990,599
Mod 5	\$0	\$0	\$0
Mod 6	\$482,444	\$33,539	\$515,983
Mod 7	\$1,481,609	\$102,999	\$1,584,608
Mod 8	\$583,910	\$36,525	\$620,435
Mod 9	\$1,564,125	\$108,457	\$1,672,582
Mod 10	\$1,120,866	\$77,920	\$1,198,786
Mod 11	\$0	\$0	\$0
Mod 12	\$1,171,809	\$81,439	\$1,253,248
Mod 13	\$226,571	\$14,985	\$241,556
Mod 14	\$583,000	\$28,920	\$611,920
Mod 15	\$523,195	\$36,372	\$559,567
Mod 16	\$61,953	\$4,307	\$66,260
Mod 17	\$604,148	\$41,580	\$645,728
Mod 18	\$455,357	\$30,876	\$486,233
Mod 19	\$264,148	\$14,450	\$278,598
Mod 20	\$300,681	\$17,459	\$318,140
Mod 21	\$1,119,941	\$63,525	\$1,183,466
Total	\$21,533,334	\$1,455,627	\$22,988,961

Task	Current	Funding	Increase/	Decrease	Revised F	unding	Total
No.	Cost	<u>Fee</u>	Cost	Fee	Cost	Fee	Increase
010CB	\$589,050	\$40,950	\$270,947	\$16,053	\$859,997	\$57,003	\$917,000
010A	\$18,700	\$1,300	\$18,700	\$1,300	\$37,400	\$2,600	\$40,000
01OJ	\$700,564	\$48,703	\$4,675	\$325	\$705,239	\$49,028	\$754,267
02RCB	\$131,135	\$8,524	\$28,050	\$1,950	\$159,185	\$10,474	\$169,659
03OCB	\$74,800	\$5,200	\$23,375	\$1,625	\$98,175	\$6,825	\$105,000
04RBB	\$117,810	\$8,190	\$2,183	\$152	\$119,993	\$8,342	\$128,335
04RDM	\$73,865	\$5,135	\$14,025	\$975	\$87,890	\$6,110	\$94,000
05OCB	\$70,155	\$4,877	\$28,050	\$1,950	\$98,205	\$6,827	\$105,032
05RDM	\$69,283	\$4,817	\$18,700	\$1,300	\$87,983	\$6,117	\$94,100
06RDM	\$35,997	\$2,503	\$26,180	\$1,820	\$62,177	\$4,323	\$66,500
06RFM	\$832,150	\$57,850	\$245,618	\$12,913	\$1,077,768	\$70,763	\$1,148,531
12RFL	\$50,490	\$3,510	\$9,350	\$650	\$59,840	\$4,160	\$64,000
15RBK	\$30,027	\$1,973	\$5,890	\$410	\$35,917	\$2,383	\$38,300
19RDP	\$320,953	\$22,287	\$46,750	\$3,250	\$367,703	\$25,537	\$393,240
20RBE	\$458,430	\$31,870	\$18,700	\$1,300	\$477,130	\$33,170	\$510,300
20RDA	\$396,746	\$27,580	\$146,328	\$10,172	\$543,074	\$37,752	\$580,826
23RFF	\$88,264	\$6,136	\$15,895	\$1,105	\$104,159	\$7,241	\$111,400
28RDD	\$112,200	\$7,800	\$14,025	\$975	\$126,225	\$8,775	\$135,000
14RAC	\$0	\$0	\$38,000	\$2,000	\$38,000	\$2,000	\$40,000
13RBF	\$84,150	\$5,850	\$56,800	\$2,000	\$140,950	\$7,850	\$148,800
14RDD	\$203,362	\$14,138	\$37,000	\$0	\$240,362	\$14,138	\$254,500
15RDE	\$161,992	\$11,261	\$32,000	\$0	\$193,992	\$11,261	\$205,253
10RDE	\$207,851	\$14,449	\$18,700	\$1,300	\$226,551	\$15,749	\$242,300
			\$1,119,941	\$63.525		W. 127 . 12	

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
OJ.1051	01	A7122	28210110100	\$5,000	01OJ	COMPLETE
OA.1272	01	R26566	7481010100	\$20,000	010A	COMPLETE
OCB.1095	01	R26922	70651211000	\$287,000	010CB	COMPLETE
OCB.1096	01	R26922	70651211000	\$25,000	03OCB	COMPLETE
OCB, 1097	01	R26922	70651211000	\$30,000	05OCB	COMPLETE
RBB.1063	01	R27043	70617810100	\$2,335	04RBB	COMPLETE
RCB.1123	01	R26895	70631410200	\$30,000	02RCB	COMPLETE
RD.1200	01	M4289	99262100400	\$15,000	04RDM	COMPLETE
RD.1201	01	M4288	99262100400	\$20,000	05RDM	COMPLETE
RD.1202	01	M4287	99262100400	\$28,000	06RDM	COMPLETE
OBAB.1041	01	R19501	22512021000	\$58,531	06RFM	COMPLETE
	01	R22475	22612131000	\$200,000	06RFM	COMPLETE
RFH.1180	01	R26771	72840300200	\$10,000	12RFL	COMPLETE
RBJ.1230	01	M4234	99220087100	\$6,300	15RBK	COMPLETE
RDP.1202	01	M4278	99230110400	\$50,000	19RDP	COMPLETE
RBE.1158	01	R27344	78630800100	\$20,000	20RBE	COMPLETE
RDA. 1099	01	R27771	70625115700	\$4,700	20RDA	COMPLETE
RDA.1100	01	R26729	70625310100	\$75,000	20RDA	COMPLETE
	01	R26735	70631410300	\$5,000	20RDA	COMPLETE
	01	R27764	70625115000	\$15,800	20RDA	COMPLETE
RDA.1101	01	R27961	72830300100	\$50,000	20RDA	COMPLETE
	01	R27962	72830300200	\$6,000	20RDA	COMPLETE
RFF.1087	01	M4023	99262100200	\$17,000	23RFF	COMPLETE
RDE.1100	01	R26806	72701260100	\$15,000	28RDD	COMPLETE
RA.1735	01	R27345	71070212000	\$40,000	14RAC	COMPLETE
RBE.1159	01	M4189	99220087100	\$41,500	13RBF	COMPLETE
RBE.1159	01	R27184	70663718100	\$3,800	13RBF	COMPLETE
RBE.1159	01	R27025	70681140100	\$13,500	13RBF	COMPLETE
RDD.1081	01	R26777	72860100200	\$37,000	14RDD	COMPLETE
RDE.1142	01	R26743	70662210200	\$32,000	10RDE	COMPLETE
RDE.1143	01	R26743	70662210200	\$20,000	15RDE	COMPLETE

_			OME	B Ar	oproval #: 2700-0042		
AM	ENDMENT OF SOLICITATIO	MODIFICATION OF	ONTRACT	г	1. CC PACT ID CODE		PAGE OF PAGES 1 2
2. AN	MENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE					ROJECT NO. (If applicable)
			1			1	1
	22	See Block 16C			See Page 3	1	
6. IS	SUED BY CODE		7. ADMINIS	STER	RED BY (If other than Item 6)	co	DE
1	National Aeronautics and Space	Administration	1				
	angley Research Center	, tarry, modulation	1				
	Hampton, VA 23681-0001		1				
			1				
8. NA	ME AND ADDRESS OF CONTRACTOR (No.	street, county, State, and Zip C	ode) (x	11	9A. AMENDMENT OF SOLIC	ITATION	NO.
			Γ-				
8	Swales and Associates, Inc.		1				
5	050 Powder Mill Road		[	T	9B. DATED (SEE ITEM 11)		
E	Beltsville, MD 20705						
	W 10			7	10A. MODIFICATION OF CO	NTRACT	ORDER NO.
			X		NAS1-00135		
			1		10B. DATED (SEE ITEM 13)		
CODE	FACIL	LITY CODE		- (	11/3/00		
	11 THIS ITE	M ONLY APPLIES TO	AMENDME	ENT		NIS	
	The above numbered solicitation is amended a must acknowledge receipt of this amendment					extended,	
Cileis	must acknowledge receipt of this amendment	prior to the hour and date specif	ned in the solicita	auon	or as amended, by one or the	ionowing	, methods;
	completing Items 8 and 15, and returning				eceipt of this amendment on ea		
(c) By	separate letter or telegram which includes a re E PLACE DESIGNATED FOR THE RECEIPT	eference to the solicitation and an OF OFFERS PRIOR TO THE H	Mendment numb	ers.	FAILURE OF YOUR ACKNO	WLEDGI	EMENT TO BE RECEIVED
virtue (	of this amendment you desire to change an off	er already submitted, such chan	ge may be made	by t	elegram or letter, provided each		
	ice to the solicitation and this amendment, and		hour and date s	peci	fied.		
	ce Page 3	r required)					
		PLIES ONLY TO MOD	DIFICATION	JS (	OF CONTRACTS/OF	RDERS	3
		THE CONTRACT/ORD					-,
(x)	A. THIS CHANGE ORDER IS ISSUED PUR						THE CONTRACT ORDER
	NO. IN ITEM 10A.	· · · · · · · · · · · · · · · · · · ·					
	B. THE ABOVE NUMBERED CONTRACT/					changes	in paying office,
X	appropriation date, etc.) SET FORTH IN ITE	EM 14, PURSUANT TO THE AU	THORITY OF FA	AR 4	I3.103(b).		
	C. THIS SUPPLEMENTAL AGREEMENT IS	S ENTERED INTO PURSUANT	TO AUTHORITY	Y OF	;		
				_			
	D. OTHER (Specify type of modification an	d authority)					
= 122					anian to the insulan off a		
	PORTANT: Contractor ⊠is not, ☐ is re SCRIPTION OF AMENDMENT/MODIFICATION				opies to the issuing office.	tor when	(assible)
	ne purpose of this modification is to correct						
	Contract Schedule:		•		•		9
-							
	e Task Order funding data contained on P		eleted in its intir	rety	and the task order funding of	data con	tained on page 2 of this
mo	dification is hereby substituted in lieu ther	eoi.					
	as provided herein, all terms and conditions of	the document referenced in Iter					
15A. N	AME AND TITLE OF SIGNER (Type or print)		23 1539		TITLE OF CONTRACTING OF	FICER (	Type or print)
	ě		C. Tom				
150 -	OUT MATERIAL SECTION OF SECTION O	LASC DATE CICLIES		_	g Officer		100 BATE 5:0::50
15B. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	AL	ATES OF AMERICA		16C. DATE SIGNED
	20		BY C	10	and Neils		9/13/61
	(Signature of person authorized to sign)			gnati	ure of Contracting Officer)		0/10/01
NICKI 70	40 04 152 9070	1	05		CTANDAD	20 565	14 20 (5 40 00)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

	Funding Cost	Funding Fee	Total Funding
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	
Mod 3	\$887,707		\$1,400,843
Mod 4		\$61,711	\$949,418
	\$2,796,215	\$194,384	\$2,990,599
Mod 5	\$0	\$0	\$0
Mod 6	\$482,444	\$33,539	\$515,983
Mod 7	\$1,481,609	\$102,999	\$1,584,608
Mod 8	\$583,910	\$36,525	\$620,435
Mod 9	\$1,564,125	\$108,457	\$1,672,582
Mod 10	\$1,120,866	\$77,920	\$1,198,786
Mod 11	\$0	\$0	\$0
Mod 12	\$1,171,809	\$81,439	\$1,253,248
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Mod 21	\$1,119,941	\$63,525	\$1,183,466
Total	\$21,533,334	\$1,455,627	\$22,988,961

	F	Revised Tas	k Order Fundi	ing Data			
Task	Current	Funding	Increase	/Decrease	Revised F	unding	Total
No.	Cost	Fee	Cost	Fee	Cost	Fee	Increase
01OCB	\$589,050	\$40,950	\$270,947	\$16,053	\$859,997	\$57,003	\$917,000
01OA	\$18,700	\$1,300	\$18,700	\$1,300	\$37,400	\$2,600	\$40,000
01OJ	\$700,564	\$48,703	\$4,675	\$325	\$705,239	\$49,028	\$754,267
02RCB	\$131,135	\$8,524	\$28,050	\$1,950	\$159,185	\$10,474	\$169,659
03OCB	\$74,800	\$5,200	\$23,375	\$1,625	\$98,175	\$6,825	\$105,000
04RBB	\$117,810	\$8,190	\$2,183	\$152	\$119,993	\$8,342	\$128,335
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06RDM	\$35,997	\$2,503	\$26,180	\$1,820	\$62,177	\$4,323	\$66,500
06RFM	\$832,150	\$57,850	\$245,618	\$12,913	\$1,077,768	\$70,763	\$1,148,531
12RFL	\$50,490	\$3,510	\$9,350	\$650	\$59,840	\$4,160	\$64,000
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19RDP	\$320,593	\$22,287	\$46,750	\$3,250	\$367,343	\$25,537	\$392,880
20RBE	\$458,430	\$31,870	\$18,700	\$1,300	\$477,130	\$33,170	\$510,300
20RDA	\$396,746	\$27,580	\$146,328	\$10,172	\$543,074	\$37,752	\$580,826
23RFF	\$88,264	\$6,136	\$15,895	\$1,105	\$104,159	\$7,241	\$111,400
28RDD	\$112,200	\$7,800	\$14,025	\$975	\$126,225	\$8,775	\$135,000
14RAC	\$0	\$0	\$38,000	\$2,000	\$38,000	\$2,000	\$40,000
13RBF	\$140,250	\$9,750	\$56,800	\$2,000	\$197,050	\$11,750	\$208,800
14RDD	\$203,362	\$14,138	\$37,000	\$0	\$240,362	\$14,138	\$254,500
15RDE	\$161,992	\$11,261	\$18,700	\$1,300	\$180,692	\$12,561	\$193,253
10RDE	\$207,851	\$14,449	\$32,000 \$1,119,941	\$0 \$63,525	\$239,851	\$14,449	\$254,300

		OMB	Approval #: 270 42	
AMENDMENT OF SOLICITATI	ON/MODIFICATION OF C	ONTRACT	1. CONTRACT SODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		TON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable,
				00 100000 (0.000 W
6. ISSUED BY CO	See Block 16C	7 45441107	See Page 3	
6. ISSUED BY	DDE	7. ADMINIST	ERED BY (If other than item 6)	CODE
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-0001	ace Administration			
8. NAME AND ADDRESS OF CONTRACTOR	(No., street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLK	CITATION NO.
			The state of the s	
Swales and Associates, Inc.			00 00750 (055 754 44)	
5050 Powder Mill Road Beltsville, MD 20705			9B. DATED (SEE ITEM 11)	
Delisville, MD 20703			10A. MODIFICATION OF CO	ONTRACT/ORDER NO.
		X	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
	FACILITY CODE	L	11/3/00	
11. THIS I	TEM ONLY APPLIES TO	AMENDMEN	NTS OF SOLICITATION	NS
The above numbered solicitation is amen				extended, is not extended.
Offers must acknowledge receipt of this amend (a) By completing Items 8 and 15, and returning				
(c) By separate letter or telegram which include AT THE PLACE DESIGNATED FOR THE REC virtue of this amendment you desire to change a reference to the solicitation and this amendmen 12. ACCOUNTING AND APPROPRIATION DA	EIPT OF OFFERS PRIOR TO THE HO in offer already submitted, such chang t, and is received prior to the opening t	DUR AND DATE : e may be made b	SPECIFIED MAY RESULT IN RI y telegram or letter, provided ea	EJECTION OF YOUR OFFER. If by
See Page 3	ADDITED ONLY TO MOD	FIGATIONS	OF CONTRACTOR	DDED0
	APPLIES ONLY TO MODES THE CONTRACT/ORDI			
(X) A. THIS CHANGE ORDER IS ISSUED NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRI appropriation date, etc.) SET FORTH I				changes in paying office,
X C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO PURSUANT T	O AUTHORITY O	DF:	
D. OTHER (Specify type of modification	n and authority)			
B. OTTER (opecity type of mountains	in und damonty)			
E. IMPORTANT: Contractor ☐ is not, ☒				
14. DESCRIPTION OF AMENDMENT/MODIFIC The purpose of this modification is to prothe following changes are made to the Community of the Commu	ovide a net increase to the contract		[T] [NG ] [T] [T] [T] [T] [T] [T] [T] [T] [T] [	
A. Under Section B, B.4 CONTRAC	T FUNDING, is deleted in its entire	ety and the follow	wing substituted therefore:	
	ost, exclusive of fee, in accordance 2,007,693. This allottment is for th			
dates as set forth in the Task Ord	ers authorized by the Contracting (	Officer.		
	32 obligated under this contract for			
Except as provided herein, all terms and condition 5A. NAME AND TITLE OF SIGNER (Type or pro-			retofore changed, remains unch O TITLE OF CONTRACTING OF	
ANDREW (ROHOW		C. Tom V		TIOLIT (Type of plilli)
PROBERM MANAGE	100 (10 to 10  Contracti	ng Officer		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED ST	TATES OF AMERICA	16C. DATE SIGNED
1 Juni	0/17/01	ву (	Coulshol	2/17/05
(Signature of person authorized to sign)	3/11/0/	(Signa	ature of Contracting Officer)	
NSN 7540-01-152-8070	-105	5	STANDAR	RD FORM 30 (Rev. 10-83)

PREVIOUS EDITION UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

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Mod 12	\$1,171,809	\$81,439	\$1,253,248
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Mod 20	\$300,681	\$17,459	\$318,140
Mod 21	\$1,119,941	\$63,525	\$1,183,466
Mod 22	\$0	\$0	\$0
Mod 23	\$474,359	\$32,765	\$507,124
Total	\$22,007,693	\$1,488,392	\$23,496,085

Task Currer		<b>Current Funding</b>		Increase/Decrease		Funding	Total	
No.	Cost	Fee	Cost	Fee	Cost	Fee	Increase	
01AH	\$165,342	\$10,747	\$74,800	\$5,200	\$240,142	\$15,947	\$256,089	
01RDH	\$130,900	\$9,100	\$38,335	\$2,665	\$169,235	\$11,765	\$181,000	
05RCC	\$428,230	\$29,770	-\$17,298	-\$1,202	\$410,932	\$28,568	\$439,500	
06RCD	\$1,072,300	\$69,700	\$289,850	\$20,150	\$1,362,150	\$89,850	\$1,452,000	
08RCE	\$423,555	\$29,445	\$106,590	\$7,410	\$530,145	\$36,855	\$567,000	
09RAC	\$74,393	\$4,836	\$1,942	\$135	\$76,335	\$4,971	\$81,306	
10RDE	\$239,851	\$14,449	\$3,740	\$260	\$243,591	\$14,709	\$258,300	
11RFJ	\$84,150	\$5,850	\$28,050	\$1,950	\$112,200	\$7,800	\$120,000	
12RBA	\$84,150	\$5,850	\$14,025	\$975	\$98,175	\$6,825	\$105,000	
14RFH	\$86,020	\$5,980	\$27,320	\$1,687	\$113,340	\$7,667	\$121,007	
15RAA	\$278,115	\$18,885	-\$140,250	-\$9,750	\$137,865	\$9,135	\$147,000	
17RDI	\$245,050	\$14,950	\$18,700	\$1,300	\$263,750	\$16,250	\$280,000	
20RFM	\$42,075	\$2,925	\$3,964	\$276	\$46,039	\$3,201	\$49,240	
25RDC	\$143,375	\$9,425	\$9,350	\$650	\$152,725	\$10,075	\$162,800	
28RFM	\$0	\$0	\$15,241	\$1,059	\$15,241	\$1,059	\$16,300	

\$474,359 \$32,765

PR	PY	<u>1.0.</u>	RTR	Amount	Task	Partial/Complete
AH.1138	01	R26722	29780000100	\$80,000	01AH	COMPLETE
RDH.1127	01	R26772	72840300400	\$20,500	01RDH	COMPLETE
	01	R26781	72860300100	\$20,500	01RDH	COMPLETE
RCC.1075	01	R26896	70631610300	-\$18,500	05RCC	DEOBLIGATE
RCD.1275	01	R27989	72120000100	\$60,000	06RCD	COMPLETE
	01	R28002	72120000100	\$165,000	06RCD	COMPLETE
	01	R28003	72120000100	\$50,000	06RCD	COMPLETE
	01	R28000	72120000100	\$35,000	06RCD	COMPLETE
RCE.1270	01	R27985	72120000100	\$22,000	08RCE	COMPLETE
	01	R27986	72120000100	\$33,000	08RCE	COMPLETE
	01	R28006	72120000100	\$39,000	08RCE	COMPLETE
	01	R27988	72120000100	\$20,000	08RCE	COMPLETE
RA.1757	01	R27345	71070212000	\$2,077	09RAC	COMPLETE
RDE.1149	01	R26780	72860200100	\$4,000	10RDE	COMPLETE
RFJ.1207	01	R26315	25830000300	\$30,000	11RFJ	COMPLETE
RBB.1067	01	R0024	72259875500	\$15,000	12RBA	COMPLETE
RFH.1184	01	R26316	25830000300	\$29,007	14RFH	COMPLETE
RA.1680	01	R26645	75930000200	-\$130,000	15RAA	DEOBLIGATE
RA1708	01	R27712	72110111000	-\$20,000	15RAA	DEOBLIGATE
RDI.1081	01	R27935	73230000500	\$20,000	17RDI	COMPLETE
RFM.1049	01	R26673	71499201100	4240	20RFM	COMPLETE
RDC.1071	01	R26762	72830300100	\$10,000	25RDC	COMPLETE
RFM.1047	01	M4487	99210010400	\$16,300	28RFM	COMPLETE

\$507,124

				OMB	Approval #: 2700-0042	
	MENT OF SOLICITAT				1. CONTRAC CODE	PAGE OF PAGES 1 3
2. AMENDM	ENT/MODIFICATION NO.	3.	EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	24		See Block 16C		See Page 3	
6. ISSUED E	BY C	ODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
Langl	nal Aeronautics and Sp ey Research Center oton, VA 23681-0001	oace Adr	ministration			
8. NAME AN	ID ADDRESS OF CONTRACTOR	R (No., stree	et, county, State, and Zip Coo	te) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
					A TOUR TO A COMPANY & A COMPANY OF THE COMPANY OF T	
Swale	es and Associates, Inc.				100000000000000000000000000000000000000	
	Powder Mill Road			1	9B. DATED (SEE ITEM 11)	
Beltsv	ville, MD 20705					
	Seaton Series ( Reprinted to the Series Seaton)				10A. MODIFICATION OF CO	NTRACT/ORDER NO.
				l x	NAS1-00135	
				1980048		
					10B. DATED (SEE ITEM 13)	VIII WAR AND LINE
CODE		FACILITY (	CODE		11/3/00	
00000000000000000000000000000000000000	11. THIS	ITEM O	NLY APPLIES TO A	MENDME	TS OF SOLICITATIO	NS
The ob	ove numbered solicitation is ame					extended, is not extended.
	acknowledge receipt of this amen					1/2/1/1 <del></del>
	Commission of the commission o					and the first of the property of the first o
(c) By separa	te letter or telegram which includ	les a referer CEIPT OF C	nce to the solicitation and am OFFERS PRIOR TO THE HO	endment numbe OUR AND DATE	rs. FAILURE OF YOUR ACKNO SPECIFIED MAY RESULT IN RE	ach copy of the offer submitted; or WLEDGEMENT TO BE RECEIVED EJECTION OF YOUR OFFER. If by the telegram or letter makes
	he solicitation and this amendme					on telegram of letter makes
	NTING AND APPROPRIATION D	ATA (If requ	uired)			
See Pa						
					S OF CONTRACTS/OF DESCRIBED IN ITEM	
(x) A. 1						ADE IN THE CONTRACT ORDER
	IN ITEM 10A.					
	THE ABOVE NUMBERED CONT ropriation date, etc.) SET FORTH					changes in paying office,
X C. 1	THIS SUPPLEMENTAL AGREEM	MENT IS EN	TERED INTO PURSUANT T	O AUTHORITY	OF:	
Mu	tual Agreement			227		
D. 0	OTHER (Specify type of modifical	tion and aut	thority)			
E IMPORT	ANT: Contractor is not,	ie requir	ed to sign this document a	nd return 3	conies to the issuing office	
	TION OF AMENDMENT/MODIF					tter where feasible.)
The purp	pose of this modification is to go changes are made to the Co	provide a n	net increase to the contract	funding by \$2	1,000 (\$19,835 for cost and \$	1,165 for fee). Accordingly, the
A. U	nder Section B, B.4 CONTRA	ACT FUND	ING, is deleted in its entire	ety and the follo	wing substituted therefore:	
	a) For purposes of payment of					
	overnment to this contract is \$ ates as set forth in the Task O				of work in accordance with th	e limitations and completion
Δι	n additional amount of \$1,489.	557 obliga	ited under this contract for	payment of fee	."	
						nanged and in full force and effect.
15A. NAME A	AND TITLE OF SIGNER (Type or	r print)			D TITLE OF CONTRACTING OF	FFICER (Type or print)
21.	7711	-		C. Tom		
THUC	- 13/Areting				ing Officer	
15B. CONTR	ACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED S	TATES OF AMERICA	16C, DATE SIGNED
1/21	Salt		8/23/01	BY C	bouhter	8/23/01
(Signa	ature of person authorized to sign	n)		(Sigi	nature of Contracting Officer)	-12-701
NSN 7540-01	-152-8070		-10	5	STANDA	RD FORM 30 (Rev. 10-83)

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Prescribed by GSA FAR (48 CFR) 53.243

	<b>Funding Cost</b>	Funding Fee	Total Funding
Basic	\$369,700	\$24,000	\$393,700
Mod 1	\$5,626,167	\$391,124	\$6,017,291
Mod 2	\$1,309,788	\$91,055	\$1,400,843
Mod 3	\$887,707	\$61,711	\$949,418
Mod 4	\$2,796,215	\$194,384	\$2,990,599
Mod 5	\$0	\$0	\$0
Mod 6	\$482,444	\$33,539	\$515,983
Mod 7	\$1,481,609	\$102,999	\$1,584,608
Mod 8	\$583,910	\$36,525	\$620,435
Mod 9	\$1,564,125	\$108,457	\$1,672,582
Mod 10	\$1,120,866	\$77,920	\$1,198,786
Mod 11	\$0	\$0	\$0
Mod 12	\$1,171,809	\$81,439	\$1,253,248
Mod 13	\$226,571	\$14,985	\$241,556
Mod 14	\$583,000	\$28,920	\$611,920
Mod 15	\$523,195	\$36,372	\$559,567
Mod 16	\$61,953	\$4,307	\$66,260
Mod 17	\$604,148	\$41,580	\$645,728
Mod 18	\$455,357	\$30,876	\$486,233
Mod 19	\$264,148	\$14,450	\$278,598
Mod 20	\$300,681	\$17,459	\$318,140
Mod 21	\$1,119,941	\$63,525	\$1,183,466
Mod 22	\$0	\$0	\$0
Mod 23	\$474,359	\$32,765	\$507,124
Mod 24	\$19,835	\$1,165	\$21,000
Total	\$22,027,528	\$1,489,557	\$23,517,085

Task Current Funding		Funding	Increase/Decrease		Revised F	Total	
No.	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Cost	Fee	<u>Increase</u>
30RBJ	\$0	\$0	\$23,500	\$1,500	\$23,500	\$1,500	\$25,000
34RBM	\$78,947	\$5,488	-\$3,665	-\$335	\$75,282	\$5,153	\$80,435
			\$19,835	\$1,165			

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
RB.1273	01	M4248	99220083100	\$25,000	30RBJ	COMPLETE
RBM.1068	01	M4235	99220087100	-\$4,000	34RBM	DEOBLIGATE

\$21,000

				ОМЕ	3 Approval # ~ ~ 00-0042	<u> </u>	
A 8 4 E	ENDMENT OF SOLICITATION	<b>~</b>			1. CON IT ID CO	DE	PAGE OF PAGES
2 AM	ENDMENT OF SOLICITATION NO.		EFFECTIVE DATE				1 2
2. 744	ENDITED TO TO TO	3.	EFFECTIVE DATE	4. REQUISI	TION/PURCHASE REQ. N	O. 5. 1	PROJECT NO. (# applicable)
	25				1992		
6 100	SUED BY CO		See Block 16C		See Page 3		
6. 133	SOED BY CC	DE		7. ADMINIS	TERED BY (If other than It	em 6) C	CODE
	0.00 7070 0						
	National Aeronautics and Spa	ace Ad	Iministration				
	angley Research Center			1			
H	lampton, VA 23681-0001						
8. NA	ME AND ADDRESS OF CONTRACTOR	(No., str	eet, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF	SOLICITATIO	ON NO.
				1			
	swales and Associates, Inc.						
	050 Powder Mill Road				9B. DATED (SEE ITER	H 11)	
В	eltsville, MD 20705						
					10A. MODIFICATION	OF CONTRAC	CT/ORDER NO.
				X	NAS1-00135		
					10B. DATED (SEE ITE	M 13)	
CODE	F	ACILITY	CODE		11/3/00		
	11. THIS I	TEM C	ONLY APPLIES TO	AMENDME		ATIONS	
П.						7	. [7]
Offers	The above numbered solicitation is amen must acknowledge receipt of this amend	ment prio	et torth in item 14. The hour	and date specific	ed for receipt of Offers	is extende	
(a) By (	completing Items 8 and 15, and returning	C	opies of the amendment; (b) i	By acknowledgin	g receipt of this amendme	nt on each co	py of the offer submitted; or
AT TH	separate letter or telegram which includes E PLACE DESIGNATED FOR THE RECI	s a refere EIPT OF	OFFERS PRIOR TO THE HO	IENDMENT NUMB	ESPECIFIED MAY RESULT	CKNOWLED	GEMENT TO BE RECEIVED
virtue o	f this amendment you desire to change a	in offer al	lready submitted, such chang	e may be made	by telegram or letter, provid	ded each teles	gram or letter makes
	ce to the solicitation and this amendment COUNTING AND APPROPRIATION DA			nour and date sp	pecified.		
	ee Page 2	17 (11 160	<sub>l</sub> un <del>o</del> u)				
		APPI	IES ONLY TO MOD	IFICATION	S OF CONTRACT	S/ORDE	26
			E CONTRACT/ORDI				χο,
(x)	A. THIS CHANGE ORDER IS ISSUED						THE CONTRACT ORDER
	NO. IN ITEM 10A.		6				
			50 104				
	B. THE ABOVE NUMBERED CONTRA	ACT/ORE	DER IS MODIFIED TO REFLE	CT THE ADMIN	NISTRATIVE CHANGES (S	uch as chang	es in paying office,
	appropriation date, etc.) SET FORTH						
X	C. THIS SUPPLEMENTAL AGREEME	NT IS EN	NTERED INTO PURSUANT T	O AUTHORITY	OF:		
	Mutual Agreement						
	D. OTHER (Specify type of modification	n and au	ithority)				
= 10.45	ODTANT: Contractor Tie ant M	la as audi	and to since this decreases	- d b 2			
	PORTANT: Contractor is not, S SCRIPTION OF AMENDMENT/MODIFIC						om fossible l
	e purpose of this modification is to pr						
	following changes are made to the C			, a.i.a.i.g,	31,000 (4100,000 101 00		io for foo). Adoordingly,
	1812						
Α.	Under Section B, B.4 CONTRAC	T FUNE	DING, is deleted in its entire	ety and the follo	owing substituted therefor	ore:	
	"(a) For purposes of payment of c	nst exc	lusive of fee in accordance	with the "I im	itation of Funds" clauses	the total an	nount allotted by the
	Government to this contract is \$2:						
	dates as set forth in the Task Ord						
				. 22			
Event	An additional amount of \$1,493,75					e unahanaad	and in full faces and affect
	as provided herein, all terms and condition  AME AND TITLE OF SIGNER (Type or pi		accomment releichtcod in Kein	16A. NAME AN	ND TITLE OF CONTRACT	ING OFFICER	(Type or print)
	drew Srokowski, Program M		er	C. Tom			
					ting Officer		
15B. CC	ONTRAÇTOR/OFFEROR		15C. DATE SIGNED		STATES OF AMERICA	2	16C, DATE SIGNED
	p lan		~ <i>l</i> >		1 7,01		1
	ajvm		7/4/0/	BY Ci-	ren all		9/4/01
	(Signature of person authorized to sign) 40-01-152-8070		-10		nature of Contracting Office		
NON /D	4U-U 1- 132-0U / U		-10	•	514	INDAKU FO	RM 30 (Rev. 10-83)

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Prescribed by GSA FAR (48 CFR) 53.243

	Funding Cost	Funding Fee	Total Funding
Thru Mod 24	\$22,027,528	\$1,489,557	\$23,517,085
Mod 25	\$133,600	\$4,200	\$137,800
Total	\$22,161,128	\$1,493,757	\$23,654,885

Task	Current	Current Funding		Increase/Decrease		Revised Funding	
No.	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Increase
09RBL	\$194,394	\$13,514	\$14,000	\$0	\$208,394	\$13,514	\$14,000
09RFL	\$56,100	\$3,900	\$6,900	\$0	\$63,000	\$3,900	\$6,900
10RDE	\$243,591	\$14,709	\$4,000	\$0	\$247,591	\$14,709	\$4,000
12RDA	\$46,376	\$3,224	\$10,000	\$0	\$56,376	\$3,224	\$10,000
15RAA	\$137,865	\$9,135	\$2,000	\$0	\$139,865	\$9,135	\$2,000
15RFH	\$130,900	\$9,100	\$63,000	\$4,000	\$193,900	\$13,100	\$67,000
23RFF	\$104,159	\$7,241	\$15,000	\$0	\$119,159	\$7,241	\$15,000
30RBJ	\$23,500	\$1,500	\$14,900	\$0	\$38,400	\$1,500	\$14,900
29RAA	\$0	\$0	\$9,400	\$600	\$9,400	\$600	\$10,000
15RBK	\$35,917	\$2,383	(\$5,600)	(\$400)	\$30,317	\$1,983	-\$6,000
			\$133,600	\$4,200			

# **Accounting and Appropriation Data**

<u>PR</u>	<u>PY</u>	<u>J.O.</u>	RTR	<u>Amount</u>	<u>Task</u>	Partial/Complete
RBL.1252	01	R26719	70624110800	\$14,000	09RBL	COMPLETE
RD.1219	01	M4282	99262100600	\$6,900	09RFL	COMPLETE
RDE.1152	01	R26780	72860200100	\$4,000	10RDE	COMPLETE
RDA.1103	01	R26966	72120000100	\$10,000	12RDA	COMPLETE
RA.1763	01	R26645	75930000200	\$2,000	15RAA	COMPLETE
OBAC.1070	01	R26010	49540000200	\$67,000	15RFH	COMPLETE
RD.1218	01	M4148	99230110300	\$15,000	23RFF	COMPLETE
RBJ.1247	01	M4189	99220087100	\$3,700	30RBJ	COMPLETE
RBJ.1247	01	M4236	99220087100	\$10,000	30RBJ	COMPLETE
RBJ.1247	01	R27322	71820010100	\$1,200	30RBJ	COMPLETE
RA.1764	01	R27712	72110111000	\$10,000	29RAA	COMPLETE
RBJ.1226	01	M4234	99220087100	-\$6,000	15RBK	DEOBLIGATE

\$137,800

			Of	MB A	Approval #: 2700-0042		
AMENDMENT OF SOLIC	TATION	ODIFICATION OF	CONTRAC	т	1. CONTPACT ID CODE	PAGE C	F PAGES
2. AMENDMENT/MODIFICATION NO		3. EFFECTIVE DATE			ION/PURCHASE REQ. NO.	5. PROJECT NO.	(If applicable
							(iii appiilaatii
26		See Block 16C			N/A		
6. ISSUED BY	CODE		7. ADMI	NIST	ERED BY (If other than Item 6)	CODE	10
National Aeronautics ar	nd Space	A desiniatestics					
Langley Research Cent	er space i	Administration	1				
Hampton, VA 23681-00			1				
. NAME AND ADDRESS OF CONTR	RACTOR (No.,	street, county, State, and Zip (	Code)	(x)	9A. AMENDMENT OF SOLICIT	TATION NO.	
Overlan and Associates	1						
Swales and Associates, 5050 Powder Mill Road	inc.				00.00.00.00.00.00.00.00.00.00.00.00.00.		
Beltsville, MD 20705					9B. DATED (SEE ITEM 11)		
Deliaville, IVID 20700			-		10A. MODIFICATION OF CON	TRACT/OPDER NO	
				х	NAS1-00135	TOO TORDER NO	
				^	14151-00155		
					10B. DATED (SEE ITEM 13)		
ODE		ITY CODE			11/3/00		
11.	THIS ITEN	I ONLY APPLIES TO	AMENDM	ΕN	TS OF SOLICITATIONS	3	
N/A  13. THIS	ITEM APP	PLIES ONLY TO MOD	DIFICATIO	NS	OF CONTRACTS/ORD	ERS,	
x) A. THIS CHANGE ORDER IS	DIFIES I	SHANT TO: (Specify authority	DER NO. A	SD	ESCRIBED IN ITEM 14 ET FORTH IN ITEM 14 ARE MAD	E IN THE COURT	
NO. IN ITEM 10A.	IOOOLD I ON	SOCIAL TO: (Specify authority	) THE CHANG	L3 3	ET FORTH IN TIEW 14 ARE WAL	JE IN THE CONTRA	CT ORDER
B. THE ABOVE NUMBERED ( appropriation date, etc.) SET FO	CONTRACT/C	ORDER IS MODIFIED TO REFI	LECT THE ADM	MINIS	TRATIVE CHANGES (such as ch	nanges in paying offic	e,
C. THIS SUPPLEMENTAL AG							100 mm/s
Mutual Agreement  D. OTHER (Specify type of mo	difference and	authority)					
b. OTTER (Specify type of file	unication and	aumonty)					
IMPORTANT: Contractor is	not, 🛛 is re	quired to sign this docume	nt and return	3		9.	
DESCRIPTION OF AMENDMENT/M	IODIFICATION	N (Organized by UCF section h	eadings, includ	ing s	olicitation/contract subject matter v	where feasible.)	
The purpose of this modification	is to allow	for payment of provisional	award fee in	cons	ideration for adding the requir	rement of a Month	lv
Accounting and Appropriation S	preadsheet	as defined below. Accordi	ngly, the folio	wing	changes are made to the Co	ontract Schedule:	
ept as provided herein, all terms and o	conditions of the	ne document referenced in Item	9A or 10A as	heret	ofore changed, remains unchange	ed and in full force ar	d effect
NAME AND TITLE OF SIGNER (Ty	pe or print)		16A. NAME	AND	TITLE OF CONTRACTING OFFIC	CER (Type or print)	o check.
Arthur Leaderman			C. Ton				
Chief Procurement Contractor,	nt Off.	icer			g Officer ATES OF AMERICA	16C, DATE S	ICNED
H.V.			()	7	2 7 1.11		
(Signature of porson authorized to	sign	9/6/01	BY C	2	in well	9/7	101

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

-105

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

- I. Section G, G.1 Award Fee For Service Contracts (FAR 1852.216-76) (MAR 1998), is hereby deleted in its entirety and the following is substituted in lieu thereof:
  - "G.1 AWARD FEE FOR SERVICE CONTRACTS (FAR 1852.216-76) (JUNE 2000)
  - (a) The contractor can earn award fee from a minimum of zero dollars to the maximum stated in Section B, B.3, Award Fee.
  - (b) Beginning 6 months after the effective date of this contract, the Government shall evaluate the Contractor's performance every 6 months to determine the amount of award fee earned by the contractor during the period. The Contractor may submit a self-evaluation of performance for each evaluation period under consideration. These self-evaluations will be considered by the Government in its evaluation. The Government's Fee Determination Official (FDO) will determine the award fee amounts based on the Contractor's performance in accordance with the Award Fee Plan contained as Exhibit E to this contract. The plan may be revised unilaterally by the Government prior to the beginning of any rating period to redirect emphasis.
  - (c) The Government will advise the Contractor in writing of the evaluation results. The LaRC Financial Management Division will make payment based on the submittal of an award fee invoice in an amount consistent with the FDO's written determination.
  - (d) After 85 percent of the potential award fee has been paid, the Contracting Officer may direct the withholding of further payment of award fee until a reserve is set aside in an amount that the Contracting Officer considers necessary to protect the Government's interest. This reserve shall not exceed 15 percent of the total potential award fee.
  - (e) The amount of award fee which can be awarded in each evaluation period is limited to the amounts set forth through the issuance of task orders in accordance with Section G, G.12 and the distribution of fee on those task orders in accordance with Section B, B.3. Award fee, which is not earned in an evaluation period cannot be reallocated to future evaluation periods.
  - (f) (1) Provisional award fee payments will be made under this contract pending the determination of the amount of fee earned for an evaluation period. If applicable, provisional award fee payments will be made to the Contractor on a monthly basis. The total amount of award fee available in an evaluation period that will be provisionally paid is the lesser of 75 percent or the prior period's evaluation score.
  - (2) Provisional award fee payments will be superseded by the final award fee evaluation for that period. If provisional payments exceed the final evaluation score, the Contractor will either credit the next payment voucher for the amount of such overpayment or refund the difference to the Government, as directed by the Contracting Officer.
  - (3) If the Contracting Officer determines that the Contractor will not achieve a level of performance commensurate with the provisional rate, payment of provisional award fee will be discontinued or reduced in such amounts as the Contracting Officer deems appropriate. The Contracting Officer will notify the Contractor in writing if it is determined that such discontinuance or reduction is appropriate.
  - (4) Provisional award fee payments will not be made prior to the first award fee determination by the Government.
    - (g) Award fee determinations are unilateral decisions made solely at the discretion of the Government."

II. The following reporting requirement is hereby added to Exhibit B, Contract Documentation Requirements:

"N. Monthly Accounting and Appropriation Spreadsheet – The Contractor shall submit a monthly spreadsheet that contains accounting data (RTR number, Job Order number, PY, and the amount) for each Purchase Request obligated on the contract. This data shall be formatted by Task Order and be correlated to the following Monthly Financial Management Report (533M) data: 1)533 Monthly Actual Costs, 2) 533 Monthly Planned Cost, 3)533 Cumulative to Date Actual Costs, and 4) 533 Cumulative to Date Planned Costs. The spreadsheet shall be submitted in electronic format and is due no later than the 10<sup>th</sup> operating day following the close of the Contractor's accounting period being reported."

III. Paragraph C, Part II - Document Distribution Requirements, of Exhibit B is hereby revised to add the following report to the list of Documents:

DOCUMENT

LETTER CODE AND DISTRIBUTION

"Monthly Accounting and Appropriation Spreadsheet

E-1"

		OMB	Approval #: 2700-0042	
AMENDMENT OF SOLICITATIO	N/MODIFICATION OF C	CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
, AMENDMENT/MODIFICATION NO.	J. EFFECTIVE DATE		TONPURCHASE REQ. NO.	S. PROJECT NO. (FAPPROADA
		1		
27	See Block 16C		See Page 3	J
ISSUED BY COL		7. ADMINIST	ERED BY (If other then Hem 6)	CODE
		7		
National Aeronautics and Spa	ce Administration	1		
Langley Research Center		}		
Hampton, VA 23681-0001		1		
Helipotholica • Hospitalis E. Both Microbinosa in His little calculation of				
. HAME AND ADDRESS OF CONTRACTOR	No., alreat, county, State, and Zip C	odej (x)	BA. AMENDMENT OF SOLK	CON MOITATION
Dural			l	
Swales and Associates, Inc. 5050 Powder Mill Road		1	96. DATED (SEE ITEM 11)	
Beltsville, MD 20705		1		
Deltaville, MD 20700		1	10A. MODIFICATION OF CO	INTRACT/ORDER NO.
		l x	NASI-00135	
		1^	11710155	*
			108. DATED (SEE ITEM 13)	
POOR F	ACILITY CODE		11/3/00	
11. THIS I	TEM ONLY APPLIES TO	AMENDMEN		NS
The above numbered solicitation is among fore must aclorowindes receipt of this amonds				manded, is not manded.
	APPLIES ONLY TO MOD			
	S THE CONTRACT/ORD	ER NO. AS	DESCRIBED IN ITEM	14.
(x) A. THIS CHANGE ORDER IS ISSUED NO. IN ITEM 10A.	PURSUANT TO: (Specify authorsy)	THE CHANGES	SET FORTH IN HEM 14 ARE M	ADE IN THE CONTRACT ORDER
B. THE ABOVE NUMBERED CONTRA				changes in paying office,
appropriation date, etc.) SET FORTH IN				
X C. THIS SUPPLEMENTAL AGRESMENT Mutual Agresment	IT IS ENTERED INTO PURBUANT	TO AUTHORITY C	<b>X*</b> :	
D. OTHER (Specify type of modification	and authority)			
. IMPORTANT: Contractor is not, 🛛	s required to sign this document	and return 3	copies to the issuing office.	
<ol> <li>DESCRIPTION OF AMENDMENT MODIFICATION The purpose of this modification is to decohenges are made to the Contract Scheduler.</li> </ol>	obligate the contract funding by \$	974,403 (\$913,1	eolicifesion/contract autilitor med 96 for cost and \$61,207 for fi	er where readile.) se). Accordingly, the following
A. Under Section B, B.4 CONTRACT		who and the fall-	ulana assistabilistani ilianasiana	
"(a) For purposes of payment of oc	at, exclusive of fee, in accordance	e with the "Limita	tion of Funds' clauses, the tr	otal amount allotted by the
Government to this contract is \$21 detent as set forth in the Task Orde	, 297, KSZC. I THE BUOKEMENT HE FOR IT WAS BUILDING BY THE CONTRACTION	re perrormanos d Difficar	or work in accordance with the	mitations and completion
		200 T-1- #120F-920		
An additional amount of \$1,432,55	O obligated under this contract for	payment of fee"	, 	
mept as provided herein, all terms and condition SA. NAME AND TITLE OF SIGNER (Type or pri	MG 1	ISA NAME AND	STITLE OF CONTRACTING OF	inged and in full force and affect.
Andrew Stokowski, Program Me	n <del>agar</del>	C. Tom V		(1. No ex brail)
Atthum Leaderman	CPO		ng Officer	
B. PONTRACTONOFFEROR	15C. DATE SIGNED	168. UNITED #1	ATES OF AMERICA	16C, DATE SIGNED
JULIU -	9/10/01	BY (	pentile.	9/11/01
(Signature of person authorized to sign) SN 7840-01-152-8070			ture of Contracting Official)	1
REVIOUS EDITION UNUSABLE	-10	6	STANDAR	D FORM 30 (Rev. 10-83)
% ' <del>110,1" 110</del>			Prescribed to FAR (48 CFI	

FILE COPY

	<b>Funding Cost</b>	Funding Fee	<b>Total Funding</b>
Thru Mod 24	\$22,027,528	\$1,489,557	\$23,517,085
Mod 25	\$133,600	\$4,200	\$137,800
Mod 26	\$0	\$0	\$0
Mod 27	-\$913,196	-\$61,207	-\$974,403
Total	\$21,247,932	\$1,432,550	\$22,680,482

Task	Current	Funding	Increase	/Decrease	Revised F	unding	Total
No.	Cost	<u>Fee</u>	Cost	Fee	Cost	<u>Fee</u>	<u>Increase</u>
					12 (12 (12 (12 (12 (12 (12 (12 (12 (12 (	200 200	102 _ 71
01RAC	\$93,500	\$6,500	(\$24,000)	(\$1,719)	\$69,500	\$4,781	-\$25,719
02RAD	\$100,980	\$7,020	(\$9,300)	(\$700)	\$91,680	\$6,320	-\$10,000
02RCB	\$159,185	\$10,474	(\$13,800)	(\$930)	\$145,385	\$9,544	-\$14,730
03RBJ	\$103,784	\$7,216	(\$4,700)	(\$300)	\$99,084	\$6,916	-\$5,000
03RCF	\$699,255	\$48,611		(\$5,365)	\$618,255	\$43,246	-\$86,365
04RCE	\$521,936	\$34,223	(\$47,000)	(\$3,000)	\$474,936	\$31,223	-\$50,000
05RAC	\$127,382	\$8,855	(\$20,600)	(\$1,400)	\$106,782	\$7,455	-\$22,000
05RBG	\$31,894	\$2,217	(\$4,196)	\$0	\$27,698	\$2,217	-\$4,196
05RCC	\$410,932	\$28,568	(\$11,500)	(\$745)	\$399,432	\$27,823	-\$12,245
06RAC	\$123,846	\$8,610	(\$36,600)	(\$2,398)	\$87,246	\$6,212	-\$38,998
06RBG	\$127,160	\$8,840	(\$18,800)	(\$1,200)	\$108,360	\$7,640	-\$20,000
06RCD	\$1,362,150	\$89,850	(\$211,000)	(\$14,125)	\$1,151,150	\$75,725	-\$225,125
07RAC	\$160,310	\$11,145	(\$11,800)	(\$800)	\$148,510	\$10,345	-\$12,600
08RCE	\$530,145	\$36,855	(\$16,900)	(\$1,100)	\$513,245	\$35,755	-\$18,000
08RDB	\$42,075	\$2,925	(\$2,500)	\$0	\$39,575	\$2,925	-\$2,500
09RCE	\$299,200	\$20,800	(\$28,000)	(\$2,000)	\$271,200	\$18,800	-\$30,000
10RDE	\$247,591	\$14,709	(\$28,000)	(\$2,000)	\$219,591	\$12,709	-\$30,000
12RAB	\$556,184	\$34,007	(\$75,000)	(\$5,000)	\$481,184	\$29,007	-\$80,000
11RAD	\$143,055	\$9,945	(\$28,000)	(\$2,000)	\$115,055	\$7,945	-\$30,000
13RDF	\$336,600	\$23,400	(\$11,200)	(\$800)	\$325,400	\$22,600	-\$12,000
14RAC	\$38,000	\$2,000	(\$21,500)	(\$1,500)	\$16,500	\$500	-\$23,000
14RFH	\$113,340	\$7,667	(\$3,300)	\$0	\$110,040	\$7,667	-\$3,300
15RDE	\$180,692	\$12,561	(\$36,600)	(\$2,400)	\$144,092	\$10,161	-\$39,000
16RAB	\$93,500	\$6,500	(\$12,700)	(\$800)	\$80,800	\$5,700	-\$13,500
17RAD	\$40,729	\$2,647	(\$15,100)	(\$1,025)	\$25,629	\$1,622	-\$16,125
17RDI	\$263,750	\$16,250	(\$14,000)	(\$1,000)	\$249,750	\$15,250	-\$15,000
18RDI	\$112,200	\$7,800	(\$28,000)	(\$2,000)	\$84,200	\$5,800	-\$30,000
19RAC	\$118,345	\$8,227	(\$18,800)	(\$1,200)	\$99,545	\$7,027	-\$20,000
20RDA	\$543,074	\$37,752	(\$40,000)	(\$3,000)	\$503,074	\$34,752	-\$43,000
25RAA	\$97,248	\$6,761	(\$14,000)	(\$1,000)	\$83,248	\$5,761	-\$15,000
25RDC	\$152,725	\$10,075	(\$18,800)	(\$1,200)	\$133,925	\$8,875	-\$20,000
27RAE	\$ 46,750 \$	38 00 00 00 00 00 00 00 00 00 00 00 00 00	(\$6,500)	(\$500)	\$40,250	\$2,750	
	,	5,200	(\$0,000)	(4000)	Ψ70,200	\$2,730	-\$7,000

(\$913,196) (\$61,207)

PR	PY	<u>J.O.</u>	RTR	Amount	<u>Task</u>	Partial/Complete
RA1625	01	R27096	706861101	-\$25,719	01RAC	DEOBLIGATE
RA1542	01	R26700	706241105	-\$10,000	02RAD	DEOBLIGATE
RCB1099	01	R27127	706323102	-\$14,730	02RCB	DEOBLIGATE
RBJ1190	01	R27106	706313180	-\$5,000	03RBJ	DEOBLIGATE
RCF1142	01	R26889	706241103	-\$40,000	03RCF	DEOBLIGATE
RCF1143	01	R27294	706611101	-\$40,000	03RCF	DEOBLIGATE
RCF1112	01	R27347	710702102	-\$6,365	03RCF	DEOBLIGATE
RCE1193	01	R26717	706871101	-\$29,000	04RCE	DEOBLIGATE
RCE1195	01	R26904	706611102	-\$21,000	04RCE	DEOBLIGATE
RA1607	01	R26755	706176101	-\$22,000	05RAC	DEOBLIGATE
RBG1116	01	R27671	706313180	-\$4,196	05RBG	DEOBLIGATE
RCC1075	01	R26896	706316103	-\$12,245	05RCC	DEOBLIGATE
RA1486	01	R27345	710702120	-\$11,680	06RAC	DEOBLIGATE
RA1609	01	R26755	706176101	-\$27,318	06RAC	DEOBLIGATE
RBG1162	01	R27239	706321104	-\$20,000	06RBG	DEOBLIGATE
RCD1203	01	R27643	706213101	-\$35,750	06RCD	DEOBLIGATE
RCD1203	01	R27646	706212101	-\$48,125	06RCD	DEOBLIGATE
RCD1203	01	R27645	706212102	-\$50,000	06RCD	DEOBLIGATE
RCD1234	01	R27123	706323101	-\$41,250	06RCD	DEOBLIGATE
RCD1250	01	R27687	706323183	-\$50,000	06RCD	DEOBLIGATE
RA1610	01	R26717	706871101	-\$12,600	07RAC	DEOBLIGATE
RCE1194	01	R27292	706323103	-\$18,000	08RCE	DEOBLIGATE
RDB1046	01	R26725	706177103	-\$2,500	08RDB	DEOBLIGATE
RCE1223	01	R26898	706636101	-\$15,000	09RCE	DEOBLIGATE
RCE1196	01	R26898	706636101	-\$15,000	09RCE	DEOBLIGATE
RDE1109	01	R26743	706622102	-\$30,000	10RDE	DEOBLIGATE
RA1600	01	R26717	706871101	-\$80,000	12RAB	DEOBLIGATE
RA1428	01	R26700	706241106	-\$20,000	11RAD	DEOBLIGATE
RA1544	01	R26700	706241406	-\$10,000	11RAD	DEOBLIGATE
RDF1089	01	R26744	706622103	-\$12,000	13RDF	DEOBLIGATE
RA1735	Q1	R27345	710702120	-\$23,000	14RCA	DEOBLIGATE
RFH1129	01	R26737	706324101	-\$3,300	14RFH	DEOBLIGATE
RDE1110	01	R26743	706622102	-\$39,000	15RDE	DEOBLIGATE
RA1475	01	R26717	706871101	-\$13,500	16RAB	DEOBLIGATE
RA1561	01	R27532	706241105	-\$16,125	17RAD	DEOBLIGATE
RDI1075	01	R26899	706637181	-\$15,000	17RDI	DEOBLIGATE
RDI1065	01	R26734	706314101	-\$30,000	18RDI	DEOBLIGATE
RA1608	01	R26717	706871101	-\$20,000	19RAC	DEOBLIGATE
RDA1100	01	R26729	706253101	-\$43,000	20RDA	DEOBLIGATE
RA1506	01	R26717	706871101	-\$15,000	25RAA	DEOBLIGATE
RDC1051	01	R26742	706622101	-\$20,000	25RDC	DEOBLIGATE
RA1512	01	R26735	706314103	-\$7,000	27RAE	DEOBLIGATE

	Annual Company of the		OME	Approval # 270	0-0042		
					ID CODE	PAGE	OF PAGES
AME	NDMENT OF SOLICITATION	MODIFICATION OF C	ONTRACT			[ 1	3
	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		TION/PURCHASE	REQ. NO.	5. PROJECT NO	). (If applicable)
							,
	(a) W	1	1			1	
	28	See Block 16C		See Page 3		<u> </u>	
6. ISS	UED BY CODE		7. ADMINIS	TERED BY (If other	than Item 6)	COPE	
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	ational Aeronautics and Space	Administration	1				
L	angley Research Center		1				
Н	ampton, VA 23681-0001						
	202						
8 NAM	ME AND ADDRESS OF CONTRACTOR (No.	street county State and Zin Co	ode) (x	9A, AMENDME	NT OF SOLIC	ITATION NO.	
		, de soil de anny, anno, ann Esp	····	4			
	wales and Associates, Inc.		1				
50	050 Powder Mill Road		į.	9B. DATED (S	EE ITEM 11)		
B	eltsville, MD 20705		1				
_	31.37.11.3, 11.3 23, 33		<u> </u>	10A MODIFICA	ATION OF COL	NTRACT/ORDER N	0
			1				<b>.</b>
			X	NAS1-0	0135		
			Í				
			Į.	10B, DATED (S	SEE ITEM 13)		
CODE	FACI	LITY CODE		11/2/00			
CODE				11/3/00			
	11. THIS ITE	M ONLY APPLIES TO	AMENDME	NTS OF SOL	ICITATIO	NS	
$\Box$	harabana anglisitation is amandad	and forth in them 14. The hour	and data anasifi	ed for receipt of Off		xtended. is r	not extended.
-	he above numbered solicitation is amended		- NAMES OF THE PROPERTY OF THE STREET		Colored Section 1 and 1		ioi extended.
Ollers	nust acknowledge receipt of this amendmen	prior to the nour and date specii	led in the solicita	allon or as amended	, by one or me	rollowing methods.	
(a) By (	ompleting Items 8 and 15, and returning	copies of the amendment; (b)	By acknowledgin	ng receipt of this am	endment on ea	ich copy of the offer	submitted: or
(c) By s	eparate letter or telegram which includes a r	eference to the solicitation and ar	mendment numb	ers. FAILURE OF	YOUR ACKNO	WLEDGEMENT TO	BE RECEIVED
AT THE	PLACE DESIGNATED FOR THE RECEIPT	OF OFFERS PRIOR TO THE H	OUR AND DATE	SPECIFIED MAY F	RESULT IN RE	JECTION OF YOUR	ROFFER. If by
	I this amendment you desire to change an of				r, provided eac	h telegram or letter	makes
	e to the solicitation and this amendment, an		hour and date s	pecified.			
	COUNTING AND APPROPRIATION DATA (	(if required)					
Se	e Page 3						
	13. THIS ITEM AP	PLIES ONLY TO MOD	DIFICATION	IS OF CONTR	RACTS/OF	RDERS.	
	IT MODIFIES	THE CONTRACT/ORD	ER NO AS	DESCRIBED	INITEM	14	
(x)	A. THIS CHANGE ORDER IS ISSUED PU						PACT ORDER
(^)	NO. IN ITEM 10A.	NGOPHY 10. (Specify admonty)	THE STATES	J OL I OKIII III	LIVI 14741L 194	ADE III THE CONTI	CACT CREEK
	110.01.120.1371.						
	B. THE ABOVE NUMBERED CONTRACT				GES (such as	changes in paying o	ffice,
1	appropriation date, etc.) SET FORTH IN IT	EM 14, PURSUANT TO THE AU	THORITY OF FA	AR 43.103(b).			
X	C. THIS SUPPLEMENTAL AGREEMENT	S ENTERED INTO PURSUANT	TO AUTHORITY	OF:			
^	Mutual Agreement						
	D. OTHER (Specify type of modification an	nd authority)					
1	D. O. Mari (apoon) if po of mountains	a dansing,					
E. IMP	ORTANT: Contractor is not is re	equired to sign this document	and return3	copies to the is	suing office.		
14. DES	SCRIPTION OF AMENDMENT/MODIFICATION	ON (Organized by UCF section he	eadings, includin	g solicitation/contra	ct subject matte	er where feasible.)	WAR TO A TO TO THE TOTAL TO THE
	purpose of this modification is to increa		37,827 (\$130,2	200 for cost and \$	7,627 for fee)	. Accordingly, the	following
cha	inges are made to the Contract Schedule	2.					
Α.	Under Section B, B.4 CONTRACT F	UNDING, is deleted in its entire	rety and the foll	owing substituted	therefore:		
		1 10 21 222 21 10	120-22				
	"(a) For purposes of payment of cost,	exclusive of fee, in accordance	e with the "Lim	itation of Funds" of	clauses, the to	otal amount allotted	l by the
	Government to this contract is \$21,37			e of work in accord	tance with the	limitations and co	mpletion
	dates as set forth in the Task Orders	authorized by the Contracting	Officer.				
/	An additional amount of \$1,440,177 of	bligated under this contract for	r payment of fe	e".			
Except a	s provided herein, all terms and conditions o	f the document referenced in Item	n 9A or 10A, as h	neretofore changed,	remains uncha	inged and in full force	e and effect.
	ME AND TITLE OF SIGNER (Type or print)				TRACTING OF	FICER (Type or prin	it)
An	drew Srokowski, Program Man	ager	C. Tom	Weih			
		1	Contrac	ting Officer			
15B. CC	NTRACTOR/OFFEROR	15C. DATE SIGNED		TATES OF AMER	ICA .	16C DAT	E SIGNED
1	) (		70	19-7	. 1	IOC. DAT	COUNTED
1	- lm	alul	BY (	1/march 1	10k	9/14	1101
10	(Signature of person authorized to sign)	7//9/0/		inature of Contractin	a Officer	—— 7/ <b>1</b> 7	701
	10-01-152-8070	-10		or contractif		D FORM OF IT	40.00
	US EDITION UNUSABLE	-10	***			D FORM 30 (Rev.	10-83)
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	<b>Funding Cost</b>		Funding Fee		Total Funding		
Thru Mod 24	\$22,027,528		\$1,489,557		\$23,517,085		
Mod 25	\$133,600		\$4,200		\$137,800		
Mod 26	\$0		\$0		\$0		
Mod 27	-\$913,196		-\$61,207		-\$974,403		
Mod 28	\$130,200		\$7,627		\$137,827		
Total	\$21,378,132		\$1,440,177		\$22,818,309		
Task	Current I	Fundina	Increase/	Decrease	Revised Fu	undina	Total
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	Increase
03RAA	\$197,685	\$13,315	\$47,000	\$3,000	\$244,685	\$16,315	\$50,000
04RAA	\$149,600	\$10,400	\$47,000	\$3,000	\$196,600	\$13,400	\$50,000
05RCC	\$399,432	\$27,823	(\$41,000)	(\$2,673)	\$358,432	\$25,150	-\$43,673
08RAA	\$233,093	\$14,600	\$14,100	\$900	\$247,193	\$15,500	\$15,000
09RDB	\$70,125	\$4,875	\$11,300	\$700	\$81,425	\$5,575	\$12,000
10RAA	\$28,263	\$1,965	\$9,400	\$600	\$37,663	\$2,565	\$10,000
4.0511					,	,	+.0,000

\$1,500

\$0

\$0

\$600

\$133,540

\$85,362

\$65,379

\$9,400

\$9,167

\$5,628

\$4,190

\$600

\$25,000

\$4,400

\$5,100

\$10,000

\$23,500

\$4,400

\$5,100

\$9,400

14RFH

23RDG

24RDG

29RFJ

\$110,040

\$80,962

\$60,279

\$0

\$7,667

\$5,628

\$4,190

\$0

PR	<u>PY</u>	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
RA.1768	01	R27715	89630000300	\$50,000	03RAA	COMPLETE
RA.1769	01	R27715	89630000300	\$50,000	04RAA	COMPLETE
RCC.1083	01	R27144	75505000100	-\$18,000	05RCC	DEOBLIGATE
RCC1102	01	R27144	75505000100	-\$25,673	05RCC	DEOBLIGATE
RA.1770	01	R26645	75930000200	\$15,000	08RAA	COMPLETE
RDB.1068	01	R26751	70617110400	\$12,000	09RDB	COMPLETE
RA.1771	01	R26645	75930000200	\$10,000	10RAA	COMPLETE
RFH.1196	01	R24234	25940044100	\$25,000	14RFH	COMPLETE
RD.1224	01	R26759	72830100100	\$2,200	23RDG	COMPLETE
	01	R26761	72830100300	\$2,200	23RDG	COMPLETE
RD.1223	01	R26759	72830100100	\$5,100	24RDG	COMPLETE
RFJ.1209	01	R26315	25830000300	\$10,000	29RFJ	COMPLETE

\$137,827

· ·		Olvio A	Approva: 2700-0042		
AMENDMENT OF SOLICITATIO.	AODIEICATION OF C	ONTRACT	1. CL ACT ID CODE	PAG	E OF PAGES
	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT I	NO. (If applicable
29	See Block 16C		See Page 3		
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE	
# The second of the second of					** SO- 12.00 \$88.00 SO- 48.00 SO
National Aeronautics and Space A	dministration				
Langley Research Center					
Hampton, VA 23681-0001					
8. NAME AND ADDRESS OF CONTRACTOR (No., s	street, county, State, and Zip C	ode) (x)	9A. AMENDMENT OF SOLICI	ITATION NO.	
Swales and Associates, Inc.					
5050 Powder Mill Road		1	9B. DATED (SEE ITEM 11)		
Beltsville, MD 20705		-			
		1	10A, MODIFICATION OF COM	NTRACT/ORDER	NO.
		X	NAS1-00135		
			10B. DATED (SEE ITEM 13)		
CODE FACILI	TY CODE				
		AMENDMEN	11/3/00 NTS OF SOLICITATION	AIC .	
The above numbered solicitation is amended as Offers must acknowledge receipt of this amendment p					s not extended.
Oriers must acknowledge receipt or this amendment p					
(a) By completing Items 8 and 15, and returning			receipt of this amendment on ea		
AT THE PLACE DESIGNATED FOR THE RECEIPT O	OF OFFERS PRIOR TO THE H	OUR AND DATE S	SPECIFIED MAY RESULT IN RE	JECTION OF YO	UR OFFER. If by
virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and				h telegram or lette	er makes
12. ACCOUNTING AND APPROPRIATION DATA (IF		nour and date spe	unid,		
RCF.1141; R26791 \$40,000 (Comple					
			OF CONTRACTS/OR		
			DESCRIBED IN ITEM		TO LET COOFE
(X) A. THIS CHANGE ORDER IS ISSUED PURS	SUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	ADE IN THE CON	TRACT ORDER
					1004
B. THE ABOVE NUMBERED CONTRACT/C				changes in paying	g office,
X appropriation date, etc.) SET FORTH IN ITEM				1200 20050 00	376 353
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT	TO AUTHORITY C	JF:		
D. OTHER (Specify type of modification and	authority)	<del></del>			
b. STIER (opecin) type of modification and	and loney/				
E. IMPORTANT: Contractor is not. is req	uired to sign this document	and return _3	copies to the issuing office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section h	eadings, including	solicitation/contract subject matte	er where feasible.	,
The purpose of this modification is to reobliga Accordingly, the following changes are made		ng that was error	eously deobligated via Modific	cation 27 to the	contract.
Accordingly, the following changes are made	to the Contract Schedule.				
A. Under Section B, B.4 CONTRACT FUI	NDING, is deleted in its enti	rety and the follow	wing substituted therefore:		
"(a) For purposes of payment of cost, e	xclusive of fee in accordance	ce with the "I imit:	ation of Funds' clauses, the to	ntal amount allot	ted by the
Government to this contract is \$21,415	.632. This allottment is for t	he performance	of work in accordance with the	imitations and	completion
dates as set forth in the Task Orders as					•
An additional amount of \$1,442,677 obl	inated under this contract for	r navment of fee'	•		
Except as provided herein, all terms and conditions of t	he document referenced in Iter	n 9A or 10A, as he	retofore changed, remains uncha	anged and in full fo	orce and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND	TITLE OF CONTRACTING OF	FICER (Type or p	orint)
Andrew Srokowski, Program Mana	y <del>e</del> i	C. Tom V			
15B. CONTRACTOR/OFFEROR	15C, DATE SIGNED		ng Officer	140.5	ATE SIGNED
STATE OF THE PROPERTY OF THE P	100, DATE SIGNED	I SOL SINIEDS	2 Con AMERICA)	160.0/	ATE SIGNED
		BY CL.	on we's	9/	19/01
(Signature of person authorized to sign)		(Signa	ature of Contracting Officer)		

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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



	<b>Funding Cost</b>		Funding Fee		Total Funding		
Thru Mod 24	\$22,027,528		\$1,489,557		\$23,517,085		
Mod 25	\$133,600		\$4,200		\$137,800		
Mod 26	\$0		\$0		\$0		
Mod 27	-\$913,196		-\$61,207		-\$974,403		•
Mod 28	\$130,200		\$7,627		\$137.827		
Mod 29	\$37,500		\$2,500		\$40,000		
Total	\$21,415,632		\$1,442,677		\$22,858,309		
Task	Current F	unding	Increase/I	Decrease	Revised Fu	ınding	Total
No.	Cost	<u>Fee</u>	Cost	Fee	Cost	Fee	Increase
03RCF	\$618,255	\$43,246	\$37,500	\$2,500	\$655,755	\$45,746	\$40,000
			\$37,500	\$2,500			

02-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		OMB	Approval #: 2700-0042		
AMENDMENT OF SOLICITATION	ODIFICATION OF C	ONTRACT	1. CONT OT ID CODE	PAGE OF	PAGES 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (I	<u> </u>
6. ISSUED BY CODE	See Block 16C	7 ADMINIST	See Page 3 ERED BY (If other than Item 6)	CODE	
6. ISSUED BY		- 7. ADMINIST	ERED BY (II OTHER THAN NETTI 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	xde) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.	
Overland Association Inc.					
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705			9B. DATED (SEE ITEM 11)		
			10A. MODIFICATION OF CO	NTRACT/ORDER NO.	
		X	NAS1-00135		
			10B. DATED (SEE ITEM 13)		
CODE FACI	LITY CODE		11/3/00		
11. THIS ITE	M ONLY APPLIES TO	AMENDMEN		NS	
Offers must acknowledge receipt of this amendmen  (a) By completing items 8 and 15, and returning  (b) By separate letter or telegram which includes a receipt of the separate letter or telegram which includes a receipt of the separate letter or telegram which includes a receipt of this amendment you desire to change an of reference to the solicitation and this amendment, and the separate of the solicitation and this amendment, and the separate of the solicitation and the separate of the solicitation and the separate of the solicitation and the separate of the solicitation and the separate of the solicitation and the separate of the solicitation and the separate of the separate	copies of the amendment; (b) I eference to the solicitation and an OF OFFERS PRIOR TO THE HG fer already submitted, such chang d is received prior to the opening I	By acknowledging nendment number OUR AND DATE S le may be made by	receipt of this amendment on ea s. FAILURE OF YOUR ACKNO SPECIFIED MAY RESULT IN RE telegram or letter, provided eac	ach copy of the offer sub WLEDGEMENT TO BE JECTION OF YOUR O	FFER. If by
See Page 3					
	PLIES ONLY TO MOD				
(x) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	THE CONTRACT/ORDI RSUANT TO: (Specify authority)				CT ORDER
B. THE ABOVE NUMBERED CONTRACT X appropriation date, etc.) SET FORTH IN IT				changes in paying offic	;e,
C. THIS SUPPLEMENTAL AGREEMENT I	S ENTERED INTO PURSUANT T	O AUTHORITY C	F:		
D. OTHER (Specify type of modification at	nd authority)				
E. IMPORTANT: Contractor ⊠is not, ☐ is re	equired to sign this document :	and return	copies to the issuing office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification is to increase changes are made to the Contract Schedule	ON (Organized by UCF section he see the contract funding by \$18	adings, including	solicitation/contract subject matt	er where feasible.) a). Accordingly, the fo	ollowing
A. Under Section B, B.4 CONTRACT F	UNDING, is deleted in its entire	ety and the follow	ving substituted therefore:		
"(a) For purposes of payment of cost, Government to this contract is \$21,58 dates as set forth in the Task Orders	37,232. This allottment is for the	ne performance o	ation of Funds" clauses, the to of work in accordance with the	otal amount allotted by a limitations and comp	y the pletion
An additional amount of \$ 1,453,777 of Except as provided herein, all terms and conditions of	If the document referenced in Item	r payment of fee	". elofore changed, remains uncha	anged and in full force a	and effect.
15A. NAME AND TITLE OF SIGNER (Type or print) Andrew Srokowski, Program Man		C. Tom V	TITLE OF CONTRACTING OF Veih		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		ng Officer	16C. DATE S	IGNED
(Signature of person authorized to sign)	-	BY (Signal	Wind Manufacting Officer)	9/21/	01
NSN 7540-01-152-8070	-10		OTANDAD	D FORM OR (D	

PREVIOUS EDITION UNUSABLE

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

	<b>Funding Cost</b>	<b>Funding Fee</b>	Total Funding
Thru Mod 24	\$22,027,528	\$1,489,557	\$23,517,085
Mod 25	\$133,600	\$4,200	\$137,800
Mod 26	\$0	\$0	\$0
Mod 27	-\$913,196	-\$61,207	-\$974,403
Mod 28	\$130,200	\$7,627	\$137,827
Mod 29	\$37,500	\$2,500	\$40,000
Mod 30	\$171,600	\$11,100	\$182,700
Total	\$21,587,232	\$1,453,777	\$23,041,009

Task	Current i	unding	Increase/	Decrease	Revised F	unding	Total
No.	<u>Cost</u>	Fee	Cost	<u>Fee</u>	Cost	Fee	Increase
01OJ	\$705,239	\$49,028	\$69,200	\$4,500	\$774,439	\$53,528	\$73,700
07RFM	\$135,525	\$9,475	\$28,200	\$1,800	\$163,725	\$11,275	\$30,000
09RBL	\$208,394	\$13,514	\$40,400	\$2,600	\$248,794	\$16,114	\$43,000
15RAA	\$139,865	\$9,135	\$24,400	\$1,600	\$164,265	\$10,735	\$26,000
24RFI	\$77,044	\$5,356	\$9,400	\$600	\$86,444	\$5,956	\$10,000
			\$171,600	\$11,100			

PR	<u>PY</u>	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
OJ. 1054	01	R22413	85310000100	\$48,000	01OJ	COMPLETE
OBAA.1043	01	R24234	25940044100	\$25,700	0103	COMPLETE
OBAB.1043	01	R22475	22612131000	\$30,000	07RFM	COMPLETE
RBL.1256	01	R27214	70625510100	\$17,000	09RBL	COMPLETE
OD.1194	01	R27224	70624112000	\$26,000	09RBL	COMPLETE
RA.1763	01	R26645	75930000200	\$6,000	15RAA	COMPLETE
RA.1773	01	R26645	75930000200	\$5,000	15RAA	COMPLETE
RA.1773	01	R27715	89630000300	\$15,000	15RAA	COMPLETE
RFI.1103	01	R26749	25130076400	\$10,000	24RFI	COMPLETE

\$182,700

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT  2. AMENDMENT/MODIFICATION NO.  3. EFFECTIVE DATE  4. RÉQUISITION/PURCHASE REQ  31 See Block 16C See Page 3  6. ISSUED BY CODE  National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001  8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Swales and Associates, Inc.  5050 Powder Mill Road Beltsville, MD 20705  The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  CODE  The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  Coffers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by or  (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment (c) By separate letter or ledgram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ATTHE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SCIPIED MAY RESUL virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, proverderence to the solicitation and hits amendment, and as received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (if required)  See Page 3  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN I							
ΔM	ENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT    SEFECTIVE DATE	PAGE OF PAGES					
						TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable
2.24			See Block 16C				
6. 155	SUED BY	CODE		7. ADMI	NIS"	TERED BY (If other than Item 6)	CODE
L	angley Research Center	pace /	Administration				±
8. NA	ME AND ADDRESS OF CONTRACTO	OR (No.,	street, county, State, and Zip	p Code)	(x)	9A. AMENDMENT OF SOLIC	CITATION NO.
5	050 Powder Mill Road		G			9B. DATED (SEE ITEM 11)	
_						10A. MODIFICATION OF CO	NTRACT/ORDER NO.
				}	Χ	NAS1-00135	
						10B DATED (SEE ITEM 13)	
CODE		FACILI	TY CODE			ACCOUNT LIVERES MONORE TO CONCERN	
	11 THIS			OAMENDA	/EN		NS
							extended, is not extended. fallowing methods:
Se	COUNTING AND APPROPRIATION D SE Page 3  13. THIS ITEM IT MODIFI A. THIS CHANGE ORDER IS ISSUE	ATA (III II APP ES TH	required) PLIES ONLY TO MO HE CONTRACT/OR	DIFICATIO	NS S [	OF CONTRACTS/OF DESCRIBED IN ITEM	14
		ACT/O	DOCT IS MODIFIED TO DET	ELECT THE ACT	413.115		
X							changes in paying office,
	C. THIS SUPPLEMENTAL AGREEM	ENT IS E	ENTERED INTO PURSUANT	T TO AUTHORIT	YO	F: .	
7	D. OTHER (Specify type of modificati	ion and a	authority)				
4. DES	CRIPTION OF AMENDMENT/MODIFIC purpose of this modification is to in	CATION ocrease	(Organized by UCF section	headings, includ	ing s	olicitation/contract subject matter	er where feasible.) Accordingly, the following
A.	Under Section B, B.4 CONTRAC	CT FUN	DING, is deleted in its ent	tirety and the fo	llow	ing substituted therefore:	
	Government to this contract is \$2	1,753,8	334. This allottment is for	the performance	nitat e of	ion of Funds" clauses, the tot work in accordance with the	al amount allotted by the limitations and completion
nont oc	An additional amount of \$ 1,460,4	175 obli	gated under this contract to	for payment of f	fee".		erine <b>1</b> 800 <b>1</b> 800 - 20
A. NAM	ME AND TITLE OF SIGNER (Type or p.	rint)	e document referenced in Ite	16A. NAME A	nere	tolore changed, remains unchan TITLE OF CONTRACTING OFF	iged and in full force and effect. ICER (Type or print)
And	rew Srokowski, Program M	lanag	er	C. Tom	W		
B. CON	ITRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED		TES OF AMERICA	16C. DATE SIGNED
(5	ignature of person authorized to sign)			BY (Sig	gnati	re of Contracting Officer)	9/25/01
	-01-152-8070		-11	05		STANDARD	FORM 30 (Rev. 10-83)
EVIOUS	S EDITION UNUSABLE		is			Prescribed by	

FILE COPY

Prescribed by GSA FAR (48 CFR) 53.243

	Funding Cost	Funding Fee	Total Funding
Thru Mod 24	\$22,027,528	\$1,489,557	\$23,517,085
Mod 25	\$133,600	\$4,200	\$137,800
Mod 26	\$0	\$0	\$0
Mod 27	-\$913,196	-\$61,207	-\$974,403
Mod 28	\$130,200	\$7,627	\$137,827
Mod 29	\$37,500	\$2,500	\$40,000
Mod 30	\$171,600	\$11,100	\$182,700
Mod 31	\$166,602	\$6,698	\$173,300
Total	\$21,753,834	\$1,460,475	\$23,214,309

Task	Current I	Funding	Increase/	Decrease	Revised F	unding	Total
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	<u>Increase</u>
04RCE	\$474,936	\$31,223	\$94,688	\$2,612	\$569,624	\$33,835	\$97,300
08RCE	\$513,245	\$35,755	\$37,114	\$1,886	\$550,359	\$37,641	\$39,000
08RAA	\$247,193	\$15,500	\$23,500	\$1,500	\$270,693	\$17,000	\$25,000
12RFL	\$59,840	\$4,160	\$11,300	\$700	\$71,140	\$4,860	\$12,000
			\$166,602	\$6.698			

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	<u>Task</u>	Partial/Complete
RCE.1278	01	R26915	71820010300	\$46,900	04RCE	COMPLETE
RCE. 1279	01	R27898	70625116000	\$11,400	04RCE	COMPLETE
RCE.1280	01	R28213	72126170100	\$39,000	04RCE	COMPLETE
RCE.1281	01	R28213	72126170100	\$39,000	08RCE	COMPLETE
RA.1774	01	R27712	72110111000	\$10,000	08RAA	COMPLETE
RA.1774	01	R27715	89630000300	\$15,000	08RAA	COMPLETE
RFH.1197	01	R26771	72840300200	\$12,000	12RFL	COMPLETE

			Olvi	A CONTRACT IS CO.	55	1 -	ACE OF	DACES
A 8/	IENDMENT OF SOLICITATION	MODIFICATION OF C	ONTRACT	1. CONTRACT ID COL	JE	1 7	200000000000000000000000000000000000000	PAGES 2
	IENDMENT OF SOLICITATION MENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		SITION/PURCHASE REQ. NO		5. PROJEC		
Z. A	WENDWENT MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUIS	SITION/PURCHASE REQ. NO	<i>3,</i>	J. FROIL	J1 140. (	и аррисаы
		50-4 / 98000-00 (0000000000000000000000000000000	}		- }			
	32	See Block 16C		See Page 3				
6. (5	SUED BY CODE		7. ADMINI	STERED BY (If other than Ite.	m 6)	CODE		
	,		7					
	National Aeronautics and Space	Administration	ļ.					
	Langley Research Center							
	Hampton, VA 23681-0001							
5.3	nampton, VA 20001 0001							
2 11	AME AND ADDRESS OF CONTRACTOR (No.,	street county State and Zin Co	dol (v	9A. AMENDMENT OF S	SOLICITA	TION NO		_
0. 14	THE AND ADDRESS OF SOMETHING FOR (No.,	sireer, county, blate, and zip oo	de) (x	ST. FINENDINENT OF	,00,011	,,,,,,,,,,,		
- 7	Swales and Associates Inc		- 1					
	Swales and Associates, Inc.		1	9B. DATED (SEE ITEM	(44)			
	5050 Powder Mill Road		1	9B. DATED (SEE I) EW	11)			
1	Beltsville, MD 20705		_					
				10A. MODIFICATION O	F CONTR	RACT/ORD	ER NO.	
			X	NAS1-00135				
			1					
			1	10B. DATED (SEE ITEM	1 13)		100	
CODE	FACIL	ITY CODE		11/3/00				
OODL					710116			
	11. THIS ITEN	ONLY APPLIES TO A	MENDME	NIS OF SOLICITA	HONS	<u> </u>		
	The above numbered solicitation is amended a	s set forth in Item 14. The hour a	ind date specifi	ed for receipt of Offers	is exter	nded,	is not e	extended.
	must acknowledge receipt of this amendment				of the follo	owing metho	ods;	
1200 SEE		7 25 25 10 10 10 14 12 15 12 1		27001202	100 200			august o
	completing Items 8 and 15, and returning separate letter or telegram which includes a ref	copies of the amendment; (b) B						
	E PLACE DESIGNATED FOR THE RECEIPT (							
	of this amendment you desire to change an offe							
	ce to the solicitation and this amendment, and		our and date sp	pecified.				
	COUNTING AND APPROPRIATION DATA (IF							
P	R: RBJ.1249; R26668; 71405109000							
		LIES ONLY TO MODII						
	IT MODIFIES T	HE CONTRACT/ORDE	R NO. AS	DESCRIBED IN ITE	EM 14.		-1111-20-12-20-	
(x)	A. THIS CHANGE ORDER IS ISSUED PURS	SUANT TO: (Specify authority) T	HE CHANGES	SET FORTH IN ITEM 14 AF	RE MADE	IN THE CO	NTRAC	T ORDER
	NO. IN ITEM 10A.							
	B. THE ABOVE NUMBERED CONTRACT/O				h as chai	nges in payı	ing office	),
X	appropriation date, etc.) SET FORTH IN ITEM	1 14, PURSUANT TO THE AUTH	ORITY OF FA	R 43.103(b).				
	C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT TO	AUTHORITY	OF:				
	D. OTHER (Specify type of modification and	authority)						
E. IMP	ORTANT: Contractor Sis not, Sis req	uired to sign this document an	d return	copies to the issuing offic	e.			
	SCRIPTION OF AMENDMENT/MODIFICATION					here feasibl	e.1	
The	purpose of this modification is to increase	the contract funding by \$5,92	7 (\$5,927 for	cost and \$0 for fee). Acco	ordingly,	the following	ng chan	ges are
ma	de to the Contract Schedule:						_	
220		VI 100 11 00 100						
A.	Under Section B, B.4 CONTRACT FUN	NDING, is deleted in its entiret	y and the follo	wing substituted therefore				
		3 V 22 P 2		G 22 (42 (4	a a wa	12 12 1		20
	"(a) For purposes of payment of cost, ex							
	Government to this contract is \$21,759,			of work in accordance with	the iimi	itations and	comple	etion
	dates as set forth in the Task Orders au	monzed by the Contracting Of	ncer,					
	An additional amount of \$1,460,475 obli	gated under this contract for r	avment of fee	2"				
xcept a	s provided herein, all terms and conditions of th	e document referenced in Item 9	A or 10A, as he	retofore changed, remains u	nchanged	and in full	force and	d effect.
5A. NA	ME AND TITLE OF SIGNER (Type or print)	11	6A. NAME ANI	D TITLE OF CONTRACTING	OFFICE	R (Type of	print)	
An	drew Srokowski, Program Manag	er	C. Tom V	Weih				
		1	Contracti	ing Officer				
SB. CO	NTRACTOR/OFFEROR	15C. DATE SIGNED 16		TATES OF AMERICA		16C D	ATE SIG	NED
6		1	17	7 1.1	Į.			
	12	B	Y_(/	our Wal		9	125	101
	Signature of person authorized to sign)		(Sign	ature of Contracting Officer)	40000 9000		/m /	101
	0-01-152-8070	-105		STAND	ARD FC	ORM 30 (R	ev. 10-8	33)
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			אחו	FAR (48	CFR) 53.	.243		

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	Funding Cost	Funding Fee	Total Funding
Thru Mod 24	\$22,027,528	\$1,489,557	\$23,517,085
Mod 25	\$133,600	\$4,200	\$137,800
Mod 26	\$0	\$0	\$0
Mod 27	-\$913,196	-\$61,207	-\$974,403
Mod 28	\$130,200	\$7,627	\$137,827
Mod 29	\$37,500	\$2,500	\$40,000
Mod 30	\$171,600	\$11,100	\$182,700
Mod 31	\$166,602	\$6,698	\$173,300
Mod 32	\$5,927	\$0	\$5,927
Total	\$21,759,761	\$1,460,475	\$23,220,236

Task	<b>Current Funding</b>		Increase/De	ecrease Revised Funding		inding	Total
No.	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Cost	Fee	<u>Increase</u>
30RBJ	\$38,400	\$1,500	\$5,927	\$0	\$44,327	\$1,500	\$5,927
			\$5,927	\$0			

		OMB A	Approval # 90-0042	
AMENDMENT OF COLUMN			1. CON'I. JT ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION				1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable
33	See Block 16C		See Page 3	
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item	6) CODE
National Aeronautics and Space	Administration	i		
Langley Research Center				
Hampton, VA 23681-0001				
CONTRACTOR OF THE CONTRACT OF THE CONTRACT OF THE CONTRACTOR OF TH				
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip	Code) (x)	9A. AMENDMENT OF SOI	ICITATION NO.
Swales and Associates, Inc.				
5050 Powder Mill Road		1	9B. DATED (SEE ITEM 11,	)
Beltsville, MD 20705		1 1		
			10A. MODIFICATION OF C	ONTRACT/ORDER NO.
		l x l	NAS1-00135	
		^	NAS1-00133	
		1 1	10B. DATED (SEE ITEM 13	
CODE FACIL	ITY CODE			"
			11/3/00	
11. THIS ITE	M ONLY APPLIES TO	O AMENDMEN	TS OF SOLICITATION	DNS
The above numbered solicitation is amended a	s set forth in Item 14. The hou	ur and date specified f	or receipt of Offers is e	extended, is not extended.
Offers must acknowledge receipt of this amendment	prior to the hour and date spec	cified in the solicitation	or as amended, by one of the	following methods:
12. ACCOUNTING AND APPROPRIATION DATA (III See Page 3  13. THIS ITEM API	PLIES ONLY TO MO	DIFICATIONS	OF CONTRACTS/OF	RDERS,
IT MODIFIES T	HE CONTRACT/OR	DER NO. AS D	ESCRIBED IN ITEM	14
(x) A. THIS CHANGE ORDER IS ISSUED PUR	SUANT TO: (Specify authority	y) THE CHANGES SE	T FORTH IN ITEM 14 ARE M	MADE IN THE CONTRACT ORDER
NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/O	RDER IS MODIFIED TO REF	LECT THE ADMINIST	RATIVE CHANGES (such as	s changes in paying office,
Appropriation date, etc.) SET FORTH IN ITEM				
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT	TO AUTHORITY OF	:	
D. OTHER (Specify type of modification and a	authority)			
b. OTHER (Specify type of modification and a	autnority)			
IMPORTANT: Contractor ⊠is not, ☐ is red	guired to sign this decome			
DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by LICE section b	ent and return	copies to the issuing offic	ce.
The purpose of this modification is to increase	se the contract funding by	\$87,100 (\$85,500	for cost and \$1.600 for fe	e). Accordingly the following
changes are made to the Contract Schedule	):	(, -, ), (,,,,,,		o). A coordingry, the following
A U-4-6-4- B B ( 00) TB ( 07 5)		70		
A. Under Section B, B.4 CONTRACT FU	NDING, is deleted in its er	ntirety and the follo	wing substituted therefore	:
"(a) For purposes of payment of cost,	exclusive of fee in accord	ance with the "I imi	tation of Euroda" alauses	the total array at all att at L
the Government to this contract is \$21	.845.261. This allottment	is for the performa	nce of work in accordance	the total amount allotted by
completion dates as set forth in the Ta	sk Orders authorized by the	he Contracting Office	er.	With the inflictions and
	A CONTRACTOR OF THE STATE OF TH			
An additional amount of \$ 1,462,075 of	bligated under this contract	t for payment of fe	9".	
ept as provided herein, all terms and conditions of the NAME AND TITLE OF SIGNER (Type or print)	e document referenced in Item	16A NAME AND TI	ore changed, remains unchar TLE OF CONTRACTING OF	nged and in full force and effect.
(1,7)	8	C. Tom Wei		FICER (Type or print)
		Contracting		
. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STAT		16C. DATE SIGNED
		()		7-95
	1	BY /b.		9/28/01
(Signature of person authorized to sign)	L		e of Contracting Officer)	1,,-
7540-01-152-8070 VIOUS EDITION UNUSABLE	-10	5		D FORM 30 (Rev. 10-83)
EDITION ON ONDEL			Prescribed by	
			FAR (48 CFR	1) 55.245

FILE COPY

	<b>Funding Cost</b>	Funding Fee	<b>Total Funding</b>
Thru Mod 24	\$22,027,528	\$1,489,557	\$23,517,085
Mod 25	\$133,600	\$4,200	\$137,800
Mod 26	\$0	\$0	\$0
Mod 27	-\$913,196	-\$61,207	-\$974,403
Mod 28	\$130,200	\$7,627	\$137,827
Mod 29	\$37,500	\$2,500	\$40,000
Mod 30	\$171,600	\$11,100	\$182,700
Mod 31	\$166,602	\$6,698	\$173,300
Mod 32	\$5,927	\$0	\$5,927
Mod 33	\$85,500	\$1,600	\$87,100
Total	\$21,845,261	\$1,462,075	\$23,307,336

Task	Current F	Current Funding		e/Decrease Revised F		ındina	Total	
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	Increase	
20RBE	\$477,130	\$33,170	\$53,000	\$1.600	\$530,130	\$34,770	\$54,600	
26RBE	\$252,450	\$17,550	\$32,500	\$0	\$284,950	\$17,550	\$32,500	
			\$85,500	\$1,600				

PR	PY	J.O.	RTR	Amount	<u>Task</u>	Partial/Complete
RBE.1173	01	R27652	78130330100	\$8,100	20RBE	COMPLETE
RBE.1173	01	R28015	72290900100	\$46,500	20RBE	COMPLETE
RBE.1172	01	R27091	78120120100	\$32,500	26RBE	COMPLETE
				\$87,100		

		ОМВ	Approval #: 2700-0042	
AMENDMENT OF SOLICITATIO	WMODIFICATION OF	CONTRACT	1. CON STID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applica
·				
34	See Block 16C		See Page 3	
6. ISSUED BY COD		7. ADMINIST	ERED BY (If other than Item 6)	CODE
National Aeronautics and Spac Langley Research Center	ee Administration			
Hampton, VA 23681-0001				
8. NAME AND ADDRESS OF CONTRACTOR (A	No., street, county, State, and Zip	Code) (x)	9A. AMENDMENT OF SOLID	CITATION NO.
Swales and Associates, Inc.				
5050 Powder Mill Road			9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705				
			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
		X	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
CODE FAC	CILITY CODE		11/3/00	
11 THIS IT	EM ONLY APPLIES TO	AMENDMEN		NS
The above numbered solicitation is amende				extended, is not extended
eference to the solicitation and this amendment, a 2. ACCOUNTING AND APPROPRIATION DATA See Page 3	(If required)			
	PPLIES ONLY TO MOI			
(X) A. THIS CHANGE ORDER IS ISSUED PL	THE CONTRACT/ORD			
NO. IN ITEM 10A.	oncestive to topochy damony	, THE GIVINGES C		THE SONTRACT CREE
B. THE ABOVE NUMBERED CONTRAC  appropriation date, etc.) SET FORTH IN IT	TEM 14, PURSUANT TO THE AL	THORITY OF FAR	43.103(b).	changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY O	F:	
D. OTHER (Specify type of modification a	nd authority)			
IMPORTANT: Contractor Sis not, Sis	required to sign this document	and return c	opies to the issuing office.	
<ol> <li>DESCRIPTION OF AMENDMENT/MODIFICATI The purpose of this modification is to increa are made to the Contract Schedule:</li> </ol>	ON (Organized by UCF section h	eadings, including s	olicitation/contract subject matte	
A. Under Section B, B.4 CONTRACT F	FUNDING, is deleted in its enti	rety and the follow	ing substituted therefore:	
"(a) For purposes of payment of cost Government to this contract is \$21,89 dates as set forth in the Task Orders	59,261. This allottment is for t	he performance of	tion of Funds" clauses, the to f work in accordance with the	tal amount allotted by the limitations and completion
An additional amount of \$ 1,462,961	obligated under this contract for	or payment of fee"		
cept as provided herein, all terms and conditions o	of the document referenced in Item	9A or 10A, as here	tofore changed, remains unchai	nged and in full force and effect.
A. NAME AND TITLE OF SIGNER (Type or print)			TITLE OF CONTRACTING OFF	FICER (Type or print)
		C. Tom W Contractin		
B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		TES OF AMERICA	16C. DATE SIGNED
		(0)	> 1.10	
(Signature of person authorized to sign)	-	BY (Signs)	pen Ully	10-12-01
N 7540-01-152-8070	-10		ure of Contracting Officer)	FORM 30 (Rev. 10-83)
EVIOUS EDITION UNUSABLE	-10	₹.	Prescribed by	
			FAR (48 CFR	

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

	Funding Cost	Funding Fee	Total Funding
Thru Mod 24	\$22,027,528	\$1,489,557	\$23,517,085
Mod 25	\$133,600	\$4,200	\$137,800
Mod 26	\$0	\$0	\$0
Mod 27	-\$913,196	-\$61,207	-\$974,403
Mod 28	\$130,200	\$7,627	\$137,827
Mod 29	\$37,500	\$2,500	\$40,000
Mod 30	\$171,600	\$11,100	\$182,700
Mod 31	\$166,602	\$6,698	\$173,300
Mod 32	\$5,927	\$0	\$5,927
Mod 33	\$85,500	\$1,600	\$87,100
Mod 34	\$14,000	\$886	\$14,886
Total	\$21,859,261	\$1,462,961	\$23,322,222

Task Current Funding		Increase/Decrease		Revised Fu	Total		
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	Increase
16RFF	\$53,295	\$3,705	\$14,000	\$886	\$67,295	\$4,591	\$14,886
16RBJ	\$88,826	\$6,174	(\$12,750)	(\$750)	\$76,076	\$5,424	-\$13,500
*30RBJ	\$44,327	\$1,500	\$12,750	\$750	\$57,077	\$2,250	\$13,500
<b>6</b> 0			\$14,000	\$886			

 $<sup>^{\</sup>star}$  The requirements of 16RBJ have been transferred to Task 30RBJ. As a result, the funding from Task 16RBJ is transferred to 30RBJ.

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	<u>Task</u>	Partial/Complete
RCG.1163 RCG.1163	01	R27574	75701001600	\$12,240	16RFF	COMPLETE
RBJ.1192	01 01	R27578 M4189	75701001100 99220087100	\$2,646 -\$13,500	16RFF 16RBJ	COMPLETE COMPLETE
RBJ.1192	01	M4189	99220087100	\$13,500	30RBJ	COMPLETE
				\$14,886		

		OMB	Approval #: 1700-0042	
AMENDMENT OF SOLICITATION	MANAGORICATION OF C	CONTRACT	1. CON TID CODE	PAGE OF PAG
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		I TION/PURCHASE REQ. NO.	5. PROJECT NO. (If app
			8)	
35	See Block 16C		See Page 3	
6. ISSUED BY COL	DE	7. ADMINIS	TERED BY (If other than Item 6)	CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	ce Administration			
8. NAME AND ADDRESS OF CONTRACTOR (	No., street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLIC	ON NOITATION
Swales and Associates, Inc.				
5050 Powder Mill Road			9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705		-	10A. MODIFICATION OF CO	NITRACT/ORDER NO
				MINACIONDER NO.
		X	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
CODE	CILITY CODE		11/3/00	
11. THIS IT	EM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIO	NS
The above numbered solicitation is amende	ed as set forth in Item 14. The hour	and date specified	for receipt of Offers is e	xtended, is not extend
Offers must acknowledge receipt of this amendment				A STATE OF THE PARTY OF THE PAR
AT THE PLACE DESIGNATED FOR THE RECEIL virtue of this amendment you desire to change an reference to the solicitation and this amendment, at 12. ACCOUNTING AND APPROPRIATION DATA See Page 3	offer already submitted, such change and is received prior to the opening h	may be made by	telegram or letter, provided eac	
13. THIS ITEM A	PPLIES ONLY TO MODI			
	THE CONTRACT/ORDE			
(X) A. THIS CHANGE ORDER IS ISSUED P NO. IN ITEM 10A.	UKSUANT TO: (Specify authority) T	HE CHANGES S	SET FORTH IN ITEM 14 ARE MA	DE IN THE CONTRACT OR
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I	TEM 14, PURSUANT TO THE AUTH	HORITY OF FAR	43.103(b).	changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT TO	O AUTHORITY O	F:	
D. OTHER (Specify type of modification a	and authority)			2
E. IMPORTANT: Contractor ⊠is not, ☐ is	required to sign this document ar	nd return o	copies to the issuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICAT The purpose of this modification is to incre changes are made to the Contract Schedu	ION (Organized by UCF section heat ase the contract funding by \$248	dings, including s	collicitation/contract subject matte	
A. Under Section B, B.4 CONTRACT F	FUNDING, is deleted in its entiret	y and the follow	ing substituted therefore:	
"(a) For purposes of payment of cost Government to this contract is \$22,0 dates as set forth in the Task Orders	94,361. This allottment is for the	performance of		
An additional amount of \$ 1,475,861	obligated under this contract for I	payment of fee".		
xcept as provided herein, all terms and conditions of the same and Title OF SIGNER (Type or print)			TITLE OF CONTRACTING OFF	
(4) (4)		Contractin		
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED 16	B. UNITED ST	ATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)			ure of Contracting Officer)	- 10/11/01
SN 7540-01-152-8070	-105			EODM 20 (Pay 10 93)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

	Funding Cost	Funding Fee	Total Funding
Thru Mod 24	\$22,027,528	\$1,489,557	\$23,517,085
Mod 25	\$133,600	\$4,200	\$137,800
Mod 26	\$0	\$0	\$0
Mod 27	-\$913,196	-\$61,207	-\$974,403
Mod 28	\$130,200	\$7,627	\$137,827
Mod 29	\$37,500	\$2,500	\$40,000
Mod 30	\$171,600	\$11,100	\$182,700
Mod 31	\$166,602	\$6,698	\$173,300
Mod 32	\$5,927	\$0	\$5,927
Mod 33	\$85,500	\$1,600	\$87,100
Mod 34	\$14,000	\$886	\$14,886
Mod 35	\$235,100	\$12,900	\$248,000
Total	\$22,094,361	\$1,475,861	\$23,570,222

Task	Current I	Current Funding		Increase/Decrease		Revised Funding		
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	Increase	
04RFK	\$28,050	\$1,950	\$12,200	\$800	\$40.250	\$2,750	\$13,000	
09RAC	\$76,335	\$4,971	\$18,800	\$1,200	\$95,135	\$6,171	\$20,000	
10RDE	\$219,591	\$12,709	\$74,000	\$4,000	\$293,591	\$16,709	\$78,000	
13RFL	\$63,575	\$3,925	\$14,000	\$1,000	\$77,575	\$4,925	\$15,000	
23RDG	\$85,362	\$5,628	\$11,300	\$700	\$96,662	\$6,328	\$12,000	
24RDG	\$65,379	\$4,190	\$9,400	\$600	\$74,779	\$4,790	\$10,000	
24RFI	\$86,444	\$5,956	\$10,000	\$0	\$96,444	\$5,956	\$10,000	
30RAC	\$0	\$0	\$9,400	\$600	\$9.400	\$600	\$10,000	
30RBJ	\$57,077	\$2,250	\$76,000	\$4,000	\$133,077	\$6,250	\$80,000	
			\$235,100	\$12,900				

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	<u>Task</u>	Partial/Complete
RFK.1198	02	R26921	62243315300	\$13,000	04RFK	COMPLETE
RA.1778	01	R26721	70687210100	\$20,000	09RAC	COMPLETE
RDE.1155	02	R28203	70621710200	\$78,000	10RDE	COMPLETE
RCG.1169	02	R26908	70663510200	\$15,000	13RFL	COMPLETE
RD.1230	02	R26761	72830100300	\$12,000	23RDG	COMPLETE
RD.1231	02	R26761	72830100300	\$10,000	24RDG	COMPLETE
RFI.1106	01	R26749	25130076400	\$10,000	24RFI	COMPLETE
RA.1777	01	R26721	70687210100	\$10,000	30RAC	COMPLETE
RBJ.1257	02	M4525	99220086100	\$80,000	30RBJ	COMPLETE

\$248,000

				OMB /	Approval #: 2700-0042			
AMENDMENT OF SOL	ICITATION.	"40DIEICATION OF	CONTRA	СТ	1. CONT TID CODE		PAGE O	F PAGES
2. AMENDMENT/MODIFICATION		3. EFFECTIVE DATE			ION/PURCHASE REQ. NO.	5. PRO		(If applicable
36		See Block 16C			See Page 3			
6. ISSUED BY	CODE		7. ADN	MINIST	ERED BY (If other than Item 6	() COD	E	
National Aeronautics Langley Research Co Hampton, VA 23681	enter	Administration						
8. NAME AND ADDRESS OF COM	NTRACTOR (No.,	street, county, State, and Zip	Code)	(x)	9A. AMENDMENT OF SOL	ICITATION N	NO.	
Swales and Associate	es. Inc.							
5050 Powder Mill Ros				1	9B. DATED (SEE ITEM 11)			
Beltsville, MD 20705								
				~	10A. MODIFICATION OF C	ONTRACT/C	ORDER NO.	i
			1	X	NAS1-00135			
				ŀ	10B. DATED (SEE ITEM 13	)		
CODE	FACILI	TY CODE		- [	11/3/00			
11.	THIS ITEM	ONLY APPLIES TO	AMEND	MEN	TS OF SOLICITATION	SNC		
The above numbered solicitat		s set forth in Item 14. The hou			The second secon	extended, [		extended.
								haalitadi aa
(a) By completing Items 8 and 15, ar (c) By separate letter or telegram wh AT THE PLACE DESIGNATED FOR virtue of this amendment you desire reference to the solicitation and this  12. ACCOUNTING AND APPROPR	nich includes a ref R THE RECEIPT C to change an offer amendment, and	erence to the solicitation and a DF OFFERS PRIOR TO THE I already submitted, such char is received prior to the opening	mendment no HOUR AND D age may be ma	ımbers ATE SI ade by	<ul> <li>FAILURE OF YOUR ACKN PECIFIED MAY RESULT IN F telegram or letter, provided ea</li> </ul>	OWLEDGEN REJECTION O	MENT TO BE OF YOUR C	FFER. If by
See Page 3	INTO NO DATA (III	equitedy						
		LIES ONLY TO MO						100 mg (100 mg)
		HE CONTRACT/ORD					CONTRA	OT ORDER
A. THIS CHANGE ORDER NO. IN ITEM 10A.	IS ISSUED FOR	SOANT TO: (Specify authorn)	) THE CHAIN	35331	EL FORTH IN TEN 14 ARET	MADE IN THE	CONTRAC	) OKDER
		RDER IS MODIFIED TO REFI				s changes in	paying offic	е,
	AGREEMENT IS I	ENTERED INTO PURSUANT	TO AUTHOR	ITY OF	:			
D. OTHER (Specify type of	modification and	authority)						
	mounoujon and	adulolity)						
E. IMPORTANT: Contractor 🔯	s not, 🗌 is req	uired to sign this document	and return_		opies to the issuing office.			
14. DESCRIPTION OF AMENDMENT The purpose of this modification changes are made to the Cont	on is to increase	the contract funding by \$1	eadings, inclu 83,220 (\$174	ding so 4,820 (	olicitation/contract subject ma for cost and \$8,400 for fee	ter where fea . According	as <i>ible.)</i> ily, the follo	wing
		IDING, is deleted in its enti	rety and the	followi	ng substituted therefore:			
Government to this cont	ract is \$22,269,	clusive of fee, in accordance 181. This allottment is for the thorized by the Contracting	he performat	imitation of	on of Funds" clauses, the t work in accordance with th	otal amount e limitations	allotted by and comp	the letion
An additional amount of	\$ 1,484,261 obli	gated under this contract fo	r payment o	f fee".				
xcept as provided herein, all terms an 5A. NAME AND TITLE OF SIGNER (	Type or print)	e quoument reterenced in lien	16A. NAME C. To:	AND T	TITLE OF CONTRACTING OF	FICER (Type	tull force ar e or print)	id effect.
					g Officer			
5B. CONTRACTOR/OFFEROR		15C. DATE SIGNED			TES OF AMERICA	16	C. DATE SI	GNED
(Signature of narrow authorized	to sign)	1 1	BY	2	rem Welg		10-29	-01
(Signature of person authorized	i (o sigil)	10		ognatu.	re of Contracting Officer)		0.75	700

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

105

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

FILE COPY

	Funding Cost	Funding Fee	Total Funding
Thru Mod 24	\$22,027,528	\$1,489,557	\$23,517,085
Mod 25	\$133,600	\$4,200	\$137,800
Mod 26	\$0	\$0	\$0
Mod 27	-\$913,196	-\$61,207	-\$974,403
Mod 28	\$130,200	\$7,627	\$137,827
Mod 29	\$37,500	\$2,500	\$40,000
Mod 30	\$171,600	\$11,100	\$182,700
Mod 31	\$166,602	\$6,698	\$173,300
Mod 32	\$5,927	\$0	\$5,927
Mod 33	\$85,500	\$1,600	\$87,100
Mod 34	\$14,000	\$886	\$14,886
Mod 35	\$235,100	\$12,900	\$248,000
Mod 36	\$174,820	\$8,400	\$183,220
Total	\$22,269,181	\$1,484,261	\$23,753,442

Task Current Funding		Increase	Decrease	Revised F	Total		
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	Increase
*010J	\$774,439	\$53,528	(\$24,200)	(\$1,500)	\$750,239	\$52,028	-\$25,700
*01RFH	\$65,450	\$4,550	\$24,200	\$1,500	\$89,650	\$6,050	\$25,700
04RCE	\$569,624	\$33,835	\$64,500	\$4,000	\$634,124	\$37,835	\$68,500
09RDB	\$81,425	\$5,575	\$10,400	\$600	\$91,825	\$6,175	\$11,000
09RFL	\$63,000	\$3,900	\$7,000	\$0	\$70,000	\$3,900	\$7,000
11RCB	\$0	\$0	\$7,600	\$400	\$7,600	\$400	\$8,000
15RFH	\$193,900	\$13,100	\$52,600	\$3,400	\$246,500	\$16,500	\$56,000
26RBE	\$284,950	\$17,550	\$5,720	\$0	\$290,670	\$17,550	\$5,720
33RBI	\$275,357	\$19,143	\$25,000	\$0	\$300,357	\$19,143	\$25,000
34RBM	\$75,282	\$5,153	\$2,000	\$0	\$77,282	\$5,153	\$2,000
			\$174,820	\$8,400			

<sup>\*</sup> Mod 30 to this contract erroneously added \$25,700 to task 01OJ when it should have been added to task 01RFH. As a result, the funding for task 01OJ is decreased by \$25,700 and task 01RFH is increased by \$25,700.

PY	<u>J.O.</u>	RTR	<u>Amount</u>	<u>Task</u>	Partial/Complete
01	R24234	25940044100	-\$25,700	01OJ	COMPLETE
01	R24234	25940044100	\$25,700	01RFH	COMPLETE
01	R27982	72120000100	\$22,500	04RCE	COMPLETE
01	R27988	72120000100	\$46,000	04RCE	COMPLETE
02	R26751	70617110400	\$11,000	09RDB	COMPLETE
02	M4282	99262100600	\$7,000	09RFL	COMPLETE
02	M4235	99220087100	\$8,000	11RCB	COMPLETE
01	R22236	22792434000	\$25,000	15RFH	COMPLETE
01	R26010	49540000200	\$31,000	15RFH	COMPLETE
01	R27088	78130140100	\$2,520	26RBE	COMPLETE
01	R27114	70681129200	\$3,200	26RBE	COMPLETE
02	R26930	70651711000	\$25,000	33RBI	COMPLETE
02	M4235	99220087100	\$2,000	34RBM	COMPLETE
	01 01 01 02 02 02 01 01 01 01	01 R24234 01 R24234 01 R27982 01 R27988 02 R26751 02 M4282 02 M4235 01 R22236 01 R26010 01 R27088 01 R27114 02 R26930	01       R24234       25940044100         01       R24234       25940044100         01       R27982       72120000100         01       R27988       72120000100         02       R26751       70617110400         02       M4282       99262100600         02       M4235       99220087100         01       R22236       22792434000         01       R26010       49540000200         01       R27088       78130140100         01       R27114       70681129200         02       R26930       70651711000	01       R24234       25940044100       -\$25,700         01       R24234       25940044100       \$25,700         01       R27982       72120000100       \$22,500         01       R27988       72120000100       \$46,000         02       R26751       70617110400       \$11,000         02       M4282       99262100600       \$7,000         02       M4235       99220087100       \$8,000         01       R22236       22792434000       \$25,000         01       R26010       49540000200       \$31,000         01       R27088       78130140100       \$2,520         01       R27114       70681129200       \$3,200         02       R26930       70651711000       \$25,000	01         R24234         25940044100         -\$25,700         01OJ           01         R24234         25940044100         \$25,700         01RFH           01         R27982         72120000100         \$22,500         04RCE           01         R27988         72120000100         \$46,000         04RCE           02         R26751         70617110400         \$11,000         09RDB           02         M4282         99262100600         \$7,000         09RFL           02         M4235         99220087100         \$8,000         11RCB           01         R22236         22792434000         \$25,000         15RFH           01         R26010         49540000200         \$31,000         15RFH           01         R27088         78130140100         \$2,520         26RBE           01         R27114         70681129200         \$3,200         26RBE           02         R26930         70651711000         \$25,000         33RBI

\$183,220

			OME	3 Approval #: 2700-0042	
AMEN	NDMENT OF SOLICITA	TION MODIFICATION C		1 CON: TID CODE	PAGE OF PAGES
2. AMEI	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		TION/PURCHASE REQ. NO.	1 3 5. PROJECT NO. (If applicable
					i i i i i i i i i i i i i i i i i i i
	37	See Block 16C	:	See Page 3	
6. ISSU	ED BY	CODE	7. ADMINIS	TERED BY (If other than Item 6)	CODE
Lar	tional Aeronautics and S ngley Research Center mpton, VA 23681-0001	Space Administration			
8. NAME	AND ADDRESS OF CONTRACT	OR (No., street, county, State, and Z	Zip Code) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
	ales and Associates, Inc	·.			
	io Powder Mill Road tsville, MD 20705			9B. DATED (SEE ITEM 11)	
Deli	isvine, IVID 20/05		-	10A. MODIFICATION OF COL	NTRACT/ORDER NO
			X	NAS1-00135	TIMOTORDER NO.
			1 ~	NASI-00133	
			1000	10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE		11/3/00	
	11. THIS	TEM ONLY APPLIES 1	TO AMENDMEN	NTS OF SOLICITATION	VS
Offers mus	st acknowledge receipt of this amenated and returning terms 8 and 15, and returning	nended as set forth in Item 14. The Indicate spand and date spand copies of the amendment; copies of the solicitation and	ecified in the solicitation	on or as amended, by one of the	ch copy of the offer submitted; or
AT THE PL	ACE DESIGNATED FOR THE RE	CEIPT OF OFFERS PRIOR TO TH	E HOUR AND DATE S	SPECIFIED MAY RESULT IN RE.	JECTION OF YOUR OFFER IN his
virtue of this	s amendment you desire to change	e an offer already submitted, such chent, and is received prior to the open	nange may be made by	telegram or letter provided each	telegram or letter makes
12. ACCOL	UNTING AND APPROPRIATION D	DATA (If required)			**************************************
See P	Page 3	APPLIES ONLY TO MO	ODIEICATIONS	OF CONTRACTO/OR	DEDO
	IT MODIFI	ES THE CONTRACT/OF	ODIFICATIONS	DESCRIBED IN ITEM 1	DERS,
(x) A.	THIS CHANGE ORDER IS ISSUE D. IN ITEM 10A.	D PURSUANT TO: (Specify author	rity) THE CHANGES S	SET FORTH IN ITEM 14 ARE MA	DE IN THE CONTRACT ORDER
д В. Х арр	THE ABOVE NUMBERED CONTI	RACT/ORDER IS MODIFIED TO RE I IN ITEM 14, PURSUANT TO THE A	FLECT THE ADMINIS	STRATIVE CHANGES (such as c 43.103(b).	hanges in paying office,
C.	THIS SUPPLEMENTAL AGREEM	ENT IS ENTERED INTO PURSUAN	IT TO AUTHORITY O	F:	
D.	OTHER (Specify type of modificat	ion and authority)			
		-			
E. IMPOR	TANT: Contractor Wis not, L	is required to sign this docume CATION (Organized by UCF section	nt and return o	opies to the issuing office.	r whom familia )
The pur	rpose of this modification is to in s are made to the Contract Sch	ncrease the contract funding by	\$211,000 (\$201,575	for cost and \$9,425 for fee). A	Accordingly, the following
A. U	Inder Section B, B.4 CONTRAC	CT FUNDING, is deleted in its er	ntirety and the follow	ing substituted therefore:	
G	sovernment to this contract is \$2	cost, exclusive of fee, in accorda 22,470,756. This allottment is folders authorized by the Contractin	r the performance of	ion of Funds" clauses, the total work in accordance with the I	al amount allotted by the imitations and completion
Aı	n additional amount of \$ 1,493,6	686 obligated under this contract	for payment of fee".		
xcept as pro		ons of the document referenced in It	em 9A or 10A, as here	tofore changed, remains unchan	
DA. NAME A	THE OF SIGNER (Type of p	лту -	C. Tom W		CER (Type or print)
B. CONTR	ACTOR/OFFEROR	15C. DATE SIGNED	Contractin	TES OF AMERICA	16C. DATE SIGNED
			BY Co	ulveil	11-2-01
	ature of person authorized to sign)			ure of Contracting Officer)	
SN 7540-01-	102-0070		105	STANDARD	FORM 30 (Rev. 10-83)

NS PREVIOUS EDITION UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

	Funding Cost	<b>Funding Fee</b>	Total Funding
Thru Mod 24	\$22,027,528	\$1,489,557	\$23,517,085
Mod 25	\$133,600	\$4,200	\$137,800
Mod 26	\$0	\$0	\$0
Mod 27	-\$913,196	-\$61,207	-\$974,403
Mod 28	\$130,200	\$7,627	\$137,827
Mod 29	\$37,500	\$2,500	\$40,000
Mod 30	\$171,600	\$11,100	\$182,700
Mod 31	\$166,602	\$6,698	\$173,300
Mod 32	\$5,927	\$0	\$5,927
Mod 33	\$85,500	\$1,600	\$87,100
Mod 34	\$14,000	\$886	\$14,886
Mod 35	\$235,100	\$12,900	\$248,000
Mod 36	\$174,820	\$8,400	\$183,220
Mod 37	\$201,575	\$9,425	\$211,000
Total	\$22,470,756	\$1,493,686	\$23,964,442

Task	Current l	Funding	Increase/	Decrease	Revised Funding		Total	
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	<u>Increase</u>	
01RCA	\$130,900	\$9,100	\$16,500	\$500	\$147,400	\$9,600	\$17,000	
02RDI	\$210,375	\$14,625	\$61,575	\$2,425	\$271,950	\$17,050	\$64,000	
04RBB	\$119,993	\$8,342	\$18,800	\$1,200	\$138,793	\$9.542	\$20,000	
21RDE	\$130,385	\$8,375	\$37,600	\$2,400	\$167,985	\$10,775	\$40,000	
25RFL	\$39,270	\$2,730	\$6,700	\$300	\$45,970	\$3,030	\$7,000	
30RBJ	\$133,077	\$6,250	\$62,000	\$3,000	\$195,077	\$9.250	\$65,000	
31RBJ	\$149,600	\$10,400	\$7,800	\$200	\$157,400	\$10,600	\$8,000	
11RAD	\$115,055	\$7,945	-\$9,400	-\$600	\$105,655	\$7,345	-\$10,000	

\$201,575 \$9,425

PY	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
02	R28189	70685220100	\$17,000	01RCA	COMPLETE
01	R27893	72264105300	\$64,000	02RDI	COMPLETE
02	R28251	70631310300	\$20,000	04RBB	COMPLETE
02	R26780	72860200100	\$40,000	21RDE	COMPLETE
02	R26751	70617110400	\$7,000	25RFL	COMPLETE
02	M4524	99220086100	\$65,000	30RBJ	COMPLETE
02	M4524	99220086100	\$8,000	31RBJ	COMPLETE
01	R26700	70624110600	-\$10,000	11RAD	DEOBLIGATE
	02 01 02 02 02 02 02 02	02 R28189 01 R27893 02 R28251 02 R26780 02 R26751 02 M4524 02 M4524	02     R28189     70685220100       01     R27893     72264105300       02     R28251     70631310300       02     R26780     72860200100       02     R26751     70617110400       02     M4524     99220086100       02     M4524     99220086100	02       R28189       70685220100       \$17,000         01       R27893       72264105300       \$64,000         02       R28251       70631310300       \$20,000         02       R26780       72860200100       \$40,000         02       R26751       70617110400       \$7,000         02       M4524       99220086100       \$65,000         02       M4524       99220086100       \$8,000	02       R28189       70685220100       \$17,000       01RCA         01       R27893       72264105300       \$64,000       02RDI         02       R28251       70631310300       \$20,000       04RBB         02       R26780       72860200100       \$40,000       21RDE         02       R26751       70617110400       \$7,000       25RFL         02       M4524       99220086100       \$65,000       30RBJ         02       M4524       99220086100       \$8,000       31RBJ

\$211,000

		OMB	Approval #: 2700 2042	
AMENDMENT OF SOLICITATI	ION/MODIFICATION OF	CONTRACT	1. CONTRACT CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		L FION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicab
		1		
38	See Block 16C		See Page 3	
6. ISSUED BY	ODE	7. ADMINIST	TERED BY (If other than Item 6)	CODE
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-0001	ace Administration			
8. NAME AND ADDRESS OF CONTRACTOR	(No., street, county, State, and Zip	Code) (x)	9A. AMENDMENT OF SOLI	CITATION NO.
Swalas and Associates Inc				
Swales and Associates, Inc. 5050 Powder Mill Road			9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705			SO. DATED (SEETILIN TI)	
Bellaville, MB 20700			10A. MODIFICATION OF CO	ONTRACT/ORDER NO.
		l x	NAS1-00135	10.0000
*			***************************************	
			10B. DATED (SEE ITEM 13)	
	FACILITY CODE		11/3/00	
11. THIS I	TEM ONLY APPLIES TO	<b>AMENDMEN</b>	ITS OF SOLICITATIO	NS
IT MODIFIE  (x) A. THIS CHANGE ORDER IS ISSUED NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH IN  C. THIS SUPPLEMENTAL AGREEMEN	n offer already submitted, such char I, and is received prior to the opening TA (If required)  APPLIES ONLY TO MOI S THE CONTRACT/ORD PURSUANT TO: (Specify authority  ICT/ORDER IS MODIFIED TO REFI INTEM 14, PURSUANT TO THE AU IT IS ENTERED INTO PURSUANT	nge may be made by g hour and date special point and date special po	of CONTRACTS/OF OF CONTRACTS/OF OESCRIBED IN ITEM ET FORTH IN ITEM 14 ARE M TRATIVE CHANGES (such as 43,103(b).	RDERS, 14. ADE IN THE CONTRACT ORDER
D. OTHER (Specify type of modification	and authority)			
. IMPORTANT: Contractor ⊠is not, ☐ is			opies to the issuing office.	
<ol> <li>DESCRIPTION OF AMENDMENT/MODIFICA The purpose of this modification is to include changes are made to the Contract Scheduler</li> </ol>	rease the contract funding by \$2			
A. Under Section B, B.4 CONTRACT	FUNDING, is deleted in its entire	rety and the followi	ng substituted therefore:	
"(a) For purposes of payment of co Government to this contract is \$22, dates as set forth in the Task Orde	,740,090. This allottment is for the	he performance of		
An additional amount of \$ 1,509,57 cept as provided herein, all terms and conditions			tofore changed remains uncha	nged and in full force and effect
A. NAME AND TITLE OF SIGNER (Type or print			TITLE OF CONTRACTING OFF	
		C. Tom W	eih	
		Contractin		
B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STA	TES OF AMERICA	16C. DATE SIGNED
		BY Cha	mlous	11-9-01
(Signature of person authorized to sign)			ire of Contracting Officer)	
N 7540-01-152-8070 EVIOUS EDITION UNUSABLE	-10	95	Prescribed by	D FORM 30 (Rev. 10-83) y GSA 0-53,243

	Funding Cost	Funding Fee	Total Funding
Thru Mod 24	\$22,027,528	\$1,489,557	\$23,517,085
Mod 25	\$133,600	\$4,200	\$137,800
Mod 26	\$0	\$0	\$0
Mod 27	-\$913,196	-\$61,207	-\$974,403
Mod 28	\$130,200	\$7,627	\$137,827
Mod 29	\$37,500	\$2,500	\$40,000
Mod 30	\$171,600	\$11,100	\$182,700
Mod 31	\$166,602	\$6,698	\$173,300
Mod 32	\$5,927	\$0	\$5,927
Mod 33	\$85,500	\$1,600	\$87,100
Mod 34	\$14,000	\$886	\$14,886
Mod 35	\$235,100	\$12,900	\$248,000
Mod 36	\$174,820	\$8,400	\$183,220
Mod 37	\$201,575	\$9,425	\$211,000
Mod 38	\$269,334	\$15,891	\$285,225
Total	\$22,740,090	\$1,509,577	\$24,249,667

Task	Current	Funding	Increase/	Decrease	Revised Funding		Total	
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	<u>Increase</u>	
01OJ	\$750,239	\$52,028	\$23,500	\$1,500	\$773,739	\$53,528	\$25,000	
01RDH	\$169,235	\$11,765	\$33,000	\$2,000	\$202,235	\$13,765	\$35,000	
02RAD	\$91,680	\$6,320	\$7,500	\$500	\$99,180	\$6,820	\$8,000	
03RBJ	\$99,084	\$6,916	\$3,000	\$0	\$102,084	\$6,916	\$3,000	
03RDH	\$93,500	\$6,500	\$7,500	\$500	\$101,000	\$7,000	\$8,000	
05RAC	\$106,782	\$7,455	\$5,000	\$0	\$111,782	\$7,455	\$5,000	
06RAC	\$87,246	\$6,212	\$5,000	\$0	\$92,246	\$6,212	\$5,000	
07RDE	\$71,060	\$4,940	\$7,750	\$491	\$78,810	\$5,431	\$8,241	
09RAC	\$95,135	\$6,171	\$9,400	\$600	\$104,535	\$6,771	\$10,000	
12RAB	\$481,184	\$29,007	\$18,800	\$1,200	\$499,984	\$30,207	\$20,000	
15RDE	\$144,092	\$10,161	\$18,800	\$1,200	\$162,892	\$11,361	\$20,000	
16RAB	\$80,800	\$5,700	\$9,400	\$600	\$90,200	\$6,300	\$10,000	
19RDP	\$367,343	\$25,537	\$33,000	\$2,000	\$400,343	\$27,537	\$35,000	
20RFM	\$46,039	\$3,201	\$18,800	\$1,200	\$64,839	\$4,401	\$20,000	
24RFI	\$96,444	\$5,956	\$3,301	\$0	\$99,745	\$5,956	\$3,301	
26RBE	\$290,670	\$17,550	\$30,500	\$2,000	\$321,170	\$19,550	\$32,500	
27RAE	\$40,250	\$2,750	\$9,400	\$600	\$49,650	\$3,350	\$10,000	
28RDD	\$126,225	\$8,775	\$23,500	\$1,500	\$149,725	\$10,275	\$25,000	
28RFM	\$15,241	\$1,059	\$2,183	\$0	\$17,424	\$1,059	\$2,183	

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
OBAA.1053	01	R24192	25940022000	\$25,000	01OJ	COMPLETE
RDH.1132	02	R26770	72840300100	\$25,000	01RDH	COMPLETE
RDH.1132	02	R26781	72860300100	\$10,000	01RDH	COMPLETE
RA.1794	01	R26700	70624110600	\$8,000	02RAD	COMPLETE
RBJ.1269	02	M4524	99220086100	\$3,000	03RBJ	COMPLETE
RDI.1082	01	R28208	25870222000	\$8,000	03RDH	COMPLETE
RA.1789	02	R28471	70688210200	\$5,000	05RAC	COMPLETE
RA.1792	01	R28471	70688210200	\$5,000	06RAC	COMPLETE
RDE.1097	01	R26780	72860200100	\$8,241	07RDE	COMPLETE
RA.1791	02	R28084	72704200100	\$10,000	09RAC	COMPLETE
RA.1775	02	R26717	70687110100	\$20,000	12RAB	COMPLETE
RDE.1159	02	R28203	70621710200	\$20,000	15RDE	COMPLETE
RA.1776	02	R26717	70687110100	\$10,000	16RAB	COMPLETE
RDP.1222	02	M4278	99230110400	\$35,000	19RDP	COMPLETE
OH.1058	02	R28052	71405302000	\$20,000	20RFM	COMPLETE
RFI.1107	01	R26749	25130076400	\$3,301	24RFI	COMPLETE
OD.1204	01	R27091	78120120100	\$32,500	26RBE	COMPLETE
RA.1784	02	R28365	70631210100	\$10,000	27RAE	COMPLETE
RDD.1121	02	R28057	72701260100	\$25,000	28RDD	COMPLETE
RFM.1050	01	R24386	32327000100	\$2,183	28RFM	COMPLETE

\$285,225

AMENDMENT OF SOLICITA	ATIO	ODITION		1. CON: TID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.					1 3
2. AMENDINENTIMODII TOATTON NO.	1 3	B. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable
20					
39		See Block 16C		See Page 3	
6. ISSUED BY	CODE		7. ADMI	NISTERED BY (If other than Item	6) CODE
					*
National Aeronautics and	Space Ad	iministration	1		
Langley Research Center	ta .				
Hampton, VA 23681-0001	1				
W W					
8. NAME AND ADDRESS OF CONTRACT	TOR (No., str	eet, county, State, and 2	Zip Code)	(x) 9A. AMENDMENT OF SC	LICITATION NO.
Swales and Associates, In-	IC.			1	
5050 Powder Mill Road			-	9B. DATED (SEE ITEM 11	1
Beltsville, MD 20705			1		
			-	10A. MODIFICATION OF	CONTRACT/ORDER NO
					CONTRACT/ORDER NO.
				X NAS1-00135	
ODE	F100 000			10B. DATED (SEE ITEM 1	3)
A STATE OF THE STA	FACILITY			11/3/00	
11, THI	SITEMO	NLY APPLIES 7	TO AMENDM	ENTS OF SOLICITATI	ONS
The above numbered solicitation is an	mended as se	et forth in Item 14. The I	nour and data and	ified for receipt of Office 1	s extended, is not extended.
tue of this amendment you desire to change			E HOUR AND DA	TE CDECIEIED MANY DECLII TIMI	TELECTION OF VOUR OFFER
2. ACCOUNTING AND APPROPRIATION	ge an oner air nent, and is re	eady submitted, such creceived prior to the open	E HOUR AND DA	TE SPECIFIED MAY RESULT IN I	each copy of the offer submitted; or IOWLEDGEMENT TO BE RECEIVED REJECTION OF YOUR OFFER. If by ach telegram or letter makes
2. ACCOUNTING AND APPROPRIATION See Page 3	nent, and is re DATA (If requ	eady submitted, such creceived prior to the open uired)	E HOUR AND DA' nange may be mad ning hour and date	FE SPECIFIED MAY RESULT IN I e by telegram or letter, provided e specified.	REJECTION OF YOUR OFFER. If by ach telegram or letter makes
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Prescribed by GSA FAR (48 CFR) 53.243

	Funding Cost	<b>Funding Fee</b>	<b>Total Funding</b>
Thru Mod 24	\$22,027,528	\$1,489,557	\$23,517,085
Mod 25	\$133,600	\$4.200	\$137,800
Mod 26	\$0	\$0	\$0
Mod 27	-\$913,196	-\$61,207	-\$974,403
Mod 28	\$130,200	\$7,627	\$137,827
Mod 29	\$37,500	\$2,500	\$40,000
Mod 30	\$171,600	\$11,100	\$182,700
Mod 31	\$166,602	\$6,698	\$173,300
Mod 32	\$5,927	\$0	\$5,927
Mod 33	\$85,500	\$1,600	\$87,100
Mod 34	\$14,000	\$886	\$14,886
Mod 35	\$235,100	\$12,900	\$248,000
Mod 36	\$174,820	\$8,400	\$183,220
Mod 37	\$201,575	\$9,425	\$211,000
Mod 38	\$269,334	\$15,891	\$285,225
Mod 39	\$183,727	\$10,273	\$194,000
Total	\$22,923,817	\$1,519,850	\$24,443,667

Task Curre		Current Funding		Decrease	Revised F	undina	Total	
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	Increase	
01AH	\$240,142	\$15,947	\$67,027	\$2,973	\$307,169	\$18,920	\$70,000	
01RAC	\$69,500	\$4,781	\$9,400	\$600	\$78,900	\$5,381	\$10,000	
03RAA	\$244,685	\$16,315	\$22,600	\$1,400	\$267,285	\$17,715	\$24,000	
04RAA	\$196,600	\$13,400	\$28,200	\$1,800	\$224,800	\$15,200	\$30,000	
15RAA	\$164,265	\$10,735	\$9,400	\$600	\$173,665	\$11,335	\$10,000	
22RFJ	\$67,400	\$4,306	\$11,300	\$700	\$78,700	\$5,006	\$12,000	
25RBD	\$0	\$0	\$14,100	\$900	\$14,100	\$900	\$15,000	
26RFH	\$24,310	\$1,690	\$7,600	\$400	\$31,910	\$2,090	\$8,000	
29RAA	\$9,400	\$600	\$14,100	\$900	\$23,500	\$1,500	\$15,000	

\$183,727

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
AH.1140	01	R26722	29780000100	\$70,000	01AH	COMPLETE
RA.1790	02	R28471	70688210200	\$10,000	01RAC	COMPLETE
RA.1800	01	R27715	89630000300	\$24,000	03RAA	COMPLETE
RA.1801	01	R27715	89630000300	\$30,000	04RAA	COMPLETE
RA.1802	01	R27715	89630000300	\$10,000	15RAA	COMPLETE
RFJ.1219	01	R22315	25870211300	\$12,000	22RFJ	COMPLETE
RBD.1162	01	R27064	70631118000	\$15,000	25RBD	COMPLETE
RFH.1208	02	M1878	99235150400	\$8,000	26RFH	COMPLETE
RA.1803	01	R27715	89630000300	\$15,000	29RAA	COMPLETE

\$194,000

		ОМ	B Approval #: 2700 42			<u> </u>
AMENDMENT OF SOLICITATION	I/MODIFICATION OF (	CONTRACT	1. CONTRACT CODE		PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ITION/PURCHASE REQ. NO.	5 PI	ROJECT N	IO. (If applica
			of the work of the	1		о. (и аррира
40	See Block 16C		See Page 3			
6. ISSUED BY CODE		7. ADMINIS	STERED BY (If other than Item 6)	CC	DDE	
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	odej (x)	9A. AMENDMENT OF SOLI	CITATION	NO.	
Suples and Associates Inc			15			
Swales and Associates, Inc. 5050 Powder Mill Road			9B. DATED (SEE ITEM 11)			
Beltsville, MD 20705			SB. DATED (SEE I) LIN II)			
Zenevino, in Zenec			10A. MODIFICATION OF CO	ONTRACT	ORDER 1	¥O.
		X	NAS1-00135			
			10B. DATED (SEE ITEM 13)		10	18 - 18 - 19
	LITY CODE		11/3/00			
	M ONLY APPLIES TO			NS_		
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment	as set forth in Item 14. The hour a	and date specifie	ed for receipt of Offers is	extended,		not extended
AT THE PLACE DESIGNATED FOR THE RECEIPT intue of this amendment you desire to change an offer ofference to the solicitation and this amendment, and 2. ACCOUNTING AND APPROPRIATION DATA (III See Page 3	OF OFFERS PRIOR TO THE HO er already submitted, such change i is received prior to the opening has f required)	OUR AND DATE e may be made b nour and date sp	SPECIFIED MAY RESULT IN RI by telegram or letter, provided ea ecified.	EJECTION ch telegra	OF YOU	ROFFER. I
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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

	Funding Cost	Funding Fee	Total Funding
Thru Mod 24	\$22,027,528	\$1,489,557	\$23,517,085
Mod 25	\$133,600	\$4,200	\$137,800
Mod 26	\$0	\$0	\$0
Mod 27	-\$913,196	-\$61,207	-\$974,403
Mod 28	\$130,200	\$7,627	\$137,827
Mod 29	\$37,500	\$2,500	\$40,000
Mod 30	\$171,600	\$11,100	\$182,700
Mod 31	\$166,602	\$6,698	\$173,300
Mod 32	\$5,927	\$0	\$5,927
Mod 33	\$85,500	\$1,600	\$87,100
Mod 34	\$14,000	\$886	\$14,886
Mod 35	\$235,100	\$12,900	\$248,000
Mod 36	\$174,820	\$8,400	\$183,220
Mod 37	\$201,575	\$9,425	\$211,000
Mod 38	\$269,334	\$15,891	\$285,225
Mod 39	\$183,727	\$10,273	\$194,000
Mod 40	\$572,362	\$21,054	\$593,416
Total	\$23,496,179	\$1,540,904	\$25,037,083

Task	Current Fur	nding	Increase/De	ecrease	Revised	Funding	Total
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Increase
02RBF	\$82,363	\$5,354	\$11,300	\$700	\$93,663	\$6.0E4	642.000
03RBJ	\$102,084	\$6,916	\$11,500	\$500	\$113,584	\$6,054 \$7,416	\$12,000
03RCF	\$655,755	\$45,746	\$45,000	\$0	\$700,755	\$45,746	\$12,000
04RDM	\$87,890	\$6,110	\$15,500	\$500	\$103,390	\$6,610	\$45,000
05OCB	\$98,205	\$6,827	\$15,930	\$500 \$513	\$114,135	\$7,340	\$16,000 \$16,443
05RDM	\$87,983	\$6,117	\$19,500	\$500	\$107,483	\$6,617	\$20,000
06RBG	\$108,360	\$7,640	\$5,000	\$0	\$113,360	\$7,640	\$5,000
06RDM	\$62,177	\$4,323	\$7,826	\$188	\$70,003	\$4,511	\$8,014
08RDB	\$39,575	\$2,925	\$4,800	\$0	\$44,375	\$2,925	\$4,800
11RBJ	\$213,180	\$14,820	\$20,000	\$0	\$233,180	\$14,820	\$20,000
12RAB	\$499,984	\$30,207	\$9,400	\$600	\$509,384	\$30,807	\$10,000
12RBA	\$98,175	\$6,825	\$22,855	\$0	\$121,030	\$6,825	\$22,855
14RAC	\$16,500	\$500	\$9,400	\$600	\$25,900	\$1,100	\$10,000
14RBG	\$87,563	\$6,087	\$11,688	\$312	\$99,251	\$6,399	\$10,000
15RFH	\$246,500	\$16,500	\$65,000	\$4,000	\$311,500	\$20,500	\$69,000
16RAB	\$90,200	\$6,300	\$1,835	\$0	\$92,035	\$6,300	\$1,835
16RDC	\$48,438	\$3,367	\$4,000	\$0	\$52,438	\$3,367	\$4,000
18RBG	\$168,147	\$11,133	\$11,500	\$500	\$179,647	\$11,633	\$12,000
20RBE	\$530,130	\$34,770	\$61,500	\$3,500	\$591,630	\$38,270	\$65,000
20RDA	\$503,074	\$34,752	\$48,500	\$1,500	\$551,574	\$36,252	\$50,000
22RDG	\$122,046	\$8,484	\$14,975	\$25	\$137,021	\$8,509	\$15,000
23RDG	\$96,662	\$6,328	\$17,308	\$692	\$113,970	\$7,020	\$18,000
24RDG	\$74,779	\$4,790	\$9,600	\$400	\$84,379	\$5,190	\$10,000
24RFI	\$99,745	\$5,956	\$2,335	\$0	\$102,080	\$5,956	\$2,335
26RBE	\$321,170	\$19,550	\$31,000	\$1,500	\$352,170	\$21,050	\$32,500
27RBG	\$132,396	\$9,204	\$13,500	\$500	\$145,896	\$9,704	\$14,000
30RBJ	\$195,077	\$9,250	\$47,000	\$3,000	\$242,077	\$12,250	\$50,000
30RFH	\$0	\$0 \$	1,902 \$	124	\$1,902	\$124	\$2,026
31RBJ	\$157,400	\$10,600	\$14,500	\$500	\$171,900	\$11,100	\$15,000
32RBJ	\$196,350	\$13,650	\$8,608	\$0	\$204,958	\$13,650	\$8,608
35RBG	\$57,708	\$4,012	\$9,600	\$400	\$67,308	\$4,412	\$10,000

\$572,362 \$21,054

PR	<u>PY</u>	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
RBF.1164	02	M4189	99220087100	\$12,000	02RBF	COMPLETE
RBJ. 1275	02	M4524	99220086100	\$12,000	03RBJ	COMPLETE
RCF.1180	02	R28209	70662310100	\$30,000	03RCF	COMPLETE
RCF.1173	01	R28019	11140300100	\$15,000	03RCF	COMPLETE
RD.1246	02	M4289	99262100400	\$16,000	04RDM	COMPLETE
OCB.1104	02	R26930	70651711000	\$16,443	05OCB	COMPLETE
RD.1247	02	M4288	99262100400	\$20,000	05RDM	COMPLETE
RBG.1181	02	R28043	71405100100	\$5,000	06RBG	COMPLETE
RD.1248	02	M4287	99262100400	\$8,014	06RDM	COMPLETE
RDB.1079	02	R26725	70617710300	\$4,800	08RDB	COMPLETE
RBJ. 1276	02	M4524	99220086100	\$20,000	11RBJ	COMPLETE
RA.1813	01	R26717	70687110100	\$10,000	12RAB	COMPLETE
RBB.1078	01	R0019	72259875200	\$245	12RBA	COMPLETE
RBB.1078	01	R0023	72259875400	\$1,273	12RBA	COMPLETE
RBB.1078	01	R0022	72259875300	\$994	12RBA	COMPLETE
RBB. 1078	01	R0021	72259875100	\$20,343	12RBA	COMPLETE
RA.1807	02	R28471	70688210200	\$10,000	14RAC	COMPLETE
RBG.1182	02	R27093	78110130100	\$4,000	14RBG	COMPLETE
RB.1280	02	R27093	78110130100	\$8,000	14RBG	COMPLETE
OBAC.1073	01	R26010	49540000200	\$69,000	15RFH	COMPLETE
RA.1811	01	R26717	70687110100	\$1,835	16RAB	COMPLETE
RD.1240	01	R26762	72830300100	\$4,000	16RDC	COMPLETE
RBG.1183	02	M4235	99220087100	\$12,000	18RBG	COMPLETE
RBE.1178	02	R28107	78110119800	\$22,500	20RBE	COMPLETE
RBE.1178	02	R28106	78110129800	\$27,500	20RBE	COMPLETE .
RBE.1175	02	R28100	70625020700	\$10,000	20RBE	COMPLETE
RBE.1175	02	R28107	78110119800	\$5,000	20RBE	COMPLETE
RD.1249	02	M4235	99220087100	\$50,000	20RDA	COMPLETE
RD.1242	02	R26761	72830100300	\$15,000	22RDG	COMPLETE
RD.1241	02	R26761	72830100300	\$18,000	23RDG	COMPLETE
RD.1243	02	R26761	72830100300	\$10,000	24RDG	COMPLETE
RFI.1108	02	R26749	25130076400	\$2,335	24RFI	COMPLETE
RBE.1176	02	R27091	78120120100	\$32,500	26RBE	COMPLETE
RBG.1184	02	M4235	99220087100	\$14,000	27RBG	COMPLETE
RBJ.1273	02	M4524	99220086100	\$50,000	30RBJ	COMPLETE
RCG.1184	02	R28514	70662310100	\$2,026	30RFH	COMPLETE
RBJ.1274	02	M4524	99220086100	\$15,000	31RBJ	COMPLETE
RBJ.1277	02	M4524	99220086100	\$8,608	32RBJ	COMPLETE
RBG.1185	02	M4235	99220087100	\$10,000	35RBG	COMPLETE

\$593,416

		OMB	Approval #: 2700-0042	
AMENDMENT OF SOLICIA 110	N/MODIFICATION OF C	CNITOAGT	ONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
z. /we/tomen/mobile for those the	O. ELLECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (II applicable)
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6. ISSUED BY COD	See Block 16C	7 ADMINIST	See Page 3 ERED BY (If other than Item 6)	0005
0. 1555EP P1		- ADMINIST	ERED BY (If other than item 6)	CODE
National Association and Con-	and American Street			
National Aeronautics and Space	ce Administration	3		
Langley Research Center				
Hampton, VA 23681-0001	***			
8. NAME AND ADDRESS OF CONTRACTOR (I	No afront county Otate and 71: 2	1	04 4151101517 05 001	
8. NAME AND ADDRESS OF CONTRACTOR ()	vo., street, county, state, and zip co	ode) (x)	9A. AMENDMENT OF SOLK	CHATION NO.
Swales and Associates Inc				
Swales and Associates, Inc.			00 DATED (055 JEEN 44)	
5050 Powder Mill Road			9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705				
			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
		X	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
CODE	CILITY CODE		11/3/00	
11. THIS IT	EM ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATIO	NS
The above numbered solicitation is amende				
Offers must acknowledge receipt of this amendment				extended, is not extended.
AT THE PLACE DESIGNATED FOR THE RECEIP virtue of this amendment you desire to change an efference to the solicitation and this amendment, at 12. ACCOUNTING AND APPROPRIATION DATA See Page 3	offer already submitted, such change and is received prior to the opening h	e may be made by	telegram or letter, provided each	
	PPLIES ONLY TO MODI	FICATIONS	OF CONTRACTS/OF	DDEBC
	THE CONTRACT/ORDS			
(x) A. THIS CHANGE ORDER IS ISSUED P				
NO, IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRAC				changes in paying office,
appropriation date, etc.) SET FORTH IN I				
X Mutual Agreement	IS ENTERED INTO PORSOANT TO	O AOTHORITY O	T	
D. OTHER (Specify type of modification a	and authority)			
	,			
E. IMPORTANT: Contractor ⊠is not, ☐ is	required to sign this document a	nd return _ c	opies to the issuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by UCF section hea	dings, including s	olicitation/contract subject matt	
The purpose of this modification is to provi the following changes are made to the Con		funding by \$415	,201 (\$395,000 for cost and	\$20,201 for fee). Accordingly,
A. Under Section B, B.4 CONTRACT F	FUNDING, is deleted in its entire	ty and the follow	ing substituted therefore:	
"(a) For purposes of payment of cost	evalueing of fac in accordance	with the "Limitat	ion of Funds" clauses the to	ital amount allotted by the
Government to this contract is \$23,8 dates as set forth in the Task Orders	91,179. This allottment is for the	e performance of		
An additional amount of \$ 1,561,105	obligated under this contract for	navment of fee"		
except as provided herein, all terms and conditions				nged and in full force and effect.
5A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND	TITLE OF CONTRACTING OF	
ANDREW SROHOWSHI	2150	C. Tom W		
SAMS PROLRAM MAI		Contractin		
5B CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED ST	TES OF AMERICA	16C. DATE SIGNED
Klym	F	BY C/p	whileh	13/7/01
(Signature of person authorized to sign)			ure of Contracting Officer)	
ISN 7540-01-152-8070	-105		STANDAR	D FORM 30 (Rev. 10-83)

PREVIOUS EDITION UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

	Funding Cost	Funding Fee	Total Funding
Thru Mod 24	\$22,027,528	\$1,489,557	\$23,517,085
Mod 25	\$133,600	\$4,200	\$137,800
Mod 26	\$0	\$0	\$0
Mod 27	-\$913,196	-\$61,207	-\$974,403
Mod 28	\$130,200	\$7,627	\$137,827
Mod 29	\$37,500	\$2,500	\$40,000
Mod 30	\$171,600	\$11,100	\$182,700
Mod 31	\$166,602	\$6,698	\$173,300
Mod 32	\$5,927	\$0	\$5,927
Mod 33	\$85,500	\$1,600	\$87,100
Mod 34	\$14,000	\$886	\$14,886
Mod 35	\$235,100	\$12,900	\$248,000
Mod 36	\$174,820	\$8,400	\$183,220
Mod 37	\$201,575	\$9,425	\$211,000
Mod 38	\$269,334	\$15,891	\$285,225
Mod 39	\$183,727	\$10,273	\$194,000
Mod 40	\$572,362	\$21,054	\$593,416
Mod 41	\$395,000	\$20,201	\$415,201
Total	\$23,891,179	\$1,561,105	\$25,452,284

Task	Current Fun	Current Funding		crease	Revised	Revised Funding		
No.	Cost	Fee	Cost	Fee	Cost	<u>Fee</u>	Total Increase	
01OC	0	0	\$9,500	\$500	\$9,500	\$500	\$10,000	
01RCA	\$147,400	\$9,600	\$14,700	\$300	\$162,100	\$9,900	\$15,000	
03RDH	\$101,000	\$7,000	\$11,300	\$700	\$112,300	\$7,700	\$12,000	
03RFF	\$90,241	\$5,866	\$33,000	\$2,000	\$123,241	\$7,866	\$35,000	
05RAC	\$111,782	\$7,455	\$47,000	\$3,000	\$158,782	\$10,455	\$50,000	
08RCE	\$550,359	\$37,641	\$2,500	\$0	\$552,859	\$37,641	\$2,500	
09RBL	\$248,794	\$16,114	\$14,000	\$1	\$262,794	\$16,115	\$14,001	
09RDB	\$91,825	\$6,175	\$56,000	\$3,400	\$147,825	\$9,575	\$59,400	
10RFQ	\$38,335	\$2,665	\$4,000	\$0	\$42,335	\$2,665	\$4,000	
12RBA	\$121,030	\$6,825	\$22,000	\$1,000	\$143,030	\$7,825	\$23,000	
13RFL	\$77,575	\$4,925	\$71,500	\$3,500	\$149,075	\$8,425	\$75,000	
14RDD	\$240,362	\$14,138	\$16,500	\$1,000	\$256,862	\$15,138	\$17,500	
16RFF	\$67,295	\$4,591	\$17,000	\$1,000	\$84,295	\$5,591	\$18,000	
18RFH	\$66,946	\$4,654	\$10,000	\$0	\$76,946	\$4,654	\$10,000	
21RAB	\$527,450	\$36,550	\$1,800	\$0	\$529,250	\$36,550	\$1,800	
25RBD	\$14,100	\$900	(\$14,100)	(\$900)	\$0	\$0	(\$15,000)	
28RDD	\$149,725	\$10,275	\$19,100	\$900	\$168,825	\$11,175	\$20,000	
30RAC	\$9,400	\$600	\$47,000	\$3,000	\$56,400	\$3,600	\$50,000	
34RBM	\$77,282	\$5,153	\$12,200	\$800	\$89,482	\$5,953	\$13,000	
			\$395,000	\$20,201				

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
OC.1006	02	R28503	70685540100	\$10,000	010C	COMPLETE
RCA.1303	02	R28189	70685220100	\$15,000	01RCA	COMPLETE
RD.1252	02	R28208	25870222000	\$2,000	03RDH	COMPLETE
	02	R28506	70625021600	\$10,000	03RDH	COMPLETE
RCD.1297	02	R28295	75506001000	\$35,000	03RFF	COMPLETE
RA.1825	02	R28523	70617610200	\$50,000	05RAC	COMPLETE
RCE. 1277	01	R26750	70617110300	\$2,500	08RCE	COMPLETE
RBL.1271	02	M4235	99235121200	\$14,001	09RBL	COMPLETE
RDB. 1084	02	R28851	70617120200	\$59,400	09RDB	COMPLETE
RFQ.1052	02	R26751	70617110400	\$2,000	10RFQ	COMPLETE
RFQ.1052	02	R28135	70625022700	\$2,000	10RFQ	COMPLETE
RBB.1083	01	R0022	72259875300	\$23,000	12RBA	COMPLETE
RCG.1185	02	R28514	70662310100	\$75,000	13RFL	COMPLETE
RDD 1086	02	R26778	72860100300	\$7,500	14RDD	COMPLETE
RDD.1081	02	R26778	72860100300	\$10,000	14RDD	COMPLETE
RCG.1179	02	R28335	70632310400	\$18,000	16RFF	COMPLETE
RFH.1212	02	M1878	99235150400	\$10,000	18RFH	COMPLETE
RA.1821	02	R26717	70687110100	\$1,800	21RAB	COMPLETE
RBD.1162	02	R27064	70631118000	-\$15,000	25RBD	DEOBLIGATE
RDD.1121	02	R28057	72701260100	\$20,000	28RDD	COMPLETE
RA.1831	02	R28523	70617610200	\$50,000	30RAC	COMPLETE
RBM.1121	02	M4235	99220087100	\$13,000	34RBM	COMPLETE

\$415,201

		OMB A	Approval #: 27 <sup>r</sup> 042	
AMENDMENT OF SOLICITA	TION/MODIFICATION	OF CONTRACT	1. CONTRAC CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
42	See Block 1		See Page 3	
6. ISSUED BY	CODE	7. ADMINISTI	ERED BY (If other than Item 6)	CODE
National Aeronautics and S Langley Research Center Hampton, VA 23681-0001	space Administration			
8. NAME AND ADDRESS OF CONTRACT	OR (No., street, county, State, a	nd Zip Code) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
	• • • • • • • • • • • • • • • • • • •			
Swales and Associates, Inc	•		00 DATED (055 (TSM 44)	
5050 Powder Mill Road			9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705			10A. MODIFICATION OF COM	NTRACT/ORDER NO.
		l x l	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE		11/3/00	
11. THIS	SITEM ONLY APPLIE	S TO AMENDMEN	TS OF SOLICITATION	NS
IT MODIF  (X) A. THIS CHANGE ORDER IS ISSUED NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CON Appropriation date, etc.) SET FORT  C. THIS SUPPLEMENTAL AGREEMENTAL AGRE	copies of the amendra des a reference to the solicitation ECEIPT OF OFFERS PRIOR TO e an offer already submitted, su- tent, and is received prior to the DATA (If required)  M APPLIES ONLY TO TIES THE CONTRACT ED PURSUANT TO: (Specify as TRACT/ORDER IS MODIFIED THE IN ITEM 14, PURSUANT TO: MENT IS ENTERED INTO PURSUANT I	nent; (b) By acknowledging on and amendment numbers of the HOUR AND DATE Sign of the Change may be made by opening hour and date special MODIFICATIONS (FORDER NO. AS Enuthority) THE CHANGES STOREFLECT THE ADMINISTHE AUTHORITY OF FAR	receipt of this amendment on eas. FAILURE OF YOUR ACKNON PECIFIED MAY RESULT IN REtelegram or letter, provided eachified.  OF CONTRACTS/OR DESCRIBED IN ITEM SET FORTH IN ITEM 14 ARE MARKET FORTH SET FORTH S	ch copy of the offer submitted; or WLEDGEMENT TO BE RECEIVED JECTION OF YOUR OFFER. If by h telegram or letter makes  RDERS, 14.
D. OTHER (Specify type of modifica	ation and authority)			
E. IMPORTANT: Contractor ∑is not, [  14. DESCRIPTION OF AMENDMENT/MODIF The purposes of this modification are Register of Wage Determinations and Contract Schedule:  A. Under Section B, B.4 CONTR/  "(a) For purposes of payment of Government to this contract is dates as set forth in the Task Of An additional amount of \$ 1,645  Except as provided herein, all terms and cond  15A. NAME AND TITLE OF SIGNER (Type of	TICATION (Organized by UCF so to increase the contract funct of Fringe Benefits contained an ACT FUNDING, is deleted in frost, exclusive of fee, in acc \$25,323,935. This allottment orders authorized by the Contractions of the document reference or print)	its entirety and the follow cordance with the "Limita is for the performance o racting Officer.  Intract for payment of fee"  16A. NAME AND  C. Tom W. Contracting ting by \$1,514,968 (\$1,45)  16A. NAME AND  C. Tom W. Contracting Officer.	32,756 for cost and \$82,212 to the Accordingly, the following substituted therefore: tion of Funds" clauses, the to f work in accordance with the electore changed, remains unchanged.	for fee), and to update the changes are made to the tal amount allotted by the limitations and completion
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign	15C. DATE SIGNE	BY CA	ture of Contracting Officer)	18C. DATE SIGNED
(Signature of person authorized to sign	"	-105		D FORM 30 (Rev. 10-83)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

B. The Register of Wage Determinations and Fringe Benefits (94-2544 – Revision No. 18) contained as Exhibit C to the contract are deleted in their entirety, and the Wage Determinations and Fringe Benefits (94-2544 – Revision No. 23) contained as Attachment 1 to this modification are hereby substituted in lieu thereof.

**Total Funding** 

### Contract Funding Tabulation

**Funding Fee** 

**Funding Cost** 

18RDI

20RBE

26RBE

26RFH

33RBI

\$84,200

\$591,630

\$352,170

\$31,910

\$300,357

\$5,800

\$21,050

\$2,090

\$19,143

\$38,270

Thru Mod 24	\$22,027,528		\$1,489,557		\$23,517,085		
Mod 25	\$133,600		\$4,200		\$137,800		
Mod 26	\$0		\$0		\$0	1	
Mod 27	-\$913,196		-\$61,207		-\$974,403		
Mod 28	\$130,200		\$7,627		\$137,827		
Mod 29	\$37,500		\$2,500		\$40,000		
Mod 30	\$171,600		\$11,100		\$182,700		
Mod 31	\$166,602		\$6,698		\$173,300		
Mod 32	\$5,927		\$0		\$5,927		
Mod 33	\$85,500		\$1,600		\$87,100		
Mod 34	\$14,000		\$886		\$14,886		
Mod 35	\$235,100		\$12,900		\$248,000		
Mod 36	\$174,820		\$8,400		\$183,220		
Mod 37	\$201,575		\$9,425		\$211,000		
Mod 38	\$269,334		\$15,891		\$285,225		
Mod 39	\$183,727		\$10,273		\$194,000		
Mod 40	\$572,362		\$21,054		\$593,416		
Mod 41	\$395,000		\$20,201		\$415,201		
Mod 42	\$1,432,756		\$82,212		\$1,514,968		
Total	\$25,323,935		\$1,643,317		\$26,967,252		
Task	Current Fun	ding	Increase/De	crease	Revised F	unding	Total
No.	Cost	Fee	Cost	Fee	Cost	Fee	Increase
			0.1000000000000000000000000000000000000	No			
01RAC	\$78,900	\$5,381	\$11,500	\$500	\$90,400	\$5,881	\$12,000
02RDI	\$271,950	\$17,050	\$128,000	\$8,000	\$399,950	\$25,050	\$136,000
02RBF	\$93,663	\$6,054	\$36,000	\$2,000	\$129,663	\$8,054	\$38,000
04RCE	\$634,124	\$37,835	\$47,000	\$3,000	\$681,124	\$40,835	\$50,000
06RAC	\$92,246	\$6,212	\$94,500	\$5,500	\$186,746	\$11,712	\$100,000
07RAC	\$148,510	\$10,345	\$118,000	\$7,000	\$266,510	\$17,345	\$125,000
08RCE	\$552,859	\$37,641	\$33,000	\$1,000	\$585,859	\$38,641	\$34,000
09RBL	\$262,794	\$16,115	\$43,200	\$2,799	\$305,994	\$18,914	\$45,999
09RCE	\$271,200	\$18,800	\$10,500	\$500	\$281,700	\$19,300	\$11,000
13RDF	\$325,400	\$22,600	\$190,000	\$10,000	\$515,400	\$32,600	\$200,000
14RAC	\$25,900	\$1,100	\$12,000	\$1,000	\$37,900	\$2,100	\$13,000
14RBG	\$99,251	\$6,399	\$84,842	\$5,486	\$184,093	\$11,885	\$90,328
17RDI	\$249,750	\$15,250	\$33,000	\$2,000	\$282,750	\$17,250	\$35,000
18RBG	\$179,647	\$11,633	\$28,500	\$1,500	\$208,147	\$13,133	\$30,000
10001	004 000	45 000					

\$1,427

\$20,000

\$1,500

\$9,000

\$0

\$117,773

\$592,271

\$687,170

\$70,410

\$455,357

\$33,573

\$335,000

\$155,000

\$38,500

\$641

\$35,000

\$355,000

\$164,000

\$40,000

\$641

\$7,227

\$38,270

\$41,050

\$28,143

\$3,590

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
RA.1824	02	R28571	70687110400	\$12,000	01RAC	COMPLETE
RBF.1173	02	M4189	99220087100	\$38,000	02RBF	COMPLETE
RD.1256	02	R28200	70621610300	\$136,000	02RDI	COMPLETE
RCE.1288	02	R28098	70625020100	\$50,000	04RCE	COMPLETE
RA.1827	02	R28312	70621510200	\$100,000	06RAC	COMPLETE
RA.1828	02	R28312	70621510200	\$20,000	07RAC	COMPLETE
	02	R28471	70688210200	\$105,000		COMPLETE
RCE.1291	02	R28190	70685240100	\$34,000	08RCE	COMPLETE
RBL.1276	02	M4235	99220087100	\$45,999	09RBL	COMPLETE
RCE.1292	02	R28190	70685240100	\$11,000	09RCE	COMPLETE
RDF.1099	02	R26781	72860300100	\$200,000	13RDF	COMPLETE
RA.1830	02	R28471	70688210200	\$13,000	14RAC	COMPLETE
RBG.1188	02	R28339	70625021300	\$20,000	14RBG	COMPLETE
	02	R28516	70662310100	\$51,150		COMPLETE
	02	R27093	78110130100	\$15,850		COMPLETE
	02	R28335	70632310400	\$3,328		COMPLETE
RDI, 1084	02	R26734	70631410100	\$35,000	17RDI	COMPLETE
RBG.1191	01	R0023	72259875400	\$30,000	18RBG	COMPLETE
RDI.1088	02	R26734	70631410100	\$35,000	18RDI	COMPLETE
RBE.1182	02	R26808	72703151000	\$641	20RBE	COMPLETE
RBE.1184	02	R27091	78120121000	\$355,000	26RBE	COMPLETE
RDH.1136	02	R28505	27400021600	\$40,000	26RFH	COMPLETE
RBI.1152	02	R26923	70651311000	\$7,000	33RBI	COMPLETE
RBI.1152	02	R28387	71310230100	\$44,000	33RBI	COMPLETE
RBI.1152	02	R28381	71380120100	\$37,500	33RBI	COMPLETE
RBI.1152	02	R28382	71380120100	\$37,500	33RBI	COMPLETE
RBI.1152	02	R28502	70685530100	\$38,000	33RBI	COMPLETE
						COMPLETE
			•	4 544 000		

\$1,514,968

#### 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.: 1994-2544

William W. Gross

Division of

Revision No.: 23

Director

Wage Determinations

Date Of Last Revision: 05/15/2001

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

### OCCUPATION TITLE

Administrative Support and Clerical Occupations

#### MINIMUM WAGE RATE

Administrative Support and Ciercai 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
Service Order Dispatcher	11.04

<sup>\*\*</sup>Fringe Benefits Required Follow the Occupational Listing\*\*

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
Computer Operator II	11.97
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 I (1) Computer Systems Analyst II (1)	26.57
Computer Systems Analyst III (1)	27.62
Peripheral Equipment Operator	10.93
	10.55
Automotive Service Occupations	16.79
Automotive Body Repairer, Fiberglass Automotive Glass Installer	15.31
Automotive Worker	15.31
	16.03
Electrician, Automotive	13.84
Mobile Equipment Servicer	
Motor Equipment Metal Mechanic	16.79 15.31
Motor Equipment Metal Worker	
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	0.00
Baker	8.98
Cook I	8.39
Cook II	9.28
Dishwasher	7.20
Food Service Worker	7.20
Meat Cutter	11.54
Waiter/Waitress	7.56
Furniture Maintenance and Repair Occupations	10.45
Electrostatic Spray Painter	18.43
Furniture Handler	13.34
Furniture Refinisher	16.03

Furniture Definisher Helper	12.05	
Furniture Refinisher Helper Furniture Repairer, Minor	13.05 14.56	
Upholsterer	16.03	
General Services and Support Occupations	10.05	
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	
	9.00	
Health Occupations	11 11	
Dental Assistant	11.11	12.21
Emergency Medical Technician (EMT)/Paramedic/Amb		12.21
Licensed Practical Nurse I Licensed Practical Nurse II	10.24	
	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 Related Occupations		
Assembler	6.95	
Counter Attendant	6.95	

~ CI	201.1
Dry Cleaner	7.44
Finisher, Flatwork, Machine	6.95
Presser, Hand	6.95
Presser, Machine, Drycleaning Presser, Machine, Shirts	6.95 6.95
Presser, Machine, Shirts Presser, Machine, Wearing Apparel, Laundry	6.95
Sewing Machine Operator	7.97
Tailor	9.68
Washer, Machine	7.49
Machine Tool Operation and Repair Occupations	7.10
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
Store Worker I	9.02
Tools and Parts Attendant	14.93
Warehouse Specialist	14.36
Mechanics and Maintenance and Repair Occupations	
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 Electronics Technician, Maintenance II	15.14 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
8	

Office Appliance Repairer	16.03
Painter, Aircraft	17.49
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	16.79
Well Driller	16.79
Woodcraft Worker	16.79
Woodworker	13.84
Miscellaneous Occupations	000000000000000000000000000000000000000
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., Darkroom Tech)	8.22
Recreation Specialist	13.50
Recycling Worker	10.14
Sales Clerk	7.34
School Crossing Guard (Crosswalk Attendant) Sport Official	8.28
Survey Party Chief (Chief of Party)	6.38
Surveying Aide	11.30
Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	7.05
Swimming Pool Operator	10.27
Vending Machine Attendant	10.33 10.14
Vending Machine Repairer	11.88
Vending Machine Repairer Helper	10.14
Personal Needs Occupations	10.14
Child Care Attendant	6.63
Child Care Center Clerk	10.26
Chore Aid	6.46
Homemaker	10.45
Plant and System Operation Occupations	10.43
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	17.01
Alarm Monitor	9.87
Corrections Officer	12.33
Court Security Officer	13.19
	20.27

	10.10	
Detention Officer	13.19	
Firefighter	13.65	
Guard I	7.67	
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	
Technical Occupations	15.42	
	27.37	
Air Traffic Control Specialist, Center (2)		
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/ Instructor	20.97	
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	
	22.61	
Engineering Technician IV	26.41	
Engineering Technician V	32.63	
Engineering Technician VI	16.43	
Environmental Technician	24.14	
Flight Simulator/Instructor (Pilot)		
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 Ordnance (UXO) Technician I	17.16	
Unexploded Ordnance (UXO) Technician II	20.76	
Unexploded Ordnance (UXO) Technician III	24.88	
Weather Observer, Combined Upper Air and Surface Progra		14.08
Weather Observer, Senior (3)	15.24	
Weather Observer, Upper Air (3)	14.08	
Transportation/ Mobile Equipment Operation Occupations		
Bus Driver	9.75	
Parking and Lot Attendant	7.22	
Shuttle Bus Driver	9.33	
Taxi Driver	8.80	
I dai Dilyot	0.00	

Truckdriver, Heavy Truck	13.31
Truckdriver, Light Truck	9.33
Truckdriver, Medium Truck	9.75
Truckdriver, Tractor-Trailer	13.31

#### 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 dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, 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.

#### \*\* 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:

- 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 employee 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.

		OMB A	Approval #: 2700-0042	
AMENDMENT OF SOLICITATION	MUDIFICATION OF CO	ONTRACT	1. CONTRD CODE	PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
** **	0		C. D. C.	
6. ISSUED BY CODE	See Block 16C	See Page 3  7. ADMINISTERED BY (If other than Item 6) CODE		
0. 1330EBB1		-	Enter D. (In out of the Internal)	
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	ide) (x)	9A. AMENDMENT OF SOLICIT	TATION NO.
Swales and Associates, Inc.			OD DATED (SEE ITEM 44)	
5050 Powder Mill Road			9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705		-	10A. MODIFICATION OF CON	TRACT/ORDER NO.
		X	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
	LITY CODE		11/3/00	-
11. THIS ITE	M ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATION	<u>S</u>
	ence to the solicitation and amend: OFFERS PRIOR TO THE HOUR For already submitted, such change ad prior to the opening hour and da  If required)  PPLIES ONLY TO MODI THE CONTRACT/ORDE RSUANT TO: (Specify authority)  //ORDER IS MODIFIED TO REFLE EM 14, PURSUANT TO THE AUTH S ENTERED INTO PURSUANT T	ment numbers. Fit AND DATE SPE in May be made by ate specified.  IFICATIONS ER NO. AS ITHE CHANGES SECT THE ADMINITY OF FAR	ALLURE OF YOUR ACKNOWLED CIFIED MAY RESULT IN REJECT telegram or letter, provided each of the second	DERS,  DE IN THE CONTRACT ORDER
		t and satura	conice to the issuing office	
E. IMPORTANT: Contractor ⊠is not, ☐ is it is it. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification is to incressful following changes are made to the Contrast.  A. Under Section B, B.4 CONTRACT For purposes of payment of cost the Government to this contract is \$ completion dates as set forth in the An additional amount of \$ 1,861,356.  Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	ON (Organized by UCF section here ease the contract funding by \$ct Schedule:  FUNDING, is deleted in its entity, exclusive of fee, in accordar 29,111,517. This allottment is Task Orders authorized by the obligated under this contract	adings, including s 44,005,621 (\$3, irety and the fo nce with the "Li s for the perforr e Contracting C for payment of 9A or 10A, as here 16A. NAME ANE C. Tom W	787,582 for cost and \$218,039  flowing substituted therefore: mitation of Funds" clauses, the nance of work in accordance of fficer.  fee".  etofore changed, remains unchanged of TITLE OF CONTRACTING OFFI	where feasible.) 9 for fee). Accordingly, the ne total amount allotted by with the limitations and
5B. CONTRACTOR/OFFEROR		16B. UNITED ST	ATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	- 1	(Signa	ature of Contracting Officer)	12-21-01
ISN 7540-01-152-8070	-105			FORM 30 (Rev. 10-83)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

	Funding Cost		Funding Fee		Total Funding		
Thru Mod 40	\$23,496,179		\$1,540,904		\$25,037,083		
Mod 41	\$395,000		\$20,201		\$415,201		
Mod 42	\$1,432,756		\$82,212		\$1,514,968		
Mod 43	\$3,787,582		\$218,039		\$4,005,621		
Total	\$29,111,517		\$1,861,356		\$30,972,873		
33.55.5532.0	420/11/07		<b>\$1,001,000</b>		400,072,070		
Task	Current Fun	ding	Increase/De	crease	Revised I	Funding	Total
No.	Cost	Fee	Cost	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>	<u>Increase</u>
01AH	\$307,169	\$18,920	\$377,000	\$23,000	\$684,169	\$41,920	\$400,000
01OCB	\$859,997	\$57,003	\$16,900	\$23,000	\$876,897	\$57,003	\$16,900
010J	\$773,739	\$53,528	\$126,000	\$6,860	\$899,739	\$60,388	\$132,860
01RDH	\$202,235	\$13,765	\$94,807	\$5,395	\$297,042	\$19,160	\$100,202
02OJ	\$187,572	\$10,428	\$69,000	\$4,000	\$256,572	\$14,428	\$73,000
03RBJ	\$113,584	\$7,416	\$46,000	\$2,000	\$159,584	\$9,416	
03RDH	\$112,300	\$7,700	\$8,000	\$500	\$120,300	\$8,200	\$48,000
04RBB	\$138,793	\$9,542	\$9,400	\$600		\$10,142	\$8,500
04RDM	\$103,390	\$6,610	\$23,500		\$148,193		\$10,000
05RDM	\$103,390	\$6,617	\$28,200	\$1,500 \$1,800	\$126,890 \$135,683	\$8,110	\$25,000
05RFM	\$23,375	\$1,625	\$19,000	\$1,000	\$42,375	\$8,417 \$2,625	\$30,000
06RBG	\$113,360	\$7,640	\$63,500	\$3,500	\$176,860	\$11,140	\$20,000 \$67,000
06RDM	\$70,003	\$4,511	\$23,500	\$1,500	\$93,503	\$6,011	
06RFM	\$1,077,768						\$25,000
07RBL	\$260,358	\$70,763 \$16,398	\$235,000 \$132,000	\$15,000	\$1,312,768	\$85,763	\$250,000
07RDE	\$78,810	\$5,431	\$77,000	\$8,000 \$4,759	\$392,358 \$155,810	\$24,398	\$140,000
07RFM	\$163,725	\$11,275	\$141,000	\$9,000		\$10,190	\$81,759
09RFL	\$70,000	\$3,900	\$62,875	\$2,125	\$304,725 \$132,875	\$20,275 \$6,025	\$150,000 \$65,000
10RBH	\$132,396						
11RBJ	\$233,180	\$9,204 \$14,820	\$33,000 \$76,000	\$2,000 \$4,000	\$165,396 \$309,180	\$11,204 \$18,820	\$35,000
11RDH	\$83,931	\$5,069	\$76,000	\$4,000	\$159,931	\$9,069	\$80,000
12RAB	\$509,384	\$30,207	\$192,000	\$11,000	\$701,384	\$41,207	\$80,000 \$203,000
12RCE	\$0	\$30,207	\$214,000	\$11,000			\$226,000
12RDA	\$56,376	\$3,224	\$4,400	\$12,000	\$214,000 \$60,776	\$12,000	
13RCE	\$30,370	\$3,224	\$146,000	\$9,000		\$3,224	\$4,400 \$155,000
14RDD	\$256,862	\$15,138	\$31,000	\$2,000	\$146,000 \$287,862	\$9,000 \$17,138	\$155,000 \$33,000
15RDE	\$162,892	\$11,361	\$43,000				
16RDC	\$52,438	\$3,367	\$23,500	\$2,000 \$1,000	\$205,892	\$13,361	\$45,000
17RFI	\$112,200	\$7,800	\$50,000	\$3,000	\$75,938 \$162,200	\$4,367	\$24,500
19RDP	\$400,343	\$27,537	\$17,500	\$5,000 \$500	\$417,843	\$10,800 \$28,037	\$53,000 \$18,000
21RAB	\$529,250	\$36,550	\$312,000	\$19,000	\$841,250		
21RDE	\$167,985	\$10,775	\$113,500	\$6,500	\$281,485	\$55,550 \$17,275	\$331,000 \$120,000
24RBE	\$163,092	\$10,773	\$29,000	\$1,000	\$192,092	\$17,275 \$12,338	\$30,000
24RFI	\$102,080	\$5,956	\$33,000	\$2,000	\$135,080		
25RDC	\$133,925	\$8,875	\$35,500	\$2,000	\$169,425	\$7,956 \$10,875	\$35,000 \$37,500
26RDC	\$229,075	\$15,925	\$233,000	\$12,000	\$462,075		
27RBG		\$9,704			\$183,896	\$27,925	\$245,000
27RDC	\$145,896 \$126,225	\$8,775	\$38,000 \$19,000	\$2,000 \$1,000	\$145,225	\$11,704 \$9,775	\$40,000 \$20,000
28RDD	\$168,825	\$11,175	\$16,000	\$1,000		\$9,775 \$12,175	\$20,000 \$17,000
29RBG	\$140,250	\$9,750	\$217,000	\$1,000	\$184,825 \$357,250	\$22,750	\$17,000 \$230,000
30RBJ	\$242,077	\$12,250	\$188,000	\$12,000	\$430,077	\$24,250	\$200,000
31RBJ	\$171,900	\$12,230	\$56,500	\$3,500	\$228,400	\$14,600	\$60,000
32RBJ	\$204,958	\$13,650	\$38,000	\$2,000	\$242,958	\$14,600	\$40,000
J21100	Ψ204,300	ψ10 <sub>1</sub> 000	Ψου,000	Ψ2,000	Ψ272,300	Ψ10,000	Ψ+0,000
			\$3,787,582	\$218,039			

PR	PY	J.O.	RTR	Amount	<u>Task</u>	Partial/Complete
AH.1148	02	R28528	\$29,780,000,100	\$400,000	01AH	COMPLETE
OKE.1006	02	R26751	70617110400	\$8,500	01OJ	COMPLETE
OKE.1008	02	R26751	70617110400	\$5,500	01OJ	COMPLETE
RD.1259	02	M4283	99262100600	\$84,596	01OJ	COMPLETE
OBAA.1058	02	R24234	25940044100	\$34,264	01OJ	COMPLETE
RDH.1132	02	R26781	72860300100	\$100,202	01RDH	COMPLETE
OJ.1057	02	R28422	71380900100	\$18,250	02OJ	COMPLETE
	02	R28586	72121020100	\$18,250	02OJ	COMPLETE
	02	R26930	70651711000	\$18,250	02OJ	COMPLETE
	02	R28038	62960000200	\$18,250	02OJ	COMPLETE
RBJ.1292	02	M4524	99220086100	\$48,000	03RBJ	COMPLETE
RFK.1203	02	R28518	25110015200	\$8,500	03RDH	COMPLETE
RBB.1084	02	R28167	70632110100	\$10,000	04RBB	COMPLETE
RD.1260	02	M4289	99262100400	\$25,000	04RDM	COMPLETE
OCB.1109	02	R26930	70651711000	\$16,900	010CB	COMPLETE
RD.1261	02	M4288	99262100400	\$30,000	05RDM	COMPLETE
OBAB.1046	02	R23955	28842121000	\$20,000	05RFM	COMPLETE
RBG.1197	02	R28043	71405100100	\$67,000	06RBG	COMPLETE
RD.1262	02	M4287	99262100400	\$25,000	06RDM	COMPLETE
OBAB.1045	02	R23955	28842121000	\$250,000	06RFM	COMPLETE
OKE.1009	02	R26751	70617110400	\$140,000	07RBL	COMPLETE
RDE.1097	02	R26780	72860200100	\$6,759	07RDE	COMPLETE
RDE.1169	02	R26780	72860200100	\$75,000	07RDE	COMPLETE
OBAB.1044	02	R23955	28842121000	\$150,000	07RFM	COMPLETE
RD.1258	02	M4282	99262100600	\$65,000	09RFL	COMPLETE
RBH.1140	02	R28464	71380130100	\$35,000	10RBH	COMPLETE
RBJ.1293	02	M4524	99220086100	\$80,000	11RBJ	COMPLETE
RDH.1137	02	R26540	25870220900	\$20,000	11RDH	COMPLETE
	02	R26548	25890000100	\$60,000	11RDH	COMPLETE
RA.1846	02	R28472	70687110500	\$37,000	12RAB	COMPLETE
	02	R28475	70687110200	\$74,000	12RAB	COMPLETE
	02	R28474	70687110300	\$92,000	12RAB	COMPLETE
RCE.1298	02	R28190	70685240100	\$3,500	12RCE	COMPLETE
	02	R28097	70625022600	\$10,000	12RCE	COMPLETE
	02	R28191	70685320100	\$32,000	12RCE	COMPLETE
	02	R28273	72121180600	\$37,500	12RCE	COMPLETE
	02	R26898	70663610100	\$100,000	12RCE	COMPLETE
	02	R28233	70632310300	\$18,000	12RCE	COMPLETE
12.00	02	R28194	70632310300	\$25,000	12RCE	COMPLETE
RDA.1106	02	R28236	71061349000	\$4,400	12RDA	COMPLETE
RCE.1299	02	R26898	70663610100	\$50,000	13RCE	COMPLETE
	02	R28190	70685240100	\$30,000	13RCE	COMPLETE
	02	R28194	70632310300	\$25,000	13RCE	COMPLETE
555 (64)	02	R28210	70662310100	\$50,000	13RCE	COMPLETE
RDD.1081	02	R26778	72860100300	\$33,000	14RDD	COMPLETE
RDE.1159	02	R28203	70621710200	\$45,000	15RDE	COMPLETE
RD.1257	02	R26762	72830300100	\$24,500	16RDC	COMPLETE
RFI.1113	02	R22514	62263147000	\$53,000	17RFI	COMPLETE
RDP.1233	02	M4278	99230110400	\$18,000	19RDP	COMPLETE
RA.1847	02	R28472	70687110500	\$110,000	21RAB	COMPLETE
ODE 4457	02	R28474	70687110300	\$221,000	21RAB	COMPLETE
RDE.1157	02	R26780	72860200100	\$120,000	21RDE	COMPLETE
RBE.1186	02	R27094	78110120100	\$30,000	24RBE	COMPLETE
RFI.1110	02	R23366	25130070700	\$15,000	24RFI	COMPLETE
	02	R28174	25130077100	\$20,000	24RFI	COMPLETE

RDC.1077	02	R26762	72830300100	\$37,500	25RDC	COMPLETE
RDC.1076	02	R26762	72830300100	\$245,000	26RDC	COMPLETE
RBG.1194	02	M4235	99220087100	\$40,000	27RBG	COMPLETE
RDC.1078	02	R28202	70621710100	\$20,000	27RDC	COMPLETE
RDD.1121	02	R28057	72701260100	\$17,000	28RDD	COMPLETE
RBG.1192	02	R26908	70663510200	\$100,000	29RBG	COMPLETE
	02	R28343	70625023000	\$100,000	29RBG	COMPLETE
	02	R28562	70873500100	\$30,000	29RBG	COMPLETE
RBJ.1290	02	M4524	99220086100	\$200,000	30RBJ	COMPLETE
RBJ.1291	02	M4524	99220086100	\$60,000	31RBJ	COMPLETE
RBJ.1294	02	M4524	99220086100	\$40,000	32RBJ	COMPLETE

\$4,005,621

			OMB	Approval #: 2770-0042	
AMENDMENT OF SOLICITA	TION/I	MODIFICATION OF CO	ONTRACT	1. CONT! ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE	4. REQUISI	ITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY	CODE	See Block 16C	7 ADMINIS	See Page 3	CODE
0. 133020 01	CODE		- ADMINIS	TERED BY (II Other than item of	CODE
National Aeronautics and S Langley Research Center Hampton, VA 23681-0001		Administration			
8. NAME AND ADDRESS OF CONTRACT	TOR (No.,	street, county, State, and Zip Co.	de) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
Swales and Associates, In	c.			00 DATES (055 ITSM 4)	
5050 Powder Mill Road				9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705			-	10A. MODIFICATION OF COI	NTRACT/ORDER NO.
			l x	NAS1-00135	
				10B. DATED (SEE ITEM 13)	
CODE		TY CODE		11/3/00	
11. TH	IS ITEN	MONLY APPLIES TO A	MENDME	NTS OF SOLICITATION	NS
	EM APP FIES T UED PUR NTRACT/O	PLIES ONLY TO MODI HE CONTRACT/ORDE SUANT TO: (Specify authority) T PROBER IS MODIFIED TO REFLE 114, PURSUANT TO THE AUTH	THE CHANGES  CT THE ADMIN	IISTRATIVE CHANGES (such as R 43.103(b).	14. ADE IN THE CONTRACT ORDER
D. OTHER (Specify type of modific	cation and	authority)			
. IMPORTANT: Contractor ⊠is not	□ in re	guired to sign this document	and return	copies to the issuing office	
DESCRIPTION OF AMENDMENT/MOD     The purpose of this modification is following changes are made to the     A. Under Section B, B.4 CONTI	IFICATION to increa Contract	I (Organized by UCF section hea se the contract funding by \$ Schedule:	dings, including 1,858,945 (\$1	solicitation/contract subject matter, 760,307 for cost and \$98,638	r where feasible.) 8 for fee). Accordingly, the
"(a) For purposes of paymen the Government to this contr- completion dates as set forth	act is \$30	,871,824. This allottment is	for the perform		
An additional amount of \$1,9	59,994 ol	oligated under this contract for	or payment of	fee".	
xcept as provided herein, all terms and cond SA. NAME AND TITLE OF SIGNER (Type of	ditions of the or print)		C. Tom V	D TITLE OF CONTRACTING OFF	
58. CONTRACTOR/OFFEROR			6B. UNITED S	TATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sig	ın)	-    <sup>1</sup>		nature of Contracting Officer)	1-7-02
SN 7540-01-152-8070		-105		STANDARI	D FORM 30 (Rev. 10-83)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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



	Funding Cost		Funding Fee		Total Funding		
Thru Mod 40	\$23,496,179		\$1,540,904		\$25,037,083		
Mod 41	\$395,000		\$20,201		\$415,201		
Mod 42	\$1,432,756		\$82,212		\$1,514,968		
Mod 43	\$3,787,582		\$218,039		\$4,005,621		
Mod 44	\$1,760,307		\$98,638		\$1,858,945		
Total	\$30,871,824		\$1,959,994		\$32,831,818		
Task	Current Funding		Increase/Dec	crease	Revised F	unding	Total
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	Increase
010A	\$37,400	\$2,600	\$13,451	\$800	\$50,851	\$3,400	\$14,251
01RCA	\$162,100	\$9,600	\$133,000	\$8,000	\$295,100	\$17,600	\$141,000
03RAA	\$267,285	\$17,715	\$40,956	\$2,038	\$308,241	\$19,753	\$42,994
03RCF	\$700,755	\$45,746	\$284,000	\$16,000	\$984,755	\$61,746	\$300,000
04RAA	\$224,800	\$15,200	\$33,000	\$2,000	\$257,800	\$17,200	\$35,000
07RCG	\$149,388	\$10,385	\$190,000	\$10,000	\$339,388	\$20,385	\$200,000
08RAA	\$270,693	\$17,000	\$43,000	\$2,000	\$313,693	\$19,000	\$45,000
08RDB	\$44,375	\$2,925	\$38,400	\$1,800	\$82,775	\$4,725	\$40,200
09RAC	\$104,535	\$6,771	\$92,000	\$6,000	\$196,535	\$12,771	\$98,000
13RAB	\$392,700	\$27,275	\$32,500	\$1,500	\$425,200	\$28,775	\$34,000
13RBF	\$197,050	\$11,750	\$81,000	\$4,000	\$278,050	\$15,750	\$85,000
15RAA	\$173,665	\$11,335	\$29,500	\$1,500	\$203,165	\$12,835	\$31,000
15RBK	\$30,317	\$1,983	\$7,000	\$500	\$37,317	\$2,483	\$7,500
20RBE	\$592,271	\$38,270	\$364,000	\$21,000	\$956,271	\$59,270	\$385,000
22RDG	\$137,021	\$8,509	\$47,500	\$2,500	\$184,521	\$11,009	\$50,000
23RDG	\$113,970	\$7,020	\$47,500	\$2,500	\$161,470	\$9,520	\$50,000
24RDG	\$84,379	\$5,190	\$47,500	\$2,500	\$131,879	\$7,690	\$50,000
31RAC	\$0	\$0	\$236,000	\$14,000	\$236,000	\$14,000	\$250,000
			\$1,760,307	\$98,638			

<u>PR</u>	<u>PY</u>	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
OA.1386	01	R26566	\$74,801,010,100	\$14,251	010A	COMPLETE
RCA.1320	02	R26907	70663510100	\$48,000	01RCA	COMPLETE
	02	R26989	70632510100	\$17,000	01RCA	COMPLETE
	02	R26901	70632210100	\$40,000	01RCA	COMPLETE
	02	R28189	70685220100	\$26,000	01RCA	COMPLETE
	02	R28267	72121756100	\$10,000	01RCA	COMPLETE
RA.1849	02	R26114	86510030100	\$12,000	03RAA	COMPLETE
	02	R27971	62405000200	\$30,994	03RAA	COMPLETE
RCF.1194	02	R28209	70662310100	\$300,000	03RCF	COMPLETE
RA.1850	02	R26114	86510030100	\$35,000	04RAA	COMPLETE
RCG.1195	02	R26918	72850100100	\$200,000	07RCG	COMPLETE
RA.1851	02	R26114	86510030100	\$25,000	08RAA	COMPLETE
	02	R27715	89630000300	\$20,000	08RAA	COMPLETE
RDB.1090	02	R26725	70617710300	\$40,200	08RDB	COMPLETE
RA.1829	02	R28471	70688210200	\$98,000	09RAC	COMPLETE
RA.1854	02	R28474	70687110300	\$17,000	13RAB	COMPLETE
	02	R28475	70687110200	\$17,000	13RAB	COMPLETE
RBF.1178	02	M4189	99220087100	\$85,000	13RBF	COMPLETE
RA.1852	02	R27715	89630000300	\$22,000	15RAA	COMPLETE
	02	R28181	89630000300	\$9,000	15RAA	COMPLETE
RBK.1499	02	M4546	99220088100	\$7,500	15RBK	COMPLETE
RBE.1185	02	R28016	70681215000	\$50,000	20RBE	COMPLETE
	02	M4189	99220087100	\$185,000	20RBE	COMPLETE
	02	R27094	78110120100	\$25,000	20RBE	COMPLETE
	02	R28165	70632110200	\$15,000	20RBE	COMPLETE
	02	R28307	70625020200	\$25,000	20RBE	COMPLETE
	02	R28108	70625020300	\$30,000	20RBE	COMPLETE
	02	R27091	78120120100	\$55,000	20RBE	COMPLETE
RD.1266	02	R26761	72830100300	\$50,000	22RDG	COMPLETE
RD.1267	02	R26761	72830100300	\$50,000	23RDG	COMPLETE
RD.1268	02	R26761	72830100300	\$50,000	24RDG	COMPLETE
RA.1853	02	R28408	70621510100	\$250,000	31RAC	COMPLETE

\$1,858,945

			OMB	Approval # 700-0042		
AMENDMENT OF SOLICITAT	ION/MODIFICATION OF	CONTRA	CT	1. COI CT ID CODE	PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	QUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
46	Georgia I CO			C . D 2	***	
6. ISSUED BY 0	See Block 16C	7 AD	TRIMIN	See Page 3 ERED BY (If other than Item 6)	CODE	
				ERED OF IT OWNER WAT NOW OF		
National Aeronautics and Sp Langley Research Center Hampton, VA 23681-0001	pace Administration					
8. NAME AND ADDRESS OF CONTRACTO	R (No., street, county, State, and Zip	Code)	(x)	9A. AMENDMENT OF SOLIC	ITATION NO.	
Swales and Associates, Inc.						
5050 Powder Mill Road				9B. DATED (SEE ITEM 11)		
Beltsville, MD 20705						
				10A. MODIFICATION OF CO	NTRACT/ORDER NO.	
		Ì	X	NAS1-00135		
				10B. DATED (SEE ITEM 13)		
CODE	FACILITY CODE			11/3/00		
11. THIS	ITEM ONLY APPLIES TO	AMEND	MEN		NS	
The above numbered solicitation is ame	nded as set forth in Item 14. The ho	ur and date sp	ecified	for receipt of Offers is e	xtended, is not extended.	
Offers must acknowledge receipt of this amend	dment prior to the hour and date spec	cified in the so	licitatio	on or as amended, by one of the	following methods:	
(a) By completing Items 8 and 15, and returnin (c) By separate letter or telegram which include AT THE PLACE DESIGNATED FOR THE RECVITUE of this amendment you desire to change reference to the solicitation and this amendment 12. ACCOUNTING AND APPROPRIATION DE	es a reference to the solicitation and CEIPT OF OFFERS PRIOR TO THE an offer already submitted, such cha nt, and is received prior to the openin	amendment n HOUR AND D nge may be m	umber ATE S ade by	s. FAILURE OF YOUR ACKNO PECIFIED MAY RESULT IN RE telegram or letter, provided eac	WLEDGEMENT TO BE RECEIVED JECTION OF YOUR OFFER. If by	
See Page 3						
	APPLIES ONLY TO MO ES THE CONTRACT/ORI					
(X) A. THIS CHANGE ORDER IS ISSUED NO. IN ITEM 10A.						
B. THE ABOVE NUMBERED CONTR appropriation date, etc.) SET FORTH					changes in paying office,	
C. THIS SUPPLEMENTAL AGREEME  X Mutual Agreement	NT IS ENTERED INTO PURSUANT	T TO AUTHOR	RITY O	F:		
D. OTHER (Specify type of modification	on and authority)					
E. IMPORTANT: Contractor is not, 14. DESCRIPTION OF AMENDMENT/MODIFIC The purpose of this modification is to put the following changes are made to the Contraction of the Contraction is to the Contraction of the Contraction	ATION (Organized by UCF section a rovide a net increase in contract f	headings, inclu	uding s	olicitation/contract subject matte		
A. Under Section B, B.4 CONTRAC	T FUNDING, is deleted in its ent	tirety and the	follow	ing substituted therefore:		
"(a) For purposes of payment of o Government to this contract is \$3 dates as set forth in the Task Ord	2,288,656. This allottment is for	the performa				
An additional amount of \$2,043,15	90 obligated under this contract for	or payment of	f fee".			
xcept as provided herein, all terms and condition						
5A. NAME AND TITLE OF SIGNER (Type or pi Andrew Srokowski, Program M		16A. NAME C. To		TITLE OF CONTRACTING OFF eih	ICER (Type or print)	
4	1	Contracting Officer				
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	1	DSTA	TES OF AMERICA	16C, DATE SIGNED	
(Signature of person authorized to sign)	1/18/02	ВУ	Signati	ure of Contracting Officer)	1/18/02	

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

-10

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

FILE COPY

	Funding Cost	<u>F</u> 1	unding Fee		Total Funding		
Thru Mod 40	\$23,496,179		\$1,540,904		\$25,037,083		
Mod 41	\$395,000		\$20,201		\$415,201		
Mod 42	\$1,432,756		\$82,212		\$1,514,968		
Mod 43	\$3,787,582		\$218,039		\$4,005,621		
Mod 44	\$1,760,307		\$98,638		\$1,858,945		
Mod 45	\$1,416,832		\$83,196		\$1,500,028		
Total	\$32,288,656		\$2,043,190		\$34,331,846		
Task	Current Fund	dina	Increase/Dec	crease	Revised F	Fundina	Total
No.	Cost	<u>Fee</u>	Cost	Fee	Cost	<u>Fee</u>	Increase
01OCB	\$876,897	\$57,003	\$38,000	\$2,000	\$914,897	\$59,003	\$40,000
01OJ	\$899,739	\$60,388	\$156,000	\$9,000	\$1,055,739	\$69,388	\$165,000
02RAD	\$99,180	\$6,820	\$15,200	\$800	\$114,380	\$7,620	\$16,000
02RFF	\$46,750	\$3,250	\$38,719	\$2,241	\$85,469	\$5,491	\$40,960
04OCB	\$70,125	\$4,875	\$33,000	\$2,000	\$103,125	\$6,875	\$35,000
04RBB	\$148,193	\$10,142	\$97,500	\$5,500	\$245,693	\$15,642	\$103,000
04RCE	\$681,124	\$40,835	\$400,000	\$24,000	\$1,081,124	\$64,835	\$424,000
07RDE	\$155,810	\$10,190	\$94,500	\$5,500	\$250,310	\$15,690	\$100,000
10RFQ	\$42,335	\$2,665	\$4,500	\$500	\$46,835	\$3,165	\$5,000
11RAD	\$105,655	\$7,345	(\$15,000)	(\$1,000)	\$90,655	\$6,345	(\$16,000)
12RFL	\$71,140	\$4,860	\$9,500	\$500	\$80,640	\$5,360	\$10,000
17RDI	\$282,750	\$17,250	\$80,100	\$5,000	\$362,850	\$22,250	\$85,100
20RDA	\$551,574	\$36,252	\$163,000	\$10,000	\$714,574	\$46,252	\$173,000
23RBH	\$0	\$0 \$	23,624 \$	1,536	\$23,624	\$1,536	\$25,160
25RBG	\$0	\$0	\$42,000	\$2,000	\$42,000	\$2,000	\$44,000
27RBG	\$183,896	\$11,704	\$23,500	\$1,500	\$207,396	\$13,204	\$25,000
28RBG	\$74,800	\$5,200	\$61,500	\$3,500	\$136,300	\$8,700	\$65,000
28RDD	\$184,825	\$12,175	\$52,000	\$3,000	\$236,825	\$15,175	\$55,000
29RAA	\$23,500	\$1,500	\$4,489	\$319	\$27,989	\$1,819	\$4,808
34RBM	\$89,482	\$5,953	\$61,500	\$3,500	\$150,982	\$9,453	\$65,000
25DDC	967 200	CA 440	#22 200	04 000	6400 500	****	

\$1,416,832 \$83,196

\$1,800

\$100,508

\$6,212

\$35,000

\$33,200

35RBG

\$67,308

\$4,412

PR	<u>PY</u>	<u>J.O.</u>	RTR	Amount	<u>Task</u>	Partial/Complete
OCB.1110	02	R26930	70651711000	\$40,000	01OCB	COMPLETE
OKE.1010	02	R26751	70617110400	\$25,000	01OJ	COMPLETE
OBAA.1061	02	R24192	25940022000	\$70,000	01OJ	COMPLETE
OG.1092	02	R26788	72890100100	\$70,000	01OJ	COMPLETE
RA.1869	02	R26700	70624110600	\$16,000	02RAD	COMPLETE
RCE.1304	02	R28274	72121340500	\$40,960	02RFF	COMPLETE
OCB,1113	02	R26930	70651711000	\$35,000	04OCB	COMPLETE
RBB.1087	02	R26645	75930000200	\$10,000	04RBB	COMPLETE
	02	R28051	71405300300	\$22,500	04RBB	COMPLETE
	02	R28251	70631310300	\$38,000	04RBB	COMPLETE
	02	R28362	70631218000	\$15,000	04RBB	COMPLETE
	02	R28467	70685410100	\$17,500	04RBB	COMPLETE
RCE.1301	02	R28188	70685210100	\$60,000	04RCE	COMPLETE
	02	R28191	70685320100	\$12,000	04RCE	COMPLETE
	02	R28210	70662310100	\$30,000	04RCE	COMPLETE
	02	R28275	72121510500	\$60,000	04RCE	COMPLETE
	02	R28278	72121740600	\$200,000	04RCE	COMPLETE
	02	R28438	70685120100	\$30,000	04RCE	COMPLETE
	02	R28277	72121730600	\$20,000	04RCE	COMPLETE
	02	R28274	72121340500	\$12,000	04RCE	COMPLETE
RD.1269	02	M4277	99230110400	\$24,000	07RDE	COMPLETE
	02	M4281	99262100600	\$20,000	07RDE	COMPLETE
	02	M4489	99262100400	\$56,000	07RDE	COMPLETE
RFQ.1054	02	R28151	70632110400	\$5,000	10RFQ	COMPLETE
RA.1544	01	R26700	70624110600	-\$16,000	11RAD	COMPLETE
RFH.1215	02	R26770	72840300100	\$10,000	12RFL	COMPLETE
RDI.1094	01	R28208	25870222000	\$10,100	17RDI	COMPLETE
	02	R28304	75506000900	\$25,000	17RDI	COMPLETE
RDI.1095	02	R26899	70663718100	\$50,000	17RDI	COMPLETE
RDA.1108	02	M4235	99220087100	\$23,000	20RDA	COMPLETE
	02	M4524	99220086100	\$150,000	20RDA	COMPLETE
RBH.1143	02	R28486	72110668300	\$25,160	23RBH	COMPLETE
RBG.1204	02	M4235	99220087100	\$44,000	25RBG	COMPLETE
RBG.1202	02	R28250	70631310300	\$25,000	27RBG	COMPLETE
RBG.1193	02	R26793	25130075800	\$65,000	28RBG	COMPLETE
RDD.1126	02	R28057	72701260100	\$15,000	28RDD	COMPLETE
RDD.1127	02	R28057	72701260100	\$40,000	28RDD	COMPLETE
RA.1863	02	R28590	72121766200	\$4,808	29RAA	COMPLETE
RBM.1128	02	M4235	99220087100	\$65,000	34RBM	COMPLETE
RBG.1199	02	M4235	99220087100	\$35,000	35RBG	COMPLETE

\$1,500,028

		OMB	Approval #: ^0-0042				
AMENDMENT OF SOLICITATION	MODIFICATION OF	CONTRACT	1. CONTI ID CODE	1 1 2			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT N				
42	9 D1 -1-160		G D 2				
6. ISSUED BY CODE	See Block 16C	7. ADMINIST	See Page 2 FERED BY (If other than Item	6) CODE			
0. 1000EBB1			Enter by (in our or more norm				
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration						
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip (	Code) (x)	9A. AMENDMENT OF SO	DLICITATION NO.			
Swales and Associates, Inc.							
5050 Powder Mill Road			9B. DATED (SEE ITEM 11	1)			
Beltsville, MD 20705							
	£1		10A. MODIFICATION OF	CONTRACT/ORDER NO.			
		X	NAS1-00135				
			10B DATED (CEE ITEM)	(2)			
CODE FACIL	TY CODE		10B. DATED (SEE ITEM 1	13)			
	ONLY APPLIES TO	AMENDMEN	11/3/00	IONS			
THE STATE OF THE S							
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment				is extended, is not extended. the following methods:			
	erence to the solicitation and a DF OFFERS PRIOR TO THE H ralready submitted, such chan is received prior to the opening required)  PLIES ONLY TO MOD	mendment number HOUR AND DATE Sign may be made by hour and date spe	rs. FAILURE OF YOUR ACKI SPECIFIED MAY RESULT IN y telegram or letter, provided of ciffied.	NOWLEDGEMENT TO BE RECEIVED I REJECTION OF YOUR OFFER. If by each felegram or letter makes  ORDERS,			
(x) A. THIS CHANGE ORDER IS ISSUED PUR. NO. IN ITEM 10A.	HE CONTRACT/ORE SUANT TO: (Specify authority)						
B. THE ABOVE NUMBERED CONTRACT/C  Appropriation date, etc.) SET FORTH IN ITER				as changes in paying office,			
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT	TO AUTHORITY C	DF:				
Mutual Agreement  D. OTHER (Specify type of modification and	authority)						
15 of Attaches							
E. IMPORTANT: Contractor ⊠is not, ☐ is req 14. DESCRIPTION OF AMENDMENT/MODIFICATION			copies to the issuing office				
The purpose of this modification is to transfer to Task Order 01RFH. The transfer of funds Accordingly, there are no changes to the cont funding and the accounting data.	contract funding in the amo	unt of \$34,264 (\$ was erroneously)	32,000 for cost and \$2,264 placed on Task Order 010	64 for fee) from Task Order 010J DJ under Modification No. 43.			
Except as provided herein, all terms and conditions of the	ne document referenced in Item						
5A. NAME AND TITLE OF SIGNER (Type or print)		C. Tom W	12.776	OFFICER (Type of print)			
ER CONTRACTOR/OSEEDOR	15C. DATE SIGNED	Contractii		160 DATE CIONED			
5B. CONTRACTOR/OFFEROR	150. DATE SIGNED	BY ONTED	new Wal	16C. DATE SIGNED			
(Signature of person authorized to sign)	1	7\$igna	ture of Contracting Officer)				

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

FILE COPY

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

	Funding Cost	<u> </u>	Funding Fee		Total Funding			
Thru Mod 40	\$23,496,179		\$1,540,904		\$25,037,083			
Mod 41	\$395,000		\$20,201		\$415,201			
Mod 42	\$1,432,756		\$82,212		\$1,514,968			
Mod 43	\$3,787,582		\$218,039		\$4,005,621			
Mod 44	\$1,760,307		\$98,638	\$1,858,945				
Mod 45	\$1,416,832		\$83,196		\$1,500,028			
Mod 46	\$0		\$0		\$0			
Total	\$32,288,656		\$2,043,190		\$34,331,846			
Task	Current Fund	ding	Increase/Decrease		Revised Funding		Total	
No.	Cost	Fee	Cost	Fee	Cost	Fee	Increase	
01OJ	\$1,055,739	\$69,388	(\$32,000)	(\$2,264)	\$1,023,739	\$67,124	(\$34,264)	
01RFH	\$ 89,650 \$	6,050	\$32,000	\$2,264	\$121,650	\$8,314	\$34,264	

\$0

### Accounting and Appropriation Data

<u>PR</u>	PY	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
OBAA.1058	02	R24234	2594004100	-\$34,264	01OJ	DEOBLIGATE
OBAA.1058	02	R24234	2594004100	\$34,264	01RFH	COMPLETE

\$0

					OMB	Approval # 2700-0042				
Δ B.4	ENDMENT OF SOLICITA	TIGN/N	AODIFICATION OF	CONTRA	СТ	1. CC ACT ID CODE		PA 1	AGE OF PA	AGES 3
2. AMENDMENT/MODIFICATION NO.			3. EFFECTIVE DATE			I TON/PURCHASE REQ. NO.	5, PRO	DJEC.	T NO. (If a	pplicable)
		ĺ								
47			See Block 16C	7.40	See Page 3			E T		
6. ISSUED BY CODE			or other transfer or the first of the second or the second	7. ADI	7. ADMINISTERED BY (If other than Its			DE		
1	National Aeronautics and S Langley Research Center Hampton, VA 23681-0001	pace A	Administration							
8. NA	ME AND ADDRESS OF CONTRACTO	OR (No., 5	street, county, State, and Zip	Code)	(x)	9A. AMENDMENT OF SOLICI	TATION	NO.		
	Swales and Associates, Inc					9B. DATED (SEE ITEM 11)				
	050 Powder Mill Road Beltsville, MD 20705					SB. DATED (SEETTEM TI)				
	Jensvine, NID 20703					10A. MODIFICATION OF CON	ITRACT/	ORDE	R NO.	- 0
					X	NAS1-00135				
			TY CODE		10B. DATED (SEE ITEM 13)					
CODE		E HOW HARRIST IN		AMENIC	AMENDMENTS OF SOLICITATIONS					
	The above numbered solicitation is an must acknowledge receipt of this ame						dended, ollowing :	L metho	is not exte	ended.
						\$2 \$30 \$40 \$1 \$40 \$40 \$40 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$1	150			
(c) By : AT TH virtue o	completing Items 8 and 15, and returni separate letter or telegram which inclu E PLACE DESIGNATED FOR THE RE of this amendment you desire to chang	des a refe CEIPT O e an offer	erence to the solicitation and F OFFERS PRIOR TO THE already submitted, such cha	amendment r HOUR AND I nge may be n	oumber DATE S nade by	rs. FAILURE OF YOUR ACKNOV SPECIFIED MAY RESULT IN RE- y telegram or letter, provided each	VLEDGEI JECTION	MENT OF Y	TO BE RE	ECEIVED ER. If by
	ce to the solicitation and this amendm COUNTING AND APPROPRIATION I			g nour and da	ate spe	citied.				
Se	ee Page 3								-	
						OF CONTRACTS/OR DESCRIBED IN ITEM 1		,		
(x)	A. THIS CHANGE ORDER IS ISSU							IE CC	NTRACT	ORDER
-	NO. IN ITEM 10A.									55
X	B. THE ABOVE NUMBERED CONT appropriation date, etc.) SET FORTI						:hanges i	n payi	ng office,	
	C. THIS SUPPLEMENTAL AGREEM	MENT IS	ENTERED INTO PURSUANT	TO AUTHO	RITY C	DF;				-
	D. OTHER (Specify type of modifica	tion and a	authority)							
E. IMF	PORTANT: Contractor Sis not, [	] is requ	uired to sign this documen	t and return		copies to the issuing office.				
	SCRIPTION OF AMENDMENT/MODIF					그 경기가 하면 하는데 그 그래요 그래요 그래요 그래요 그래요 그래요 그래요 그래요 그래요 그				
	e purpose of this modification is to owing changes are made to the Co			2,430,433 (4	2,304	,900 for cost and \$155,555 for	iee). A	CCOIL	ingly, the	
A.	Under Section B, B.4 CONTRA	CT FUN	IDING, is deleted in its en	tirety and the	follov	ving substituted therefore:				
	"(a) For purposes of payment of	frost ex	clusive of fee in accordan	ce with the	'l imita	ation of Funds" clauses, the tot	al amou	nt allo	atted by th	10
	Government to this contract is \$ dates as set forth in the Task O	34,593,	556. This allottment is for	the perform						
	An additional amount of \$2,176,	743 obliç	gated under this contract f	or payment o	of fee"					
	s provided herein, all terms and condit		e document referenced in Ite							effect.
15A. NA	ME AND TITLE OF SIGNER (Type or	print)		C. T	om W		ICER (Ty	pe or	print)	
5B. CC	NTRACTOR/OFFEROR		15C. DATE SIGNED		-	ng Officer ATES OF AMERICA	T	16C F	DATE SIGN	VED
				1	17	21.0			1-1	Amiliani G
	Signature of person authorized to sign	)	-	BY _	(Signa	ture of Contracting Officer)	-	2	18/	01
	0-01-152-8070		-1	05	19.10	STANDARD	FORM	30 /5	201/ 10/95	2)

PREVIOUS EDITION UNUSABLE

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

	Funding Cost		Funding Fee		Total Funding		
Thru Mod 40	\$23,496,179		\$1,540,904		\$25,037,083		
Mod 41	\$395,000		\$20,201		\$415,201		
Mod 42	\$1,432,756		\$82,212		\$1,514,968		
Mod 43	\$3,787,582		\$218,039		\$4,005,621		
Mod 44	\$1,760,307		\$98,638		\$1,858,945		
Mod 45	\$1,416,832		\$83,196		\$1,500,028		
Mod 46	\$0		\$0		\$0		
Mod 47	\$2,304,900		\$133,553		\$2,438,453		
Total	\$34,593,556		\$2,176,743		\$36,770,299		
Task	Current Fund	dina	Increase/De	crease	Revised F	Funding	Total
No.	Cost	Fee	Cost	Fee	Cost	Fee	increase
	- Control of Control		333.	100	<u> </u>	100	increase
01OJ	\$1,023,739	\$67,124	\$21,300	\$1,200	\$1,045,039	\$68,324	\$22,500
02RAD	\$114,380	\$7,620	\$47,000	\$3,000	\$161,380	\$10,620	\$50,000
02RCB	\$145,385	\$9,544	\$63,500	\$3,500	\$208,885	\$13,044	\$67,000
05RAC	\$158,782	\$10,455	\$90,000	\$5,000	\$248,782	\$15,455	\$95,000
05RCC	\$358,432	\$25,150	\$259,000	\$14,869	\$617,432	\$40,019	\$273,869
06RCD	\$1,151,150	\$75,725	\$1,070,000	\$65,000	\$2,221,150	\$140,725	\$1,135,000
09RBL	\$305,994	\$18,914	\$11,400	\$600	\$317,394	\$19,514	\$12,000
13RAB	\$425,200	\$28,775	\$111,000	\$5,284	\$536,200	\$34,059	\$116,284
14RFH	\$133,540	\$9,167	\$57,000	\$3,000	\$190,540	\$12,167	\$60,000
15RBK	\$37,317	\$2,483	\$3,500	\$0	\$40,817	\$2,483	\$3,500
16RDC	\$75,938	\$4,367	\$26,000	\$1,300	\$101,938	\$5,667	\$27,300
19RDP	\$417,843	\$28,037	\$85,500	\$4,500	\$503,343	\$32,537	\$90,000
25RBG	\$42,000	\$2,000	\$23,700	\$1,300	\$65,700	\$3,300	\$25,000
25RDC	\$169,425	\$10,875	\$104,000	\$6,000	\$273,425	\$16,875	\$110,000
27RBG	\$207,396	\$13,204	\$19,000	\$1,000	\$226,396	\$14,204	\$20,000
27RDC	\$145,225	\$9,775	\$47,000	\$3,000	\$192,225	\$12,775	\$50,000
30RAC	\$56,400	\$3,600	\$71,000	\$4,000	\$127,400	\$7,600	\$75,000
33RAC	\$0	\$0	\$47,000	\$3,000	\$47,000	\$3,000	\$50,000
33RBI	\$455,357	\$28,143	\$148,000	\$8,000	\$603,357	\$36,143	\$156,000
			\$2,304,900	\$133,553			

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
ODD.1000	02	R28229	78680801000	\$22,500	01OJ	COMPLETE
RA.1877	02	R28934	72296005300	\$50,000	02RAD	COMPLETE
RCB.1139	02	R28337	70631310800	\$67,000	02RCB	COMPLETE
RA.1899	02	R28971	70692020500	\$95,000	05RAC	COMPLETE
RCC.1132	02	R26717	70687110100	\$25,000	05RCC	COMPLETE
	02	R28401	70621210100	\$25,000	05RCC	COMPLETE
	02	R28211	70662310100	\$40,000	05RCC	COMPLETE
	02	R26896	70631610300	\$83,869	05RCC	COMPLETE
	02	R28449	70632310300	\$25,000	05RCC	COMPLETE
	02	R28475	70687110200	\$25,000	05RCC	COMPLETE
	02	R28916	73250000400	\$35,400	05RCC	COMPLETE
	02	R28474	70687110300	\$14,600	05RCC	COMPLETE
RCD.1324	02	R26899	70663718100	\$100,000	06RCD	COMPLETE
	02	R28271	72121130600	\$131,000	06RCD	COMPLETE
	02	R28272	72121146200	\$48,000	06RCD	COMPLETE
	02	R28289	72121146100	\$200,000	06RCD	COMPLETE
	02	R28291	72121146300	\$30,000	06RCD	COMPLETE
	02	R28294	72121766200	\$62,000	06RCD	COMPLETE
	02	R28404	70621210400	\$165,000	06RCD	COMPLETE
	02	R28449	70632310300	\$60,000	06RCD	COMPLETE
	02	R28405	70621210500	\$100,000	06RCD	COMPLETE
	02	R28401	70621210100	\$33,000	06RCD	COMPLETE
	02	R28293	72121726200	\$50,000	06RCD	COMPLETE
	01	R28290	72121300500	\$100,000	06RCD	COMPLETE
POSECOROZI - DEOMONOCI - 2012 I	02	R28288	72121126200	\$56,000	06RCD	COMPLETE
RBL.1297	02	R28975	72296005400	\$12,000	09RBL	COMPLETE
RA.1890	02	R27710	68917125200	\$116,284	13RAB	COMPLETE
RFH.1231	02	R28889	29760100400	\$20,000	14RFH	COMPLETE
	02	R28890	29760100200	\$30,000	14RFH	COMPLETE
mm1/ 1=14	02	R28896	29760200700	\$10,000	14RFH	COMPLETE
RBK.1518	02	M4546	99220088100	\$3,500	15RBK	COMPLETE
RD.1281	02	R26736	70631610200	\$7,350	16RDC	COMPLETE
	02	R26781	72860300100	\$2,450	16RDC	COMPLETE
	02	R26747	70632410100	\$3,675	16RDC	COMPLETE
	02	R26739	70632410300	\$2,450	16RDC	COMPLETE
DDD 4227	02	R28202	70621710100	\$11,375	16RDC	COMPLETE
RDP.1237	02	M4278	99230110400	\$90,000	19RDP	COMPLETE
RBG.1210 RDC.1082	02	R27855	25110030300	\$25,000	25RBG	COMPLETE
	02	R26762	72830300100	\$110,000	25RDC	COMPLETE
RBG.1211	02	R27855	25110030300	\$20,000	27RBG	COMPLETE
RD.1286 RA.1900	02 02	R26747	70632410100	\$50,000	27RDC	COMPLETE
RA.1898		R28971	70692020500	\$75,000	30RAC	COMPLETE
RBI.1160	02 02	R28312	70621510200	\$50,000 \$17,500	33RAC	COMPLETE
INDI. 1 100	02	R26923 R28381	70651311000	\$17,500	33RBI	COMPLETE
	02	R28382	71380120100	\$21,500 \$21,500	33RBI	COMPLETE
	02	R28390	71380120100 71380110100	\$21,500 \$40,600	33RBI 33RBI	COMPLETE
	02	R28387	71310230100	\$54,900	33RBI	COMPLETE
				40 1,000	001101	OOM LETE

		OMB	Approval #: 2700-0042	
AMENDMENT OF SOLICITATIC	MODIFICATION OF C	ONTRACT	1. CO' .CT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
2. AMENDIMENT/MODIFICATION NO.	S. EFFECTIVE BATE	4. 1120001	ON ONO MOE NEW. NO.	5.11(65E5) 116. (# applicable)
992	NO 1212 2 1010/00		L L	
48	See Block 16C		See Page 3	1
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
National Aeronautics and Space	Administration			
Langley Research Center				
Hampton, VA 23681-0001				
Alminestia tas massa aras				
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
	A material and the state of the			
Swales and Associates, Inc.		1		
5050 Powder Mill Road			9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705		-	10A. MODIFICATION OF CO	NTPACT/ORDER NO
				THOS PORDER NO.
		X	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
CODE FACIL	LITY CODE		11/3/00	
11. THIS ITE	M ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATIO	NS
The state of the s		50.35 190.0 19		
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment				
Offers must acknowledge receipt of this amendment	phor to the hour and date specific	ed in the solicitation	or as amended, by one or the	Tollowing methods.
(a) By completing Items 8 and 15, and returning				ach copy of the offer submitted; or
(c) By separate letter or telegram which includes a re AT THE PLACE DESIGNATED FOR THE RECEIPT				
virtue of this amendment you desire to change an offi				
reference to the solicitation and this amendment, and		nour and date spec	cified.	
12. ACCOUNTING AND APPROPRIATION DATA (I	required)			
See Page 2				
	PLIES ONLY TO MODI			
	HE CONTRACT/ORDE			
(x) A. THIS CHANGE ORDER IS ISSUED PUR	SUANT TO: (Specify authority)	THE CHANGES S	ET FORTH IN ITEM 14 ARE MA	ADE IN THE CONTRACT ORDER
NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/				changes in paying office,
appropriation date, etc.) SET FORTH IN ITE				Carpon Maria Carpo
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT T	O AUTHORITY O	F:	
X Mutual Agreement		1000		
D. OTHER (Specify type of modification and	i authority)			
	10000		10 01 10 00 00pg 10 000pg	
E. IMPORTANT: Contractor ⊠is not, ☐ is re			copies to the issuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATIO	N (Organized by UCF section hea	adings, including s	colicitation/contract subject matte	er where feasible.)
The assess of this modification is to avoid		funding by \$06	7 094 (\$042 074 for each and	FE 1 010 for foo) Asserdingly
The purpose of this modification is to provide the following changes are made to the Contra		lunding by \$90	,081 (\$913,071 for cost and	\$54,010 for fee). Accordingly,
the following changes are made to the Contro	ict Scriedule.			
A. Under Section B, B.4 CONTRACT FU	NDING, is deleted in its entire	tv and the follow	ing substituted therefore:	
			3	
<ul><li>(a) For purposes of payment of cost, e</li></ul>				
Government to this contract is \$35,506			work in accordance with the	limitations and completion
dates as set forth in the Task Orders a	uthorized by the Contracting C	officer.		
An additional amount of \$ 2,230,753 of	ligated under this contract for	navment of fee"		
Except as provided herein, all terms and conditions of				nged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)			TITLE OF CONTRACTING OF	
ANDREW SROHOWSHI		C. Tom W	eih	**
SAMS PROLPAM MANT	LER	Contractin	g Officer	
15B. CONTRACTOR/OFFEROR			ATES OF AMERICA	16C. DATE SIGNED
D	2)22/2-		2 / 1 ()	
	2/22/02 1	BY C	un lely	_ 2/22/02
(Signature of person authorized to sign)	105	(Signat	ure of Contracting Officer)	7 FORM 20 (P

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

	Fu	Inding Cost			F	unding Fee		Total Funding		
Thru Mod 40		\$23,496,179				\$1,540,904		\$25,037,083		
Mod 41		\$395,000				\$20,201		\$415,201		
Mod 42		\$1,432,756				\$82,212		\$1,514,968		
Mod 43		\$3,787,582				\$218,039		\$4,005,621		
Mod 44		\$1,760,307				\$98,638		\$1,858,945		
Mod 45		\$1,416,832				\$83,196		\$1,500,028		
Mod 46		\$0				\$0		\$0		
Mod 47		\$2,304,900				\$133,553		\$2,438,453		
Mod 48		\$913,071				\$54,010		\$967,081		
Total		\$35,506,627				\$2,230,753		\$36,770,299		
Task		Current Fu	ındi	ina		Increase/Decr	rease	Revised F	unding	Total
No.		Cost		Fee		Cost	Fee	Cost	Fee	Increase
		50 - West 2004-1		-	•		1.00		100	morease
31RAC	\$	236,000	\$	14,000		-\$116,834	-\$6,254	\$119,166	\$7,746	(\$123,088)
010J		\$1,045,039		\$68,324		\$5,000	\$0	\$1,050,039	\$68,324	\$5,000
02RDI		\$399,950		\$25,050		\$32,000	\$1,177	\$431,950	\$26,227	\$33,177
03RCF		\$984,755		\$61,746		\$348,000	\$22,000	\$1,332,755	\$83,746	\$370,000
03RDH		\$120,300		\$8,200		\$38,000	\$2,000	\$158,300	\$10,200	\$40,000
03RFF		\$123,241		\$7,866		\$28,500	\$1,500	\$151,741	\$9,366	\$30,000
10RBH		\$165,396		\$11,204		\$102,180	\$6,086	\$267,576	\$17,290	\$108,266
10RDE		\$293,591		\$16,709		\$52,000	\$2,813	\$345,591	\$19,522	\$54,813
12RCE		\$214,000		\$12,000		\$136,500	\$8,500	\$350,500	\$20,500	\$145,000
13RCE		\$146,000		\$9,000		\$42,000	\$2,000	\$188,000	\$11,000	\$44,000
19RDP		\$503,343		\$32,537		\$3,300	\$0	\$506,643	\$32,537	\$3,300
20RFM		\$64,839		\$4,401		\$32,759	\$1,878	\$97,598	\$6,279	\$34,637
25RBG		\$65,700		\$3,300		\$49,700	\$2,500	\$115,400	\$5,800	\$52,200
28RAC		\$0		\$0	\$	112,466 \$	7,310	\$112,466	\$7,310	\$119,776
34RAE		\$0		\$0		\$47,500	\$2,500	\$47,500	\$2,500	\$50,000

\$913,071

\$54,010

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
RA.1853	02	R28408	70621510100	-\$123,088	31RAC	DEOBLIGATE
OJ.1061	02	AS7122	77210110100	\$5,000	01OJ	COMPLETE
RD.1287	01	R27893	72264105300	\$33,177	02RDI	COMPLETE
RCF,1221	02	R26791	25130075600	\$80,000	03RCF	COMPLETE
	02	R26908	70663510200	\$105,000	03RCF	COMPLETE
	02	R28186	70685110100	\$40,000	03RCF	COMPLETE
	02	R28171	25130077700	\$25,000	03RCF	COMPLETE
	02	R28211	70662310100	\$45,000	03RCF	COMPLETE
~	02	R28868	32378010400	\$75,000	03RCF	COMPLETE
RFH.1234	02	R28894	29760100500	\$20,000	03RDH	COMPLETE
	02	R28896	29760200700	\$20,000	03RDH	COMPLETE
RCD.1327	01	R27746	73240000200	\$20,000	03RFF	COMPLETE
	01	R28876	73240100300	\$10,000	03RFF	COMPLETE
RBH.1156	02	R28925	80090500100	\$108,266	10RBH	COMPLETE
RDF.1104	02	R26781	72860300100	\$54,813	10RDE	COMPLETE
RCE.1322	02	R28233	70632310300	\$18,000	12RCE	COMPLETE
	02	R28190	70685240100	\$15,000	12RCE	COMPLETE
	02	R28191	70685320100	\$32,000	12RCE	COMPLETE
	02	R28293	72121726200	\$80,000	12RCE	COMPLETE
RCE.1323	02	R28210	70662310100	\$11,000	13RCE	COMPLETE
	02	R28194	70632310300	\$11,000	13RCE	COMPLETE
	02	R26898	70663610100	\$11,000	13RCE	COMPLETE
	02	R28190	70685240100	\$11,000	13RCE	COMPLETE
RD.1292	02	R28319	72880400100	\$3,300	19RDP	COMPLETE
RFM.1052	02	R28968	71405201100	\$34,637	20RFM	COMPLETE
RBG.1215	02	R26908	70663510200	\$12,000	25RBG	COMPLETE
	02	R28376	70632110400	\$7,200	25RBG	COMPLETE
	02	R28346	70631118500	\$25,000	25RBG	COMPLETE
	02	R27331	70631110100	\$8,000	25RBG	COMPLETE
RA.1912	02	R28569	70687110400	\$119,776	28RAC	COMPLETE
RA.1904	02	R28982	72110420200	\$50,000	34RAE	COMPLETE

\$967,081

			MB A	Approval #: 2 - 1-0042				
AMENDMENT OF SOLICITATION/	MODIFICATION OF (	CONTRA	СТ	1. CONTR. D CODE		PAGE OF PAGES 1 3		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE			ION/PURCHASE REQ. NO.	5. PROJE	ECT NO. (If applicable)		
6. ISSUED BY CODE	See Block 16C	7.404	UNICT	See Page 3	CODE	<u> </u>		
6. ISSUED BY		7. ADMINISTERED 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	Code)	(x)	9A. AMENDMENT OF SOLICIT	TATION NO			
Swales and Associates Inc								
Swales and Associates, Inc. 5050 Powder Mill Road				9B. DATED (SEE ITEM 11)				
Beltsville, MD 20705				,				
**************************************		ı		10A. MODIFICATION OF CON	TRACT/ORI	DER NO.		
			X	NAS1-00135				
				10B. DATED (SEE ITEM 13)				
CODE FACIL	ITY CODE			11/3/00				
11. THIS ITE	M ONLY APPLIES TO	AMEND	MEN	ITS OF SOLICITATION:	S			
The above numbered solicitation is amended a						is not extended.		
Offers must acknowledge receipt of this amendment				40 시간 (19 10 10 10 10 10 10 10 10 10 10 10 10 10				
By separate letter or telegram which includes a refere THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offet to the solicitation and this amendment, and is receive 12. ACCOUNTING AND APPROPRIATION DATA (II See Page 3	nce to the solicitation and amer OFFERS PRIOR TO THE HOL or already submitted, such chan d prior to the opening hour and	ndment numb JR AND DATE ge may be ma	ers. Fa SPE ade by	CIFIED MAY RESULT IN REJECT	GEMENT T	O BE RECEIVED AT		
				OF CONTRACTS/ORD	500 <b>5</b> 00.			
				DESCRIBED IN ITEM 14		CONTRACT OFFICE		
(x) A. THIS CHANGE ORDER IS ISSUED PUR NO. IN ITEM 10A.	COANT TO: (Specify authority	) THE CHAIN	GES S	SET FORTH IN TIEW 14 ARE MAL	JE IN THE C	JONTRACT ORDER		
B. THE ABOVE NUMBERED CONTRACT/ appropriation date, etc.) SET FORTH IN ITE					hanges in pa	aying office,		
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT	TO AUTHOR	NTY O	F:				
X Mutual Agreement								
D. OTHER (Specify type of modification and	authority)							
E. IMPORTANT: Contractor ☐is not, ☒ is re				3 copies to the issuing office				
4. DESCRIPTION OF AMENDMENT/MODIFICATIO	N (Organized by UCF section h	eadings, inclu	ding s	olicitation/contract subject matter v	where feasib	ole.)		
The purpose of this modification is to provid Accordingly, the following changes are made			g by S	\$2,844,553 (\$2,682,974 for co	ost and \$16	61,579 for fee).		
A. Under Section B, B.4 CONTRACT FU	JNDING, is deleted in its er	ntirety and th	ne foll	lowing substituted therefore:				
"(a) For purposes of payment of cost, the Government to this contract is \$3 completion dates as set forth in the T	8,189,601. This allottment	is for the pe	erform	ance of work in accordance v				
An additional amount of \$ 2,392,332	obligated under this contract	t for payme	nt of	fee".				
except as provided herein, all terms and conditions of the	ne document referenced in Item							
5A. NAME AND TITLE OF SIGNER (Type or print) AVVREV JROROVS	tri	16A. NAME C. To		TITLE OF CONTRACTING OFFICE	JEK (Type o	or print)		
SAMS PROLARM MA				g Officer				
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED			ATES OF AMERICA		. DATE SIGNED		
HIM	3/5/02	ву С	Vi	ambi S	=	3/5/02		
(Signature of person authorized to sign)	7 //3/0-		Signat	ture of Contracting Officer)				

	Funding Cost		Funding Fee		Total Funding		
Thru Mod 40	\$23,496,179		\$1,540,904		\$25,037,083		
Mod 41	\$395,000		\$20,201		\$415,201		
Mod 42	\$1,432,756		\$82,212		\$1,514,968		
Mod 43	\$3,787,582		\$218,039		\$4,005,621		
Mod 44	\$1,760,307		\$98,638		\$1,858,945		
Mod 45	\$1,416,832		\$83,196		\$1,500,028		
Mod 46	\$0		\$0		\$0		
Mod 47	\$2,304,900		\$133,553		\$2,438,453		
Mod 48	\$913,071		\$54,010		\$967,081		
Mod 49	\$2,682,974		\$161,579		\$2,844,553		
Total	\$38,189,601		\$2,392,332		\$40,581,933		
Task	Current Fund	ling	Increase/De	crease	Revised F	undina	Total
No.	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Cost	Fee	Increase
01OCB	\$914,897	\$59,003	\$660,000	\$40,000	\$1,574,897	\$99,003	\$700,000
03OCB	\$98,175	\$6,825	\$94,500	\$5,500	\$192,675	\$12,325	\$100,000
03RAA	\$308,241	\$19,753	\$142,000	\$8,000	\$450,241	\$27,753	\$150,000
04RCE	\$1,081,124	\$64,835	\$515,840	\$30,000	\$1,596,964	\$94,835	\$545,840
05OCB	\$114,135	\$7,340	\$155,255	\$10,091	\$269,390	\$17,431	\$165,346
05RAC	\$248,782	\$15,455	-\$38,000	-\$2,000	\$210,782	\$13,455	(\$40,000)
06RDM	\$93,503	\$6,011	\$3,000	\$0	\$96,503	\$6,011	\$3,000
08RAA	\$313,693	\$19,000	\$170,000	\$10,000	\$483,693	\$29,000	\$180,000
09RFL	\$132,875	\$6,025	\$9,500	\$500	\$142,375	\$6,525	\$10,000
12RCE	\$350,500	\$20,500	\$134,000	\$8,200	\$484,500	\$28,700	\$142,200
15RAA	\$203,165	\$12,835	\$94,500	\$5,500	\$297,665	\$18,335	\$100,000
17RFI	\$162,200	\$10,800	\$21,495	\$1,000	\$183,695	\$11,800	\$22,495
18RDI	\$117,773	\$7,227	\$85,000	\$5,000	\$202,773	\$12,227	\$90,000
19RDP	\$506,643	\$32,537	\$150,000	\$9,000	\$656,643	\$41,537	\$159,000
25RAA	\$83,248	\$5,761	\$66,000	\$4,000	\$149,248	\$9,761	\$70,000
28RDD	\$236,825	\$15,175	\$264,376	\$17,272	\$501,201	\$32,447	\$281,648
30RAC	\$127,400	\$7,600	-\$38,000	-\$2,000	\$89,400	\$5,600	(\$40,000)
30RBJ	\$430,077	\$24,250	\$94,500	\$5,500	\$524,577	\$29,750	\$100,000
31RBJ	\$228,400	\$14,600	\$35,000	\$2,000	\$263,400	\$16,600	\$37,000
31RDA	\$0	\$0	\$33,000	\$2,000	\$33,000	\$2,000	\$35,000
31RFI	\$0	\$0	\$31,008	\$2,016	\$31,008	\$2,016	\$33,024
			\$2,682,974	\$161,579			

PR	PY	<u>J.O.</u>	RTR	Amount	<u>Task</u>	Partial/Complete
OCB.1119	02	R26930	70651711000	\$700,000	01OCB	COMPLETE
OCB.1120	02	R26930	70651711000	\$100,000	03OCB	COMPLETE
RA.1932	02	R28983	72110420100	\$150,000	03RAA	COMPLETE
RCE.1334	02	R28188	70685210100	\$35,000	04RCE	COMPLETE
	02	R28191	70685320100	\$12,000	04RCE	COMPLETE
	02	R28272	72121146200	\$8,464	04RCE	COMPLETE
	02	R28275	72121510500	\$120,000	04RCE	COMPLETE
	02	R28271	72121130600	\$109,359	04RCE	COMPLETE
	02	R28210	70662310100	\$36,000	04RCE	COMPLETE
	02	R28278	72121740600	\$180,000	04RCE	COMPLETE
	02	R28438	70685120100	\$21,017	04RCE	COMPLETE
	02	R28280	72121870700	\$24,000	04RCE	COMPLETE
OCB.1118	02	R26930	70651711000	\$165,346	05OCB	COMPLETE
RA.1825	02	R28523	70617610200	-\$40,000	05RAC	DEOBLIGATE
RD.1295	02	R28319	72880400100	\$3,000	06RDM	COMPLETE
RA.1926	02	R26645	75930000200	\$20,000	08RAA	COMPLETE
	02	R28912	39020000100	\$60,000	08RAA	COMPLETE
	02	R28926	80090400100	\$20,000	08RAA	COMPLETE
髮	02	R28983	72110420100	\$40,000	08RAA	COMPLETE
	02	R29051	72110130100	\$40,000	08RAA	COMPLETE
RD.1100	01	M4282	99262100600	\$10,000	09RFL	COMPLETE
RCE.1321	02	R24234	25940044100	\$500	12RCE	COMPLETE
	02	R26751	70617110400	\$2,500	12RCE	COMPLETE
	02	R26930	70651711000	\$25,000	12RCE	COMPLETE
	02	R28321	70621111000	\$2,000	12RCE	COMPLETE
	02	R28464	71380130100	\$1,200	12RCE	COMPLETE
RCE.1326	02	R26898	70663610100	\$39,000	12RCE	COMPLETE
	02	R28210	70662310100	\$39,000	12RCE	COMPLETE
	02	R28190	70685240100	\$19,000	12RCE	COMPLETE
	02	R28194	70632310300	\$14,000	12RCE	COMPLETE
RA.1922	02	R28470	70688210300	\$10,000	15RAA	COMPLETE
	02	R28912	39020000100	\$20,000	15RAA	COMPLETE
	02	R28983	72110420100	\$20,000	15RAA	COMPLETE
	02	R28926	80090400100	\$25,000	15RAA	COMPLETE
DEL 4447	02	R28925	80090500100	\$25,000	15RAA	COMPLETE
RFI.1117	01	R22514	62263147000	\$22,495	17RFI	COMPLETE
RDI.1100	02	R26540	25870220900	\$20,000	18RDI	COMPLETE
RDI.1102	02	R26734	70631410100	\$70,000	18RDI	COMPLETE
RD.1293	02	R28319	72880400100	\$9,000	19RDP	COMPLETE
RDP.1245	02	M4282	99262100600	\$150,000	19RDP	COMPLETE
RA.1923	02	R28568	70687110400	\$70,000	25RAA	COMPLETE
RDD.1132	02	R29011	72892029000	\$281,648	28RDD	COMPLETE
RA.1831 RBJ.1318	02	R28523	70617610200	-\$40,000	30RAC	DEOBLIGATE
	02 02	R28256	70631318000	\$100,000	30RBJ	COMPLETE
RBJ.1316 RDA.1112	02	R28256 R26735	70631318000 70631410300	\$37,000 \$35,000	31RBJ 31RDA	COMPLETE COMPLETE
RFJ.1237	02	R26930	70651711000	\$33,024	31RDA 31RFI	COMPLETE
111 0.1237	UZ	1120330	10001111000	φ33,024	SINCI	COMPLETE

\$2,844,553

AMENDMENT OF SOLICITATION/I	MODIFICATION OF CO	NTRACT	1. CONTRAC CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	See Block 16C	7 ADMINIST	See Page 3 ERED BY (If other than Item 6)	) CODE
U. ISSUED BY		7. ADMINIST	ERED B1-(If other than item o)	CODE
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-0001	Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLI	ICITATION NO.
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705			9B. DATED (SEE ITEM 11)	504-100-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
Dokavina, MD 20700			10A. MODIFICATION OF CO	ONTRACT/ORDER NO.
ψ.		X	NAS1-00135	
			10B. DATED (SEE ITEM 13)	1.
CODE FACIL	ITY CODE		11/3/00	
11. THIS ITEM	MONLY APPLIES TO A	AMENDMEN		NS
The above numbered solicitation is amended as				extended, is not extended.
Offers must acknowledge receipt of this amendment p	rior to the hour and date specified	d in the solicitation	or as amended, by one of the	following methods:
(a) By completing Items 8 and 15, and returning  By separate letter or telegram which includes a referer THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offet to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If	nce to the solicitation and amendr OFFERS PRIOR TO THE HOUR r already submitted, such change I prior to the opening hour and da	ment numbers. Factor AND DATE SPErmay be made by	AILURE OF YOUR ACKNOWL CIFIED MAY RESULT IN REJE	EDGEMENT TO BE RECEIVED AT ECTION OF YOUR OFFER. If by
See Page 3	PLIES ONLY TO MODI	FICATIONS	OF CONTRACTS/OF	RDERS
IT MODIFIES T	HE CONTRACT/ORDE	R NO. AS E	ESCRIBED IN ITEM	14.
(x) A. THIS CHANGE ORDER IS ISSUED PUR NO. IN ITEM 10A.	SUANT TO: (Specify authority) T	THE CHANGES S	ET FORTH IN ITEM 14 ARE N	MADE IN THE CONTRACT ORDER
X B. THE ABOVE NUMBERED CONTRACT/C appropriation date, etc.) SET FORTH IN ITEM	1 14, PURSUANT TO THE AUTH	ORITY OF FAR	43.103(b).	s changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT TO	O AUTHORITY O	F:	
D. OTHER (Specify type of modification and	authority)			
E. IMPORTANT: Contractor ⊠is not, ☐ is red 14. DESCRIPTION OF AMENDMENT/MODIFICATION			copies to the issuing of olicitation/contract subject matt	
The purpose of this modification is to provid Accordingly, the following changes are mad		act funding by	\$103,225 (\$98,025 for cost	and \$5,200 for fee).
A. Under Section B, B.4 CONTRACT FU	NDING, is deleted in its entir	rety and the foll	owing substituted therefore	e:
"(a) For purposes of payment of cost, the Government to this contract is \$38 completion dates as set forth in the Ta	3,287,626. This allottment is	for the perform	ance of work in accordance	- 이번 NG NG NG NG NG NG NG NG NG NG NG NG NG
An additional amount of \$ 2,397,532 o	and a second of the second second second second second second second second second second second second second			95 96694/800 0 0 00 00 0
Except as provided herein, all terms and conditions of the ISA. NAME AND TITLE OF SIGNER (Type or print)			TITLE OF CONTRACTING OF	
ED CONTRACTOR/OFFEEDOR	15C. DATE SIGNED 1	Contractin	g Officer ATES OF AMERICA	16C. DATE SIGNED
5B. CONTRACTOR/OFFEROR		(4)	20.0	
(Signature of person authorized to sign)	"		ture of Contracting Officer)	3/8/02
ISN 7540-01-152-8070	-105		STANDAR	RD FORM 30 (Rev. 10-83)

OMB Approval #: 270^ 1042

	Fu	nding Cost			Funding Fee		Total Funding		
Thru Mod 40		\$23,496,179	)		\$1,540,904		\$25,037,083		
Mod 41		\$395,000	)		\$20,201		\$415,201		
Mod 42		\$1,432,756	ì		\$82,212		\$1,514,968		
Mod 43		\$3,787,582	2		\$218,039		\$4,005,621		
Mod 44		\$1,760,307			\$98,638		\$1,858,945		
Mod 45		\$1,416,832			\$83,196		\$1,500,028		
Mod 46		\$0			\$0		\$0		
Mod 47		\$2,304,900			\$133,553		\$2,438,453		
Mod 48		\$913,071			\$54,010		\$967,081		
Mod 49		\$2,682,974			\$161,579		\$2,844,553		
Mod 50		\$98,025			\$5,200		\$103,225		
Total		\$38,287,626			\$2,397,532		\$40,685,158		
Task		Current Fu	ındir	ng	Increase/Dec	rease	Revised F	unding	Total
No.		Cost		Fee	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Increase
09RFL		\$132,875		\$6,025	-\$9,500	-\$500	\$123,375	\$5,525	(\$10,000)
29RFJ		\$9,400		\$600	-\$9,400	-\$600	\$0	\$0	(\$10,000)
11RFJ		\$112,200		\$7,800	\$9,500	\$500	\$121,700	\$8,300	\$10,000
01RAC		\$90,400		\$5,881	\$3,225	\$0	\$93,625	\$5,881	\$3,225
32RAC		\$0		\$0	\$28,200	\$1,800	\$28,200	\$1,800	\$30,000
02RCB	\$	208,885	\$	13,044	\$76,000	\$4,000	\$284,885	\$17,044	\$80,000
					\$98,025	\$5,200			

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
RD.1100 RFJ.1209 RFJ.1209 RA.1933 RA.1934 RCB.1147	01 01 01 02 02 02	M4282 R26315 R26315 R28524 R28990 R28039	99262100600 25830000300 25830000300 70617510300 89620100100 71010110100	-\$10,000 -\$10,000 \$10,000 \$3,225 \$30,000 \$80,000	09RFL 29RFJ 11RFJ 01RAC 32RAC 02RCB	DEOBLIGATE DEOBLIGATE COMPLETE COMPLETE COMPLETE

\$103,225

		OME	Approval #	00-0042		
AMENDMENT OF SOLICITATIO	UMACDIFICATION OF		1. CON	IT ID CODE	PAG	E OF PAGES
2. AMENDMENT OF SOLICITATION  2. AMENDMENT/MODIFICATION NO.					1	3
Z. AMENDMENTMODIFICATION NO.	3. EFFECTIVE DATE	4. REQUIS	SITION/PURCE	HASE REQ. NO.	5. PROJECT I	NO. (If applicable
720						
51	See Block 16C		See Pag	e 3		
6. ISSUED BY CODE	<b>=</b>	7. ADMINIS	STERED BY (	f other than Item 6)	CODE	
National Aeronautics and Space	e Administration					
Langley Research Center						
Hampton, VA 23681-0001						
, iampien, 171 20001 0001						
8. NAME AND ADDRESS OF CONTRACTOR (N	o street county State and 7in	Code) I to	)   OA ANGE	NDMENT OF SOLIC	ITATION NO	
	or, or cor, occarry, orate, and zip	Code) (x	H SA. AIVIE	ADMENT OF SOLIC	TATION NO.	
Suples and Associates Inc						
Swales and Associates, Inc.		į.				
5050 Powder Mill Road			9B. DATE	D (SEE ITEM 11)		
Beltsville, MD 20705						v 1000
			10A. MOE	DIFICATION OF COM	NTRACT/ORDER	NO.
		X	NAS	31-00135		
		İ	10B. DAT	ED (SEE ITEM 13)		
CODE FAC	CILITY CODE		11/3			
11 TUIC IT	EM ONLY APPLIES TO	ALAENIDAE			10	
					15	
The above numbered solicitation is amended	as set forth in Item 14. The hou	r and date specifie	d for receipt of	Offers is ext	ended, is n	ot extended.
Offers must acknowledge receipt of this amendmen	t prior to the hour and date speci	ified in the solicitati	on or as amen	ded, by one of the fo	llowing methods:	
(a) By completing Items 8 and 15, and returning	coning of the amandment /h	V December of the defense				1 14 220 21 1919
By separate letter or telegram which includes a refe	copies of the amendment; (b	ndment numbers	FAILURE OF THIS	amendment on eac	th copy of the offer	submitted; or (c)
THE PLACE DESIGNATED FOR THE RECEIPT O	F OFFERS PRIOR TO THE HOL	IR AND DATE SP	ECIFIED MAY	RESULT IN DE IEC	TION OF YOUR	TEEED If hy
virtue of this amendment you desire to change an of	fer already submitted, such chan	ige may be made h	y telegram or	etter, provided each	telegram or letter	makes reference
to the solicitation and this amendment, and is received.  12. ACCOUNTING AND APPROPRIATION DATA	ed prior to the opening hour and	date specified.		-		
See Page 3	(ii requirea)					
	DI IEC ONI VITO MOI	DIFICATION	2 2 2 2 2 2			
13. THIS ITEM A	PPLIES ONLY TO MOI	DIFICATIONS	S OF CON	TRACTS/ORI	DERS,	
11 MODIFIES	THE CONTRACT/OR	DER NO. AS	DESCRIB	ED IN ITEM 1	4.	
(x) A. THIS CHANGE ORDER IS ISSUED PL NO. IN ITEM 10A.	JRSUANT 10: (Specify authority	y) THE CHANGES	SET FORTH	N ITEM 14 ARE MA	DE IN THE CONT	RACT ORDER
B. THE ABOVE NUMBERED CONTRACT	CORDER to MODIFIED TO DEE					
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	FM 14 PURSUANT TO THE AU	THODITY OF EAC	IISTRATIVE C	HANGES (such as c	changes in paying i	office,
C. THIS SUPPLEMENTAL AGREEMENT						
	IS ENTERED IN TO PURSUANT	TO AUTHORITY	OF:			
~			- NAVANA CE			
D. OTHER (Specify type of modification an	d authority)					
E. IMPORTANT: Contractor Dis not, 🛛 is	required to sign this docume	ent and return	3 copies	to the issuing offi	ice.	
4. DESCRIPTION OF AMENDMENT/MODIFICATION	ON (Organized by UCF section h	eadings, including	solicitation/cor	ntract subject matter	where feasible.)	
The purpose of this modification is to prove	ido a not increase to the	-tt 6 1' t	£4 405 000	/0.4 0.00 4.00 f		
The purpose of this modification is to prov Accordingly, the following changes are ma	nde to the Contract Schedule	itract funding by	\$1,125,022	(\$1,062,423 for co	ost and \$62,599	for fee).
onango ara me	ide to the contract concurre	•••				
<ul> <li>A. Under Section B, B.4 CONTRACT F</li> </ul>	UNDING, is deleted in its er	ntirety and the fo	llowing subs	tituted therefore:		
"(a) For purposes of payment of cos	t, exclusive of fee, in accord	ance with the "Li	imitation of F	unds" clauses, th	e total amount a	allotted by
the Government to this contract is \$3	39,350,049. This allottment	is for the perform	mance of wo	rk in accordance	with the limitatio	ns and
completion dates as set forth in the	Task Orders authorized by the	he Contracting C	Officer.			
An additional amount of \$ 2 460 131	obligated under this senter		»			
An additional amount of \$ 2,460,131	the designated under this contract	or payment of	tee.		: 0 00 000	81 822 V
xcept as provided herein, all terms and conditions of 5A. NAME AND TITLE OF SIGNER (Type or print)	the document referenced in Item	164 NAME AND	etotore change	ONTRACTING OFFI	ed and in full force	and effect.
Andrew Srowkowski, Program Mar	nager	C. Tom V		DIVINACTING OFFI	CER (Type or prin	9
, and on oromonom, i rogical mai	lager					
BB. CONTRACTOR/OFFEBOR	15C. DATE SIGNED	16B LINES CO	ng Officer	EDICA	1 400 0:-	- SIONIES
		16B. UNITED ST	ATES OF AM	A 1	400000000000000000000000000000000000000	E SIGNED
1 de Sale	3/22/02	BY CO	m. 1610	7/2	3/22	2/02
(Signature of person authorized to sign)			ature of Contra	cting Officer)	7	,
SN 7540-01-152-8070	-10				FORM 30 (Rev	. 10-83)
REVIOUS EDITION UNUSABLE FOR				Prescribed by	GSA	
A Contene	Seci			FAR (48 CFR)	53.243	

FILE COPY

	F	unding Cost			Funding Fee		Total Funding			
Thru Mod 40		\$23,496,179	9		\$1,540,904		\$25,037,083			
Mod 41	\$395,000				\$20,201		\$415,201			
Mod 42	\$1,432,756				\$82,212		\$1,514,968			
Mod 43		\$3,787,582			\$218,039		\$4,005,621			
Mod 44		\$1,760,307	ŝ		\$98,638		\$1,858,945			
Mod 45		\$1,416,832			\$83,196		\$1,500,028			
Mod 46		\$0			\$0		\$0			
Mod 47		\$2,304,900			\$133,553		\$2,438,453			
Mod 48		\$913,071			\$54,010		\$967,081			
Mod 49		\$2,682,974			\$161,579		\$2,844,553			
Mod 50		\$98,025			\$5,200		\$103,225			
Mod 51		\$1,062,423			\$62,599		\$1,125,022			
Total		\$39,350,049			\$2,460,131		\$41,810,180			
Task	Current Funding			ng	Increase/Dec	rease	Revised F	unding	Total	
No.		Cost		<u>Fee</u>	Cost	Fee	Cost	Fee	<u>Increase</u>	
02RCB	\$	284,885	\$	17,044	-\$14,000	-\$1,000	\$270.885	\$16,044	(\$15,000)	
10RDE	Ψ	\$345,591	Ψ	\$19,522	-\$18,800	-\$1,200	\$326,791	\$18,322	(\$20,000)	
01OC		\$9,500		\$500	\$10,500	\$500	\$20,000	\$1,000	\$11,000	
01RFH	\$	121,650	\$	8,314	\$30,000	\$3,000	\$151,650	\$11,314	\$33,000	
03RFF	*	\$151,741	•	\$9,366	\$33,000	\$2,000	\$184,741	\$11,366	\$35,000	
06RFM		\$1,312,768		\$85,763	\$189,000	\$11,000	\$1,501,768	\$96,763	\$200,000	
07RFM		\$304,725		\$20,275	\$73,500	\$4,000	\$378,225	\$24,275	\$77,500	
08RDB		\$82,775		\$4,725	\$16,000	\$1,000	\$98,775	\$5,725	\$17,000	
09RBL		\$317,394		\$19,514	\$47,000	\$3,000	\$364,394	\$22,514	\$50,000	
10RDE		\$326,791		\$18,322	\$47,000	\$3,000	\$373,791	\$21,322	\$50,000	
11RBJ		\$309,180		\$18,820	\$113,000	\$7,000	\$422,180	\$25,820	\$120,000	
13RAB		\$536,200		\$34,059	\$66,000	\$3,800	\$602,200	\$37,859	\$69,800	
16RFF		\$84,295		\$5,591	\$57,000	\$3,000	\$141,295	\$8,591	\$60,000	
18RFH		\$76,946		\$4,654	\$23,500	\$1,500	\$100,446	\$6,154	\$25,000	
22RFJ		\$78,700		\$5,006	\$45,577	\$2,999	\$124,277	\$8,005	\$48,576	
25RDC		\$273,425		\$16,875	\$95,000	\$5,000	\$368,425	\$21,875	\$100,000	
27RDC		\$192,225		\$12,775	\$43,000	\$2,000	\$235,225	\$14,775	\$45,000	
30RBJ		\$524,577		\$29,750	\$135,146	\$8,000	\$659,723	\$37,750	\$143,146	
31RDA		\$33,000		\$2,000	\$71,000	\$4,000	\$104,000	\$6,000	\$75,000	
					\$1,062,423	\$62,599	1,125,022			

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
RCB.1147	02	R28039	71010110100	-\$15,000	02RCB	DEOBLIGATE
RDE.1155	02	R28203	70621710200	-\$20,000	10RDE	DEOBLIGATE
OC.1007	02	R28503	70685540100	\$11,000	01OC	COMPLETE
OBAA.1066	02	R24234	25940044100	\$33,000	01RFH	COMPLETE
RCD.1329	02	R28295	75506001000	\$35,000	03RFF	COMPLETE
OBAB.1047	02	R28482	42866000100	\$200,000	06RFM	COMPLETE
OBAB.1048	02	R23955	28842121000	\$77,500	07RFM	COMPLETE
RDB.1097	02	R28202	70621710100	\$17,000	08RDB	COMPLETE
RBL.1310	02	R29029	70693110800	\$50,000	09RBL	COMPLETE
RDD.1134	02	R29011	72892029000	\$10,000	10RDE	COMPLETE
RDD.1138	02	R29011	72892029000	\$40,000	10RDE	COMPLETE
RBJ.1327	02	M4524	99220086100	\$120,000	11RBJ	COMPLETE
RA.1943	02	R27719	25910000200	\$69,800	13RAB	COMPLETE
RCG.1218	02	R28904	73240100200	\$60,000	16RFF	COMPLETE
RFH.1227	02	M1821	99235150100	\$25,000	18RFH	COMPLETE
RFJ.1268	02	R28542	70625020400	\$48,576	22RFJ	COMPLETE
RDC.1087	02	R26739	70632410300	\$30,000	25RDC	COMPLETE
	02	R28202	70621710100	\$70,000	25RDC	COMPLETE
RDC.1086	02	R28462	71380130100	\$45,000	27RDC	COMPLETE
RBJ.1328	02	M4524	99220086100	\$143,146	30RBJ	COMPLETE
RDA.1113	02	R28881	70617710500	\$75,000	31RDA	COMPLETE

\$1,125,022

		OMB /	Approval # 2700-0042	
AMENDMENT OF COLUMNATIO	. IODIEIO ITION OF		1. CO CTID CODE	PAGE OF PAGES
2. AMENDMENT OF SOLICITATION  2. AMENDMENT/MODIFICATION NO.				1 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISI	TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable
52	See Block 16C		See Page 3	
6. ISSUED BY CODE	=	7. ADMINIS	ERED BY (If other than Item 6)	CODE
				L
National Aeronautics and Space	Administration			
Langley Research Center	o manimoti attori			
Hampton, VA 23681-0001				
11d11pto11, VA 25001-0001				
8. NAME AND ADDRESS OF CONTRACTOR (N	o street county State and Tip (	Code) (v)	9A. AMENDMENT OF SOLI	OITATION NO
o. White the representation of the second of	o., street, county, state, and zip (	Code) (x)	9A. AMENDMENT OF SOLI	CITATION NO.
Curales and Associates Inc		1		
Swales and Associates, Inc.			l	
5050 Powder Mill Road		4	9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705				
			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
		X	NAS1-00135	
	9			
			10B. DATED (SEE ITEM 13)	
CODE	CILITY CODE			
1776			11/3/00	
11. THIS ITE	EM ONLY APPLIES TO	AMENDMEN	ITS 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 ex	stended, is not extended.
virtue of this amendment you desire to change an oloo the solicitation and this amendment, and is received.  ACCOUNTING AND APPROPRIATION DATA See Page 3	ed prior to the opening hour and o	date specified.	teregram or letter, provided eac	n telegram or letter makes referen
	PPLIES ONLY TO MOD	VICIO ATIONIO	OF CONTRACTORS	DED0
IT MODIFIES	THE CONTRACTIONS	NED NO ACE	OF CONTRACTS/OR	DERS,
	THE CONTRACT/ORD	THE CHANCES O	ESCRIBED IN HEM	14.
(x) A. THIS CHANGE ORDER IS ISSUED PL NO. IN ITEM 10A.	ORSUANT TO: (Specify authority)	THE CHANGES S	ET FORTH IN TIEM 14 ARE M	ADE IN THE CONTRACT ORDER
B. THE ABOVE NUMBERED CONTRACT	CORDER IS MODIFIED TO REEL	ECT THE ADMINI	STRATIVE CHANCES (	
X appropriation date, etc.) SET FORTH IN IT	EM 14. PURSUANT TO THE AUT	THORITY OF FAR	43.103(b)	changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT				
G. THIS GOTT ELINEIVIAE AGREEMENT	IS ENTERED INTO PORSOANT	TO AUTHORITT C	r.	
D. OTHER (See all A. C. C. C.				
D. OTHER (Specify type of modification an	d authority)			
IMPORTANT: Company Min and Min				
. IMPORTANT: Contractor ⊠is not, ☐ is bescription of AMENDMENT/MODIFICATION	required to sign this documer	nt and return	copies to the issuing offic	e.
. DESCRIPTION OF AMENDMENT/MODIFICATION	ON (Organized by UCF section he	adings, including s	olicitation/contract subject matte	r where feasible.)
The purpose of this modification is to increfollowing changes are made to the Contra	ease the contract funding by to ct Schedule:	\$2,062,672 (\$1,9	46,127 for cost and \$116,5	45 for fee). Accordingly, the
A. Under Section B, B.4 CONTRACT F	FUNDING, is deleted in its en	tirety and the foll	owing substituted therefore:	:
"(a) For purposes of payment of cos the Government to this contract is \$ completion dates as set forth in the	41,296,176. This allottment i	is for the perform	ance of work in accordance	he total amount allotted by with the limitations and
An additional amount of \$2,576,676	200 1150			
cept as provided herein, all terms and conditions of	the document referenced in Item	9A or 10A, as here	ofore changed, remains unchan	iged and in full force and effect
A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND C. Tom W	TITLE OF CONTRACTING OFF eih	FICER (Type or print)
		Contractin		
B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED ST	TES OF AMERICA	16C. DATE SIGNED
		BY (V)	andalo:V	Hickory
(Signature of person authorized to sign)	- 1		ure of Contracting Officer)	415/02
N 7540-01-152-8070	-105			D FORM 30 (Rev. 10-83)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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



	Funding Cost		Funding Fee		Total Funding	87	
Thru Mod 40	\$23,496,179		\$1,540,904		\$25,037,083		
Mod 41	\$395,000		\$20,201		\$415,201		
Mod 42	\$1,432,756		\$82,212		\$1,514,968		
Mod 43	\$3,787,582		\$218,039		\$4,005,621		
Mod 44	\$1,760,307		\$98,638		\$1,858,945		
Mod 45	\$1,416,832		\$83,196		\$1,500,028		
Mod 46	\$0		\$0		\$0		
Mod 47	\$2,304,900		\$133,553		\$2,438,453		
Mod 48	\$913,071		\$54,010		\$967,081		
Mod 49	\$2,682,974		\$161,579		\$2,844,553		
Mod 50	\$98,025		\$5,200		\$103,225		
Mod 51	\$1,062,423		\$62,599		\$1,125,022		
Mod 52	\$1,946,127		\$116,545		\$2,062,672		
Total	\$41,296,176		\$2,576,676		\$43,872,852		
					(14.50 pp. 10.44)		
Task	Current Funding		Increase/Dec	rease	Revised Funding		Total
No.	Cost	Fee	Cost	Fee	Cost	<u>Fee</u>	<u>Increase</u>
01AH	\$684,169	\$41,920	\$377,000	\$23,000	\$1,061,169	\$64,920	\$400,000
02RAD	\$161,380	\$10,620	\$95,000	\$5,000	\$256,380	\$15,620	\$100,000
03RAA	\$450,241	\$27,753	\$65,000	\$4,000	\$515,241	\$31,753	\$69,000
03RDH	\$158,300	\$10,200	\$9,500	\$500	\$167,800	\$10,700	\$10,000
04RAA	\$257,800	\$17,200	\$53,000	\$2,000	\$310,800	\$19,200	\$55,000
05RCC	\$617,432	\$40,019	\$52,501	\$3,000	\$669,933	\$43,019	\$55,501
09RDB	\$147,825	\$9,575	\$53,045	\$3,302	\$200,870	\$12,877	\$56,347
12RCE	£404 E00						
13RCE	\$484,500	\$28,700	\$36,774	\$2,000		\$30,700	\$38,774
	\$484,500 \$188,000	\$28,700 \$11,000	\$36,774 \$10,526	\$2,000 \$700	\$521,274 \$198,526		\$38,774 \$11,226
13RDF					\$521,274 \$198,526	\$11,700	\$11,226
13RDF 14RFH	\$188,000	\$11,000	\$10,526	\$700	\$521,274	\$11,700 \$38,600	\$11,226 \$110,000
	\$188,000 \$515,400	\$11,000 \$32,600	\$10,526 \$104,000	\$700 \$6,000	\$521,274 \$198,526 \$619,400 \$204,640	\$11,700 \$38,600 \$13,067	\$11,226 \$110,000 \$15,000
14RFH	\$188,000 \$515,400 \$190,540	\$11,000 \$32,600 \$12,167	\$10,526 \$104,000 \$14,100	\$700 \$6,000 \$900	\$521,274 \$198,526 \$619,400	\$11,700 \$38,600	\$11,226 \$110,000
14RFH 15RDE 17RDI 18RDI	\$188,000 \$515,400 \$190,540 \$205,892 \$362,850 \$202,773	\$11,000 \$32,600 \$12,167 \$13,361	\$10,526 \$104,000 \$14,100 \$19,000	\$700 \$6,000 \$900 \$1,000	\$521,274 \$198,526 \$619,400 \$204,640 \$224,892	\$11,700 \$38,600 \$13,067 \$14,361 \$29,250	\$11,226 \$110,000 \$15,000 \$20,000 \$135,000
14RFH 15RDE 17RDI 18RDI 20RDA	\$188,000 \$515,400 \$190,540 \$205,892 \$362,850	\$11,000 \$32,600 \$12,167 \$13,361 \$22,250	\$10,526 \$104,000 \$14,100 \$19,000 \$128,000	\$700 \$6,000 \$900 \$1,000 \$7,000	\$521,274 \$198,526 \$619,400 \$204,640 \$224,892 \$490,850	\$11,700 \$38,600 \$13,067 \$14,361	\$11,226 \$110,000 \$15,000 \$20,000
14RFH 15RDE 17RDI 18RDI	\$188,000 \$515,400 \$190,540 \$205,892 \$362,850 \$202,773	\$11,000 \$32,600 \$12,167 \$13,361 \$22,250 \$12,227	\$10,526 \$104,000 \$14,100 \$19,000 \$128,000 \$42,000	\$700 \$6,000 \$900 \$1,000 \$7,000 \$3,000	\$521,274 \$198,526 \$619,400 \$204,640 \$224,892 \$490,850 \$244,773	\$11,700 \$38,600 \$13,067 \$14,361 \$29,250 \$15,227	\$11,226 \$110,000 \$15,000 \$20,000 \$135,000 \$45,000

\$1,946,127

\$116,545

PR	PY	J.O.	RTR	<u>Amount</u>	Task	Partial/Complete
200 882 2	2/2				27727	
AH.1164	02	R28528	29780000100	\$400,000	01AH	COMPLETE
RA.1956	02	R28311	70617510100	\$80,000	02RAD	COMPLETE
	02	R29027	70693110600	\$20,000	02RAD	COMPLETE
RA.1952	02	R28926	80090400100	\$35,000	03RAA	COMPLETE
	02	R28925	80090500100	\$34,000	03RAA	COMPLETE
RFH.1217	02	R28889	29760100400	\$5,000	03RDH	COMPLETE
	02	R28894	29760100500	\$5,000	03RDH	COMPLETE
RCC.1144	02	R29068	34906010400	\$55,000	04RAA	COMPLETE
RCC.1150	02	R26897	70663510300	\$30,421	05RCC	COMPLETE
	02	R28406	70621210600	\$25,080	05RCC	COMPLETE
RDB.1098	02	R28851	70617120200	\$56,347	09RDB	COMPLETE
RCE.1348	02	R28118	27400022900	\$38,774	12RCE	COMPLETE
RCE.1347	02	R28118	27400022900	\$11,226	13RCE	COMPLETE
RDF.1114	02	R26781	72860300100	\$110,000	13RDF	COMPLETE
RFH.1247	02	R24234	25940044100	\$15,000	14RFH	COMPLETE
RDE.1194	02	R28203	70621710200	\$20,000	15RDE	COMPLETE
RDI.1108	02	R29032	70693210100	\$100,000	17RDI	COMPLETE
	02	R29033	70693210200	\$35,000	17RDI	COMPLETE
RDI.1112	02	R26899	70663718100	\$45,000	18RDI	COMPLETE
RDA,1115	02	R25119	72830309000	\$2,711	20RDA	COMPLETE
	02	R28507	70632119200	\$18,770	20RDA	COMPLETE
	02	R27560	70631419200	\$11,200	20RDA	COMPLETE
RBJ.1332	02	M4525	99220086100	\$909,143	30RBJ	COMPLETE

\$2,062,672

		OMB	Approval# 0-00			
AMENDMENT OF SOLICITATION				CODE	1	OF PAGES 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUIS	ITION/PURCHASE REC	Q. NO.   E	S. PROJECT NO	. (If applicable
53	See Block 16C		See Page 3			
6. ISSUED BY CO	DDE	7. ADMINIS	STERED BY (If other than	n Item 6)	CODE	
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-0001	ace Administration		9			
8. NAME AND ADDRESS OF CONTRACTOR	(No., street, county, State, and Zip C	ode) (x)	9A. AMENDMENT	OF SOLICITAT	TION NO.	
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705			9B. DATED (SEE IT	EM 11)		
			10A. MODIFICATION	N OF CONTRA	ACT/ORDER NO	1.
		×	NAS1-00135	5		
			10B. DATED (SEE IT	TEM 13)	777 77	
CODE	ACILITY CODE		11/3/00	,		
	TEM ONLY APPLIES TO	AMENDMEN		ATIONS		
The above numbered solicitation is amend				ATIONS	[	
		FICATIONS	OF CONTRACT		RS,	
(x) A. THIS CHANGE ORDER IS ISSUED IN NO. IN ITEM 10A.					N THE CONTRA	CT ORDER
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I	TEM 14, PURSUANT TO THE AUTH	HORITY OF FAR	43.103(b).	such as chang	ges in paying offic	ce,
C. THIS SUPPLEMENTAL AGREEMEN  Mutual Agreement	T IS ENTERED INTO PURSUANT TO	O AUTHORITY C	OF:			
D. OTHER (Specify type of modification a	and authority)	3				
IMPORTANT: Contractor is not, is	s required to sign this document	and return	3 copies to the issuir	na office.		
DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification is to pro- Accordingly, the following changes are managed to the control of the contr	FION (Organized by UCF section head ovide a net increase in contract f	dings, including s	colicitation/contract subje	ct matter when		e).
A. Under Section B, B.4 CONTRACT	FUNDING, is deleted in its entire	rety and the fol	lowing substituted the	erefore:		
"(a) For purposes of payment of co Government to this contract is \$43 completion dates as set forth in the	114,098. This allottment is for t	the performand	e of work in accordar			
An additional amount of \$2,697,019						
ept as provided herein, all terms and conditions of NAME AND TITLE OF SIGNER (Type or print)			tofore changed, remains TITLE OF CONTRACTI			о елест.
Andrew Srowkowski	1 "	C. Tom W		SI I IOLN	Jpo or pinny	
PROLRAM MANAGER		Contractin				
. CONTRACTOR/OFFEROR	15C. DATE SIGNED 16		TES OF AMERICA		16C. DATE S	IGNED
Chloni		()-1	- 61:0		Alas	
(Signature of person authorized to sign)	- 4/19/02 B	Y Signat	ure of Contracting Office	r)	4/19/	02
7540-01-152-8070	-105	Gigital			RM 30 (Rev. 10	0-83)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

	Funding Cost	Funding Fee	Total Funding
Thru Mod 40	\$23,496,179	\$1,540,904	\$25,037,083
Mod 41	\$395,000	\$20,201	\$415,201
Mod 42	\$1,432,756	\$82,212	\$1,514,968
Mod 43	\$3,787,582	\$218,039	\$4,005,621
Mod 44	\$1,760,307	\$98,638	\$1,858,945
Mod 45	\$1,416,832	\$83,196	\$1,500,028
Mod 46	\$0	\$0	\$0
Mod 47	\$2,304,900	\$133,553	\$2,438,453
Mod 48	\$913,071	\$54,010	\$967,081
Mod 49	\$2,682,974	\$161,579	\$2,844,553
Mod 50	\$98,025	\$5,200	\$103,225
Mod 51	\$1,062,423	\$62,599	\$1,125,022
Mod 52	\$1,946,127	\$116,545	\$2,062,672
Mod 53	\$1,817,922	\$120,343	\$1,938,265
Total	\$43,114,098	\$2,697,019	\$45,811,117

Task	Current Funding		Increase/I	Decrease	Revised	Total	
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	<u>Increase</u>
01OA	\$50,851	\$3,400	-\$22,000	-\$1,000	¢20.054	<b>60.400</b>	(\$00,000)
010CB				-	\$28,851	\$2,400	(\$23,000)
	\$1,574,897	\$99,003	\$620,164	\$42,148	\$2,195,061	\$141,151	\$662,312
01OJ	\$1,050,039	\$68,324	\$121,000	\$8,500	\$1,171,039	\$76,824	\$129,500
02OJ	\$256, <b>572</b>	\$14,428	\$45,500	\$2,500	\$302,072	\$16,928	\$48,000
03OCB	\$192,675	\$12,325	\$66,582	\$4,000	\$259,257	\$16,325	\$70,582
04OCB	\$103,125	\$6,875	\$18,000	\$369	\$121,125	\$7,244	\$18,369
05RFM	\$42,375	\$2,625	\$19,000	\$1,000	\$61,375	\$3,625	\$20,000
06RBG	\$176,860	\$11,140	\$8,500	\$500	\$185,360	\$11,640	\$9,000
06RCD	\$2,221,150	\$140,725	\$189,000	\$11,000	\$2,410,150	\$151,725	\$200,000
07RDE	\$250,310	\$15,690	\$39,888	\$3,030	\$290,198	\$18,720	\$42,918
08RFL	\$215,986	\$15,014	-\$16,405	\$0	\$199,581	\$15,014	(\$16,405)
09RBL	\$364,394	\$22,514	\$49,000	\$3,000	\$413,394	\$25,514	\$52,000
11RCB	\$7,600	\$400	\$39,500	\$2,500	\$47,100	\$2,900	\$42,000
12RCE	\$521,274	\$30,700	\$53,000	\$2,500	\$574,274	\$33,200	\$55,500
14RDD	\$287,862	\$17,138	\$48,338	\$4,486	\$336,200	\$21,624	\$52,824
16RFF	\$141,295	\$8,591	\$17,237	\$1,546	\$158,532	\$10,137	\$18,783
18RBG	\$208,147	\$13,133	\$64,000	\$4,000	\$272,147	\$17,133	\$68,000
20RAB	\$4,675	\$325	-\$1,600	\$0	\$3,075	\$325	(\$1,600)
21RDE	\$281,485	\$17,275	\$280,593	\$18,941	\$562,078	\$36,216	\$299,534
22RBA	\$8,057	\$524	\$6,625	\$416	\$14,682	\$940	\$7,041
32RBJ	\$242,958	\$15,650	\$148,000	\$9,392	\$390,958	\$25,042	\$157,392
33RAC	\$47,000	\$3,000	\$24,000	\$1,515	\$71,000	\$4,515	\$25,515

\$1,817,922 \$120,343

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
OA.1272	2001	R26566	74801010100	-\$8,749	01OA	COMPLETE
OA.1386	2001	R26566	74801010100	-\$14,251	01OA	COMPLETE
OCB.1125	02	R28504	70685510100	\$662,312	010CB	COMPLETE
OJ.1064	02	R28504	70685510100	\$88,500	01OJ	COMPLETE
OBAC.1084	02	R25130	60040000200	\$6,000	01OJ	COMPLETE
OBAF.1074	02	R26305	25830000200	\$35,000	01OJ	COMPLETE
OBAC.1083	02	R25130	60040000200	\$48,000	020J	COMPLETE
OCB.1126	02	R28504	70685510100	\$70,582	03OCB	COMPLETE
OCB.1127	02	R28504	70685510100	\$18,369	040CB	COMPLETE
OBAB.1050	02	R23380	28842121000	\$20,000	05RFM	COMPLETE
RBG.1233	02	R28043	71405100100	\$9,000	06RBG	COMPLETE
RCD.1333	02	R28966	71405200300	\$100,000	06RCD	COMPLETE
	02	R29122	70631412000	\$100,000	06RCD	COMPLETE
RDE.1200	02	R26780	72860200100	\$42,918	07RDE	COMPLETE
RFH.1162	02	M4282	99262100600	-\$16,405	08RFL	COMPLETE
RBJ.1336	02	M4525	99220086100	\$52,000	09RBL	COMPLETE
RCB.1151	02	M4235	99220087100	\$42,000	11RCB	COMPLETE
RCE.1351	02	R26907	70663510100	\$10,000	12RCE	COMPLETE
	02	R28269	75506000800	\$6,000	12RCE	COMPLETE
	02	R28134	70625022200	\$10,000	12RCE	COMPLETE
	02	R28123	27400021800	\$2,000	12RCE	COMPLETE
	02	R28090	70625022500	\$1,300	12RCE	COMPLETE
RCE.1354	02	R26750	70617110300	\$10,000	12RCE	COMPLETE
	02	R26908	70663510200	\$1,200	12RCE	COMPLETE
	02	R28123	27400021800	\$15,000	12RCE	COMPLETE
RDE.1198	02	R28941	72892026100	\$52,824	14RDD	COMPLETE
RCG.1221	02	R28335	70632310400	\$17,183	16RFF	COMPLETE
	02	R28407	70621210700	\$1,600	16RFF	COMPLETE
RBG.1222	02	R28561	70872500200	\$68,000	18RBG	COMPLETE
RA.1511	02	R23925	25870211500	-\$1,600	20RAB	COMPLETE
RDE.1199	02	R26780	72860200100	\$173,513	21RDE	COMPLETE
DDD 4405	02	R29042	72892026000	\$126,021	21RDE	COMPLETE
RBB.1105	02	R27658	70621110100	\$7,041	22RBA	COMPLETE
RBJ.1334	02	M4248	99220083100	\$157,392	32RBJ	COMPLETE
RA.1966	02	R28312	70621510200	\$25,515	33RAC	COMPLETE

\$1,938,265

			OMB A	Approval #: 2700-0042	
				1. CONTF ID CODE	PAGE OF PAGES
	ENDMENT OF SOLICITATION		Service Company of the Service Company		1 3
2. AN	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	54	See Block 16C		See Page 3	
6. ISS	SUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
			1		L.
N	lational Aeronautics and Space	Administration			
	angley Research Center	, rammon anon			
	lampton, VA 23681-0001				
•	lampton, VA 25001-0001				
8 NA	ME AND ADDRESS OF CONTRACTOR (N	street county State and 7in Co	de) (x)	9A. AMENDMENT OF SOLIC	ITATION NO
0. 147	ME AND ADDRESS OF CONTINUE ON (A	s., street, county, state, and zip ou	(X)	T SA. AMENDMENT OF SOCIO	TATION NO.
	Suples and Associates Inc				
	wales and Associates, Inc.				
	050 Powder Mill Road			9B. DATED (SEE ITEM 11)	
В	eltsville, MD 20705		, )		
				10A. MODIFICATION OF CON	NTRACT/ORDER NO.
			l X	NAS1-00135	
				* *	
				10B. DATED (SEE ITEM 13)	
CODE	I FAC	ILITY CODE		11/3/00	
			MACNIDIATE	1 (0) (0) (0) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	16
	11. THIS I I	M ONLY APPLIES TO A	AMENDMEN	115 OF SOLICITATION	.5
	The above numbered solicitation is amended must acknowledge receipt of this amendmer				tended, is not extended.  bllowing methods:
(a) D.					and the second second
	completing Items 8 and 15, and returning arate letter or telegram which includes a refe				ch copy of the offer submitted; or (c)
THE P	LACE DESIGNATED FOR THE RECEIPT O	F OFFERS PRIOR TO THE HOUR	AND DATE SPE	ECIFIED MAY RESULT IN REJEC	CTION OF YOUR OFFER. If by
virtue o	of this amendment you desire to change an o	ffer already submitted, such change	may be made by	y telegram or letter, provided each	telegram or letter makes
	ce to the solicitation and this amendment, ar COUNTING AND APPROPRIATION DATA		our and date spe	cified.	
	ee Page 3	(ii roquired)			
		PPLIES ONLY TO MODI	FICATIONS	OF CONTRACTS/OR	DEBS
		THE CONTRACT/ORDE			
(x)	A. THIS CHANGE ORDER IS ISSUED P				
(^,	NO. IN ITEM 10A.	( ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (		021101111111111111111111111111111111111	
	B. THE ABOVE NUMBERED CONTRACT	T/ORDER IS MODIFIED TO REFLE	ECT THE ADMIN	ISTRATIVE CHANGES (such as	changes in paving office
X	appropriation date, etc.) SET FORTH IN IT				onanges in paying since,
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT T	O AUTHORITY	OF:	
	D. OTHER (Specify type of modification a	nd authority)			
	B. OTTER (opecity type of modification a	id additionty)			
E IM	PORTANT: Contractor Sis not, Sis	required to sign this documen	at and roturn	A copies to the issuing office	
14 DF	SCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by LICE section be	adings including	solicitation/contract subject matte	r where feasible
Th	e purpose of this modification is to pro	vide a net increase in contract	funding by \$53	39.000 (\$506.675 for cost and	1 \$32.325 for fee).
	cordingly, the following changes are m				
A.	Under Section B, B.4 CONTRACT	FUNDING, is deleted in its ent	tirety and the fo	ollowing substituted therefore:	:
	"(a) For autocopy of anymout of an	at avaluation of fact in accorda		includes of Fred Polescope 4	
	"(a) For purposes of payment of co Government to this contract is \$43	620 773 This allottment is for	the performer	imitation of Funds" clauses, t	he total amount allotted by the
	completion dates as set forth in the				if the initiations and
		addionage by the			
	An additional amount of \$2,729,344	obligated under this contract	for payment of	fee".	
Except a	as provided herein, all terms and conditions of	of the document referenced in Item	9A or 10A, as he	retofore changed, remains unchar	iged and in full force and effect.
	AME AND TITLE OF SIGNER (Type or print,		16A. NAME AN	D TITLE OF CONTRACTING OF	
			David H.	Jones	
			Contract	ing Officer	
15B. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S	TATES OF AMERICA	16C. DATE SIGNED
			- 27	015/2/ lm 1 -	F 3
	(Signature of parents authorized to since	<b>→</b>	BY O	wart when	5-3-02
	(Signature of person authorized to sign)	1	(Sign	nature of Contracting Officer)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

-105

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

	<b>Funding Cost</b>	<b>Funding Fee</b>	Total Funding
Thru Mod 40	\$23,496,179	\$1,540,904	\$25,037,083
Mod 41	\$395,000	\$20,201	\$415,201
Mod 42	\$1,432,756	\$82,212	\$1,514,968
Mod 43	\$3,787,582	\$218,039	\$4,005,621
Mod 44	\$1,760,307	\$98,638	\$1,858,945
Mod 45	\$1,416,832	\$83,196	\$1,500,028
Mod 46	\$0	\$0	\$0
Mod 47	\$2,304,900	\$133,553	\$2,438,453
Mod 48	\$913,071	\$54,010	\$967,081
Mod 49	\$2,682,974	\$161,579	\$2,844,553
Mod 50	\$98,025	\$5,200	\$103,225
Mod 51	\$1,062,423	\$62,599	\$1,125,022
Mod 52	\$1,946,127	\$116,545	\$2,062,672
Mod 53	\$1,817,922	\$120,343	\$1,938,265
Mod 54	\$506,675	\$32,325	\$539,000
Total	\$43,620,773	\$2,729,344	\$46,350,117

Task	Current Funding		Increase/I	Increase/Decrease		Revised Funding		
No.	Cost	<u>Fee</u>	Cost	Fee	Cost	Fee	Increase	
01OJ	\$1,171,039	\$76,824	\$67.000	\$4,000	\$1,238,039	\$80,824	\$71,000	
03RAA	\$515,241	\$31,753	\$20.000	\$1,000	\$535,241	\$32,753	\$21,000	
03RDH	\$167,800	\$10,700	\$15,000	\$1,000	\$182,800	\$11,700	\$16,000	
04RBB	\$245,693	\$15,642	\$32,000	\$2,000	\$277,693	\$17,642	\$34,000	
04RDM	\$126,890	\$8,110	\$35,600	\$2,400	\$162,490	\$10,510	\$38,000	
05RDM	\$135,683	\$8,417	\$47,000	\$3,000	\$182,683	\$11,417	\$50,000	
06RDM	\$96,503	\$6,011	\$37,500	\$2,500	\$134,003	\$8,511	\$40,000	
07RBL	\$392,358	\$24,398	\$33,000	\$2,000	\$425,358	\$26,398	\$35,000	
09RBL	\$413,394	\$25,514	\$45,000	\$3,000	\$458,394	\$28,514	\$48,000	
12RFL	\$80,640	\$5,360	\$22,500	\$1,500	\$103,140	\$6,860	\$24,000	
13RAB	\$602,200	\$37,859	\$75,000	\$5,000	\$677,200	\$42,859	\$80,000	
18RFH	\$100,446	\$6,154	\$47,000	\$3,000	\$147,446	\$9,154	\$50,000	
27RBG	\$226,396	\$14,204	\$23,500	\$1,500	\$249,896	\$15,704	\$25,000	
35RAB			\$6,575	\$425	\$6,575	\$425	\$7,000	
			\$506,675	\$32,325				

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\$539,000

3 Approval #:	70-0042	
1. CONT.		PAGE OF PAGES 1 3
SITION/PURCH	IASE REQ. NO.	5. PROJECT NO. (If applicable
See Page	e 3	
	other than Item 6)	CODE
) 9A. AMEN	NDMENT OF SOLICI	ITATION NO.
9B. DATE	D (SEE ITEM 11)	
10A. MOD	IFICATION OF CON	NTRACT/ORDER NO.
NAS	1-00135	
S 60,000	ED (SEE ITEM 13)	
11/3/	The second second	10
INTS OF S	OLICITATIONS	<u> </u>
S OF CON DESCRIB	TRACTS/ORD	· · · · · · · · · · · · · · · · · · ·
R 43.103(b).	HANGES (such as cl	changes in paying office,
OF:		
g solicitation/coi 516,398 (\$486	the issuing office intract subject matter 5,102 for cost and stituted therefore:	where feasible.) \$30,296 for fee).
Limitation of F	Funds" clauses, the	ne total amount allotted by the the limitations and
t of fee".		
ID TITLE OF CO C. Shisler	ed, remains unchange ONTRACTING OFFICE	ged and in full force and effect. ICER (Type or print)
	IERICA	16C. DATE SIGNED
nature of Contra	acting Officer)	MAY 1 7 20
		FORM 30 (Rev. 10-83)
1	ng Officer NATES OF AM	ng Officer  ATES OF AMERICA  ature of Contracting Officer)

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	<b>Funding Cost</b>	Funding Fee	Total Funding
Thru Mod 40	\$23,496,179	\$1,540,904	\$25,037,083
Mod 41	\$395,000	\$20,201	\$415,201
Mod 42	\$1,432,756	\$82,212	\$1,514,968
Mod 43	\$3,787,582	\$218,039	\$4,005,621
Mod 44	\$1,760,307	\$98,638	\$1,858,945
Mod 45	\$1,416,832	\$83,196	\$1,500,028
Mod 46	\$0	\$0	\$0
Mod 47	\$2,304,900	\$133,553	\$2,438,453
Mod 48	\$913,071	\$54,010	\$967,081
Mod 49	\$2,682,974	\$161,579	\$2,844,553
Mod 50	\$98,025	\$5,200	\$103,225
Mod 51	\$1,062,423	\$62,599	\$1,125,022
Mod 52	\$1,946,127	\$116,545	\$2,062,672
Mod 53	\$1,817,922	\$120,343	\$1,938,265
Mod 54	\$506,675	\$32,325	\$539,000
Mod 55	\$486,102	\$30,296	\$516,398
Total	\$44,106,875	\$2,759,640	\$46,866,515

Task	Current Fu	nding	Increase/D	ecrease	Revised	Funding	Total
No.	Cost	<u>Fee</u>	Cost	Fee	Cost	Fee	Increase
02RAD	\$256,380	\$15,620	\$30,000	\$2,000	\$286,380	\$17,620	\$32,000
03RBJ	\$159,584	\$9,416	\$39,400	\$2,600	\$198,984	\$12,016	\$42,000
03RDH	\$182,800	\$11,700	\$39,400	\$1,600	\$222,200	\$13,300	\$41,000
08RAA	\$483,693	\$29,000	\$88,000	\$6,000	\$571,693	\$35,000	\$94,000
09RBL	\$458,394	\$28,514	\$15,000	\$0	\$473,394	\$28,514	\$15,000
10RDE	\$373,791	\$21,322	\$18,700	\$1,300	\$392,491	\$22,622	\$20,000
13RAB	\$677,200	\$42,859	\$15,530	\$1,017	\$692,830	\$43,876	\$16,647
15RAA	\$297,665	\$18,335	\$78,800	\$5,200	\$376,465	\$23,535	\$84,000
20RBE	\$956,271	\$59,270	\$37,500	\$2,500	\$993,771	\$61,770	\$40,000
30RBJ	\$1,515,723	\$90,893	\$50,700	\$3,300	\$1,566,423	\$94,193	\$54,000
31RBJ	\$263,400	\$16,600	\$61,000	\$4,000	\$324,400	\$20,600	\$65,000
38RBH	\$0	\$0	\$11,972	\$779	\$11,972	\$779	\$12,751

\$486,102 \$30,296

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
RA.2002	02	R29131	72296005800	\$32,000	02RAD	COMPLETE
RBJ.1346	02	M4524	99220086100	\$42,000	03RBJ	COMPLETE
RFH.1261	02	R28890	29760100200	\$10,000	03RDH	COMPLETE
	02	R28896	29760200700	\$4,000	03RDH	COMPLETE
RDH.1158	02	R24156	25940011000	\$9,000	03RDH	COMPLETE
RDI.1117	2	R29127	72296005400	\$18,000	03RDH	COMPLETE
RA.1990	02	R26645	75930000200	\$50,000	08RAA	COMPLETE
	02	R29051	72110130100	\$18,000	08RAA	COMPLETE
	02	R26783	72880200100	\$26,000	08RAA	COMPLETE
RBJ.1347	02	M4524	99220086100	\$15,000	09RBL	COMPLETE
RDE.1204	02	R26780	72860200100	\$20,000	10RDE	COMPLETE
RA.1999	02	R26015	47846000200	\$16,647	13RAB	COMPLETE
RA.1991	02	R29062	71350100100	\$50,000	15RAA	COMPLETE
	02	R29051	72110130100	\$34,000	15RAA	COMPLETE
RBE,1209	02	R0050	72259876300	\$40,000	20RBE	COMPLETE
RBJ.1349	02	M4248	99220083100	\$4,000	30RBJ	COMPLETE
	02	M4524	99220086100	\$50,000	30RBJ	COMPLETE
RBJ.1345	02	M4524	99220086100	\$65,000	31RBJ	COMPLETE
RBH.1168	02	R29080	89630001000	\$12,751	38RBH	COMPLETE

\$516,398

			0	MB.	Approval 700-0042		
Αſ	MENDMENT OF SOLICITATION	N/MODIFICATION OF	CONTRAC	:T	1. COL. STID CODE	PAGE OF PAGE	ES 3
	AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE			TION/PURCHASE REQ. NO. 1	5. PROJECT NO. (If appli	
	56	See Block 16C			See Page 3		8333
6. I	SSUED BY COD		7. ADM	IINIS'	TERED BY (If other than Item 6)	CODE	
		100 0000 100 1				27 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2
	National Aeronautics and Spac	e Administration					
	Langley Research Center						
	Hampton, VA 23681-0001						
0 1	IAME AND ADDRESS OF SOUTH AND ADDRESS						
8. N	IAME AND ADDRESS OF CONTRACTOR (A	lo., street, county, State, and Zij	o Code)	(x)	9A. AMENDMENT OF SOLICITA	TION NO.	V - 3 - 10
	Swales and Associates, Inc.						
	5050 Powder Mill Road				OR DATED (CEE (TEAL (4))		
	Beltsville, MD 20705		1.		9B. DATED (SEE ITEM 11)		
	Bertsville, MD 20705		-		104 MODIFICATION OF CONTR	A OT CODE DATE	
			1		10A. MODIFICATION OF CONTR	ACT/ORDER NO.	
				X	NAS1-00135		
					10B. DATED (SEE ITEM 13)		
COD	E I EAG	CILITY CODE			1911 (1910) (191		
_			0.44515		11/3/00		
$\overline{}$					ITS OF SOLICITATIONS		
	The above numbered solicitation is amended must acknowledge receipt of this amendmen	as set forth in Item 14. The ho	ur and date spec	cified	for receipt of Offers is extend	led, is not extende	ed.
r	age 3 13. THIS ITEM A	PPLIES ONLY TO MO	DIFICATIO	NS	OF CONTRACTS/ORDE	RS,	
	IT MODIFIES	THE CONTRACT/OR	DER NO. A	SE	DESCRIBED IN ITEM 14.		
(x)	A. THIS CHANGE ORDER IS ISSUED PO NO. IN ITEM 10A.	JRSUANT TO: (Specify authori	ity) THE CHANG	SES S	SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRACT ORD	DER
Χ	B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	FORDER IS MODIFIED TO RE	FLECT THE AD	MINIS	STRATIVE CHANGES (such as char	nges in paying office,	
	C. THIS SUPPLEMENTAL AGREEMENT						
	D. OTHER (Specify type of modification ar	nd authority)				4	
10.0	POPTANT. Controller Mineral Mineral Mineral						
DE	PORTANT: Contractor ∑is not, ☐ is SCRIPTION OF AMENDMENT/MODIFICATION	ON (Organized by LICE section	ent and return	1(	copies to the issuing office.		
Th	e purpose of this modification is to prov	vide an increase in contract	funding by \$2	ung s 65,6	35 (\$249,375 for cost and \$16.2	ere reasible.) 260 for fee). According	vlc.
the	e following changes are made to the Co	ntract Schedule:				,	,,,
Α.	Under Section B, B.4 CONTRACT I	-UNDING, is deleted in its e	entirety and the	e foli	lowing substituted therefore:		
	"(a) For purposes of payment of cos	t, exclusive of fee, in accor-	dance with the	e "Lir	nitation of Funds" clauses, the to	otal amount allotted by	the.
ř	Government to this contract is \$44,3	356,250. This allottment is	for the perforn	nanc	e of work in accordance with the	limitations and	
	completion dates as set forth in the	lask Orders authorized by	the Contractin	g Of	ficer.		
	An additional amount of \$2,775,900	is obligated under this cont	ract for payme	ent o	f fee".		
cept a	as provided herein, all terms and conditions of	the document referenced in Iter	m 9A or 10A, as	here	tofore changed, remains unchanged	and in full force and effect.	
A. NA	AME AND TITLE OF SIGNER (Type or print)		16A. NAME	AND	TITLE OF CONTRACTING OFFICER	₹ (Type or print)	
			David				
CC	ONTRACTOR/OFFEROR	15C. DATE SIGNED			g Officer ATES OF AMERICA	TARC DATE SIGNES	
		150. DATE SIGNED	TOB. UNITEL	2	· 100 AMERICA	16C. DATE SIGNED	
	(0)		BY X	ac	WH forme	5-24-02	)
	(Signature of person authorized to sign)		L (S	ignat	ure of Contracting Officer)		<

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

	<b>Funding Cost</b>	Funding Fee	Total Funding
Thru Mod 40	\$23,496,179	\$1,540,904	\$25,037,083
Mod 41	\$395,000	\$20,201	\$415,201
Mod 42	\$1,432,756	\$82,212	\$1,514,968
Mod 43	\$3,787,582	\$218,039	\$4,005,621
Mod 44	\$1,760,307	\$98,638	\$1,858,945
Mod 45	\$1,416,832	\$83,196	\$1,500,028
Mod 46	\$0	\$0	\$0
Mod 47	\$2,304,900	\$133,553	\$2,438,453
Mod 48	\$913,071	\$54,010	\$967,081
Mod 49	\$2,682,974	\$161,579	\$2,844,553
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Mod 51	\$1,062,423	\$62,599	\$1,125,022
Mod 52	\$1,946,127	\$116,545	\$2,062,672
Mod 53	\$1,817,922	\$120,343	\$1,938,265
Mod 54	\$506,675	\$32,325	\$539,000
Mod 55	\$486,102	\$30,296	\$516,398
Mod 56	\$249,375	\$16,260	\$265,635
Total	\$44,356,250	\$2,775,900	\$47,132,150

Task	Current Fu	nding	Increase/D	ecrease	Revised I	unding	Total
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Increase
010A	\$28,851	\$2,400	\$635	\$0	\$29,486	\$2,400	\$635
02OJ	\$302,072	\$16,928	\$37,550	\$2,450	\$339,622	\$19,378	\$40,000
07RFM	\$378,225	\$24,275	\$93,890	\$6,110	\$472,115	\$30,385	\$100,000
11RFJ	\$121,700	\$8,300	\$46,900	\$3,100	\$168,600	\$11,400	\$50,000
15RDE	\$224,892	\$14,361	\$70,400	\$4,600	\$295,292	\$18,961	\$75,000

\$249,375 \$16,260

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
OA.1430 OJ.1070	02 02	R26566 R28865	74801010100 75509000600	\$635 \$20,000	01OA 02OJ	COMPLETE
OJ.1070	02	R28482	42866000100	\$20,000	02OJ	COMPLETE
OBAB.1054 RFJ.1312	02 02	R23380 R28870	28842121000 75509000700	\$100,000 \$50,000	07RFM 11RFJ	COMPLETE COMPLETE
RDE.1211	02	R29195	71150210200	\$75,000	15RDE	COMPLETE

\$265,635

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AMENDMENT OF SOLICITATION	MODIFICATION OF CO	ONTRACT	1, CONTRAL CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	1 3. EPPECTIVE DATE		SITIONPURCHASE REQ. NO.	3. PROJECT NO. (If papingsbie)
	1000 BENDER DESCRIPTION			
57 e. ISSUED BY CODE	Sec Block 16C	7 AMMINI	STERED BY (If other then I am 6)	CODE
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National Agreementing and Casco	Administration			
National Aeronautics and Space	Administration	}		
Langley Research Center				
Hampton, VA 23581-0001		1		
NAME AND ADDRESS OF CONTRACTOR ING	street equally State and Zin Co	(X	SA AMENDMENT OF SOLIC	CITATION NO
E TARGE AND ADDRESS OF CONTRACTOR (NO	sires, coolig, side, and 25 oc	~~. <u> </u>	JAN AMERICAN	on the true,
Swales and Associates, Inc.		1	1	
		- 1	OB. DATED (SEE ITEM TT)	
5050 Powder Mill Road			ob, dates (oze treating	
Beltsville, MD 20705		<u> </u>	THE MODIFICATION OF CO	The Control of the
			10A MODIFICATION OF GO	NIRAC MORDER NO.
		X	NAS1-00135	
20		1		
			108. DATED (SEE ITEM 13)	
DE FACI	LITY CODE		11/3/00	
11. THIS ITE	M ONLY APPLIES TO A	AMENDME	NTS OF SOLICITATION	VS
The above numbered collection is amended a are must acknowledge receipt of this amendment	as set forth in them 14. The nour s	ing data specime	is to receipt of Oriers is a	stemped, is not extended.
or must acknowledge receipt of this amenument	phor to the neur and bate specific	ואנים אסויכוענים	on or at amended, by one or the t	prioring marriogs.
By completing Items 8 and 15, and returning	copies of the amendment: (b) B	y acknowledging	a receipt of this amendment on ear	ch copy of the offer submitted; or (c)
separate letter or telegram which includes a refere	ence to the solicitation and amand	ment numbers.	FAILURE OF YOUR ACKNOWLE	DIGEMENT TO BE RECEIVED AT
HE PLACE DESIGNATED FOR THE RECEIPT OF				
ue of this amendment you desire to change an offe trance to the policitation and this amendment, and	is rabbived after to the gouning he	our and date so	colled.	i leightim or letter makes
ACCOUNTING AND APPROPRIATION DATA II	(regulred)			
NA				
13. THIS ITEM AP	PLIES ONLY TO MODI	FICATIONS	OF CONTRACTS/OR	DERS,
IT MODIFIES T	THE CONTRACT/ORDE	ER NO. AS	DESCRIBED IN ITEM 1	4.
A THIS CHANGE ORDER IS ISSUED PUL	SOUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	DE IN THE CONTRACT ORDER
NO. IN ITEM 10A.				**
B. THE ABOVE NUMBERED CONTRACT/ appropriation date, etc.) SET FORTH IN ITE	ORDER IS MODIFIED TO REFLE	CT THE ADMIN	IISTRATIVE CHANGED (SHOT OF	changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT TO	DAUTHORITY	OF:	
<u> </u>			<u> </u>	
D. OTHER (Specify type of modification and	authority)			
Mutual Agreement				
MPORTANT: Contractor 🔲 Is not, 🔀 is re				
description of Amendment/Modification	N (Organized by UCF section has	dings, including	solicitation/contract subject matter	wiere feesible.)
m. Carlo - Allia - Nov. 2-		# 77-1	for Took Ordon 'A spela	مدمه الزيار براسات فيرس
The purpose of this modification is				
clause entitled "Handling of Date".	Accordingly, the following	ng changes	are made to the Contra	act:
		1		
	(Continued on pa	age 2)		•
	•			
n as provided herein, all terms and conditions of I	ne document referenced in Item 94	or 10A, as hen	otolore changed, remains undiang TITLE OF CONTRACTING OFFI	ged and in full force and effect.
name and title of signer (Type or print) rthur Leaderman	1	David H.		CER (Type or print)
	ican	80		(
hief Progurement Off	1001		ng Officer Ates of America	16C. DATE SIGNED
CONTROCTORION EROR		SS. UNITED S	1 - 12/1	1 -
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(Signsture of person authorized to sign)	1 1		sture of Contracting Officer)	- ' ' ' ' ' ' ' '
540-07-152-8070	-105			FORM 30 (Rev. 10-83)
IOUS EDITION UNUSABLE	10 1) ¥		Prescribed by	GSA
2			FAR (48 OFR)	53.243

- A. The table for contract year 2 of G13, Schedule of Rates for Task Orders (Langley), is hereby deleted in it's entirety. The Direct Labor Classifications contained in attachment No. 1 to this modification are substituted in lieu thereof.
- B. Section H Special Contract Requirements, add paragraph H.12 as follows:

#### "H.12 HANDLING OF DATA

- (a) In the performance of this contract, it is anticipated that the Contractor may have access to, be furnished, or use the following categories of data (which may be technical data, computer software, administrative, management information, or financial, including cost or pricing):
- (1) Data of third parties which the Government has agreed to handle under protective arrangements; and
- (2) Government data, the use and dissemination of which, the Government intends to control.
- (b) In order to protect the interests of the Government and the owners, licensors and licensees of such data, the Contractor agrees, with respect to any such third party or Government data that is either marked with a restrictive legend, specifically identified in this contract, or otherwise identified in writing by the Contracting Officer as being subject to this clause, to:
- (1) Use, disclose, and reproduce such data only to the extent necessary to perform the work required under this contract;
- (2) Allow access to such data only to those of its employees that require access for their performance under this contract;
- (3) Preclude access and disclosure of such data outside the Contractor's organization; and
- (4) Return or dispose of such data, as the Contracting Officer may direct, when the data is no longer needed for contract performance.
- (c) The Contractor agrees to inform and instruct its employees of its and their obligations under this clause and to appropriately bind its employees contractually to comply with the access, use, disclosure, and reproduction provisions of this clause.
- (d) In the event that data includes a legend that the Contractor deems to be ambiguous or unauthorized, the Contractor may inform the Contracting Officer of such condition. Notwithstanding such a legend, as long as such legend provides an indication that a restriction on use or disclosure was intended, the Contractor shall treat such data pursuant to the requirements of this clause unless otherwise directed, in writing, by the Contracting Officer.
- (e) Notwithstanding the above, the Contractor shall not be restricted in use, disclosure, and reproduction of any data that:
- (1) Is, or becomes, generally available or public knowledge without breach of this clause by the Contractor;
- (2) Is known to, in the possession of, or is developed by the Contractor independently of any disclosure of, or without reference to, proprietary, restricted, confidential, or otherwise protectable data under this clause;
- (3) Is rightfully received by the Contractor from a third party without restriction;
- (4) Or is required to be produced by the Contractor pursuant to a court order or other Government action.

If the Contractor believes that any of these events or conditions that remove restrictions on the use, disclosure, and reproduction of the data apply, the Contractor shall promptly notify the Contracting Officer of such belief prior to acting on such belief, and, in any event, shall give notice to the Contracting Officer prior to any unrestricted use, disclosure, or reproduction of such data.

	Funding Cost	Funding Fee	Total Funding
Thru Mod 40	\$23,496,179	\$1,540,904	\$25,037,083
Mod 41	\$395,000	\$20,201	\$415,201
Mod 42	\$1,432,756	\$82,212	\$1,514,968
Mod 43	\$3,787,582	\$218,039	\$4,005,621
Mod 44	\$1,760,307	\$98,638	\$1,858,945
Mod 45	\$1,416,832	\$83,196	\$1,500,028
Mod 46	\$0	\$0	\$0
Mod 47	\$2,304,900	\$133,553	\$2,438,453
Mod 48	\$913,071	\$54,010	\$967,081
Mod 49	\$2,682,974	\$161,579	\$2,844,553
Mod 50	\$98,025	\$5,200	\$103,225
Mod 51	\$1,062,423	\$62,599	\$1,125,022
Mod 52	\$1,946,127	\$116,545	\$2,062,672
Mod 53	\$1,817,922	\$120,343	\$1,938,265
Mod 54	\$506,675	\$32,325	\$539,000
Mod 55	\$486,102	\$30,296	\$516,398
Mod 56	\$249,375	\$16,260	\$265,635
Mod 57	\$0	\$0	\$0
Total	\$44,356,250	\$2,775,900	\$47,132,150

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2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISI	TION/PURCHASE REQ. NO	0. 5.	PROJECT NO.	(If applicable
58	See Block 16C		See Page 3	0		
6. ISSUED BY CODE		7. ADMINIS	TERED BY (If other than Ite	m 6) (	CODE	
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-0001	Administration					
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip (	Code) (x)	9A. AMENDMENT OF S	SOLICITATION	ON NO.	
Swales and Associates, Inc. 5050 Powder Mill Road		<u> </u>	9B. DATED (SEE ITEM	11)		
Beltsville, MD 20705						
			10A. MODIFICATION O	F CONTRA	CT/ORDER NO.	
		×	NAS1-00135			
	The ASSAULT RESPONDED TO THE REST OF THE PROPERTY OF THE PROPE		10B. DATED (SEE ITEN	1 13)		
	ITY CODE		11/3/00			
11. THIS ITEN	ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITAT	IONS		
Offers must acknowledge receipt of this amendment p  (a) By completing Items 8 and 15, and returning  By separate letter or telegram which includes a referent  THE PLACE DESIGNATED FOR THE RECEIPT OF (  virtue of this amendment you desire to change an offer  reference to the solicitation and this amendment, and i	copies of the amendment; (b) noe to the solicitation and amer DFFERS PRIOR TO THE HOUr already submitted, such changs received prior to the opening	By acknowledging adment numbers. F JR AND DATE SPE ge may be made by	receipt of this amendment of AILURE OF YOUR ACKNO CIFIED MAY RESULT IN Retelegram or letter, provided	on each cop OWLEDGEN REJECTION	y of the offer sub IENT TO BE RE OF YOUR OFF	CEIVED AT ER. If by
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	required)					
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STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

	<b>Funding Cost</b>	Funding Fee	Total Funding
Thru Mod 40	\$23,496,179	\$1,540,904	\$25,037,083
Mod 41	\$395,000	\$20,201	\$415,201
Mod 42	\$1,432,756	\$82,212	\$1,514,968
Mod 43	\$3,787,582	\$218,039	\$4,005,621
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Mod 54	\$506,675	\$32,325	\$539,000
Mod 55	\$486,102	\$30,296	\$516,398
Mod 56	\$249,375	\$16,260	\$265,635
Mod 57	\$0	\$0	\$0
Mod 58	\$579,270	\$37,350	\$616,620
Total	\$44,935,520	\$2,813,250	\$47,748,770

Task		Current Funding		Increase/D	ecrease	Revised	Total	
No.		Cost	<u>Fee</u>	Cost	Fee	Cost	Fee	Increase
01RDH		\$297,042	\$19,160	\$84,507	\$5,493	\$381,549	\$24,653	\$90,000
02RDI		\$431,950	\$26,227	\$84,507	\$5,493	\$516,457	\$31,720	\$90,000
03RFF		\$184,741	\$11,366	\$30,985	\$2,015	\$215,726	\$13,381	\$33,000
08RCE		\$585,859	\$38,641	\$4,728		\$590,587	\$38,641	\$4,728
09RBL		\$473,394	\$28,514	\$33,802	\$2,198	\$507,196	\$30,712	\$36,000
15RFH		\$311,500	\$20,500	\$93,896	\$6,104	\$405,396	\$26,604	\$100,000
20RDA		\$745,255	\$48,252	\$54,460	\$3,540	\$799,715	\$51,792	\$58,000
22RDG		\$184,521	\$11,009	\$65,727	\$4,273	\$250,248	\$15,282	\$70,000
23RDG		\$161,470	\$9,520	\$51,643	\$3,357	\$213,113	\$12,877	\$55,000
24RDG		\$131,879	\$7,690	\$28,169	\$1,831	\$160,048	\$9,521	\$30,000
34RBM		\$150,982	\$9,453	\$46,846	\$3,046	\$197,828	\$12,499	\$49,892

\$579,270 \$37,350

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
RDH.1162	02	R26781	72860300100	\$90,000	01RDH	COMPLETE
RDI,1119	02	R26761	72830100300	\$60,000	02RDI	COMPLETE
	02	R29194	72264105400	\$30,000	02RDI	COMPLETE
RCD.1362	02	R28295	75506001000	\$33,000	03RFF	COMPLETE
RCE.1368	02	R28190	70685240100	\$4,728	08RCE	COMPLETE
RBL.1327	02	R28197	70632310100	\$36,000	09RBL	COMPLETE
OBAC.1086	02	R26010	49540000200	\$100,000	15RFH	COMPLETE
RDA.1122	02	R29139	72296005600	\$58,000	20RDA	COMPLETE
RD.1325	02	R26761	72830100300	\$70,000	22RDG	COMPLETE
RD.1326	02	R26761	72830100300	\$25,000	23RDG	COMPLETE
	02	R28200	70621610300	\$30,000	23RDG	COMPLETE
RD.1327	02	R26761	72830100300	\$10,000	24RDG	COMPLETE
	02	R28200	70621610300	\$20,000	24RDG	COMPLETE
RBM.1147	02	M4235	99220087100	\$49,892	34RBM	COMPLETE

\$616,620

		OMB		proval #: 2/00-00-					
AMENDMENT OF SOLICITATION			1	1. C RACTID C		PAGE OF PAGES 1 3			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUIS			NO.	5. PROJECT NO. (If applicable	ej		
59	See Block 16C			See Page 3					
6. ISSUED BY CODE		7. ADMINIS	STER	RED BY (If other than	Item 5)	CODE			
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-0001	A								
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Co	ode) (x	) !	9A. AMENDMENT C	OF SOLICITA	ATION NO.			
Swales and Associates, Inc.		(							
5050 Powder Mill Road			1	9B. DATED (SEE IT.	EM 11)				
Beltsville, MD 20705									
			7	10A. MODIFICATION OF CONTRACT/ORDER NO.					
		X NAS1-00135							
							5		
			1	10B. DATED (SEE I	TEM 13)		20.73		
	LITY CODE		$\perp$	11/3/00					
11. THIS ITE	M ONLY APPLIES TO	AMENDME	NT	S OF SOLICIT	ATIONS	}			
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment					is externe of the follo				
(a) By completing items 8 and 15, and returning By separate letter or telegram which includes a refere THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (I	ance to the solicitation and amend OFFERS PRIOR TO THE HOUF or already submitted, such change is received prior to the opening	dment numbers. R AND DATE St le may be made	PECII PECII	LURE OF YOUR ACT IFIED MAY RESULT elegram or letter, prov	KNOWLEDO IN REJECT	GEMENT TO BE RECEIVED A ION OF YOUR OFFER. If by			
Page 3									
	PLIES ONLY TO MOD								
	THE CONTRACT/ORD								
(X) A. THIS CHANGE ORDER IS ISSUED PUI NO. IN ITEM 10A.	RSUAN) TO: (Specify authority)	THE CHANGE	5 SE	: FORTH IN TIEM 1-	4 ARE MAD	EIN THE CONTRACT ORDER	1		
B. THE ABOVE NUMBERED CONTRACT/ appropriation date, etc.) SET FORTH IN ITE	M 14, PURSUANT TO THE AUT	THORITY OF FA	AR 43	3.103(b).	(such as ch	nanges in paying office,			
C. THIS SUPPLEMENTAL AGREEMENT I	S ENTERED INTO PURSUANT	TO AUTHORITY	Y OF:						
X D. OTHER (Specify type of modification and Mutual Agreement							_		
E. IMPORTANT: Contractor is not, is is it.  14. DESCRIPTION OF AMENDMENT/MODIFICATION  The purpose of this modification is to provide the following changes are made to the Contractor.	ON (Organized by UCF section he ide an increase in contract fu	eadings, includin	ng soi	licitation/contract sub	ject matter v		,		
Under Section B, B.4 CONTRACT F		*							
"(a) For purposes of payment of cost Government to this contract is \$45,0 completion dates as set forth in the	144,361. This allottment is fo	or the performa	ance	of work in accord			ne		
An additional amount of \$2,823,291	is obligated under this contra	act for paymer	nt of	fee".					
Except as provided herein, all terms and conditions of	the document referenced in Item	9A or 10A, as h	hereto	ofore changed, remai	ns unchang	ed and in full force and effect.			
15A. NAME AND TITLE OF SIGNER (Type or print) ANDREW JROHOWJHI	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)								
JAMS PRILLEM WALA	ER	A	1-	Stubbs Officer	, )				
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. WNITED	STA	TES OF ALL RIGA-	11	16C. DATE SIGNED			
1/1/200	16/17/02	BY In	t-	A-111.	71-	> 1/1/mlas			
(Signature of person authorized to sign)	- 11111		ignati	ure of Contracting Off	ficer)	-1011105	-		
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	-10	)5	1	S7	FANDARD	FORM 30 (Rev. 10-83)	-		

Prescribed by GSA FAR (48 CFR) 53,243

	<b>Funding Cost</b>	Funding Fee *	Total Funding
Thru Mod 40	\$23,496,179	\$1,540,904	\$25,037,083
Mod 41	\$395,000	\$20,201	\$415,201
Mod 42	\$1,432,756	\$82,212	\$1,514,968
Mod 43	\$3,787,582	\$218,039	\$4,005,621
Mod 44	\$1,760,307	\$98,638	\$1,858,945
Mod 45	\$1,416,832	\$83,196	\$1,500,028
Mod 46	\$0	\$0	\$0
Mod 47	\$2,304,900	\$133,553	\$2,438,453
Mod 48	\$913,071	\$54,010	\$967,081
Mod 49	\$2,682,974	\$161,579	\$2,844,553
Mod 50	\$98,025	\$5,200	\$103,225
Mod 51	\$1,062,423	\$62,599	\$1,125,022
Mod 52	\$1,946,127	\$116,545	\$2,062,672
Mod 53	\$1,817,922	\$120,343	\$1,938,265
Mod 54	\$506,675	\$32,325	\$539,000
Mod 55	\$486,102	\$30,296	\$516,398
Mod 56	\$249,375	\$16,260	\$265,635
Mod 57	\$0	\$0	\$0
Mod 58	\$579,270	\$37,350	\$616,620
Mod 59	\$108,841	\$10,041	\$118,882
Total	\$45,044,361	\$2,823,291	\$47,867,652

Task	Current Fu	nding	Increase/Decrease		Revised Funding		Total	
No.	Cost	Fee	Cost	Fee	Cost	Fee	Increase	
01OJ	\$1,238,039	\$80,824	\$18,779	\$1,221	\$1,256,818	\$82,045	\$20,000	
09RBL	\$507,196	\$30,712	\$46,948	\$3,052	\$554,144	\$33,764	\$50,000	
12RCE	\$574,274	\$33,200	-\$45,000		\$529,274	\$33,200	(\$45,000)	
29RDD			\$40,902	\$2,698	\$40,902	\$2,698	\$43,600	
39RBB			\$47,212	\$3,070	\$47,212	\$3,070	\$50,282	

\$108,841 \$10,041

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
OJ.1071	02	R28504	70688510100	\$20,000	01OJ	COMPLETE
RBL.1336	02	R29026	70693110500	\$10,000	09RBL	COMPLETE
	02	R29188	72296006400	\$40,000	09RBL	COMPLETE
RCE.1322	02	R28293	72121726200	-\$45,000	12RCE	COMPLETE
RDD.1148	02	R28082	72704100100	\$43,600	29RDD	COMPLETE
RBB.1111	2	R28862	72110668400	\$50,282	39RBB	COMPLETE

\$118,882

		OWR 9	pprovai #. 10-00-42	
AMENDMENT OF SOLICITATION.			1. CONT TID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
60	See Block 16C		See Page 3	
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	Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Coo	ie) (x)	9A, AMENDMENT OF SOLI	CITATION NO.
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705			9B. DATED (SEE ITEM 11)	
Bollsville, IVID 20100			10A. MODIFICATION OF CO	ONTRACT/ORDER NO.
		X	NAS1-00135	
		^		
CODE   FACIL	ITY CODE		10B. DATED (SEE ITEM 13) 11/3/00	
		MENDMEN		NO
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITATIO	NS
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment (a) By completing Items 8 and 15, and returning	prior to the hour and date specified copies of the amendment; (b) By ence to the solicitation and amendr OFFERS PRIOR TO THE HOUR er already submitted, such change	In the solicitation  y acknowledging ment numbers. FAND DATE SPE may be made by	n or as amended, by one of the receipt of this amendment on er AILURE OF YOUR ACKNOWL CIFIED MAY RESULT IN REJE , telegram or letter, provided ear	ach copy of the offer submitted; or (c) EDGEMENT TO BE RECEIVED AT ECTION OF YOUR OFFER. If by
12. ACCOUNTING AND APPROPRIATION DATA (I			<del></del>	
Page 3				
V2	PLIES ONLY TO MODII THE CONTRACT/ORDE			
(x) A. THIS CHANGE ORDER IS ISSUED PUT				
NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ appropriation date, etc.) SET FORTH IN ITE	M 14, PURSUANT TO THE AUTH	ORITY OF FAR	43.103(b).	s chai
C. THIS SUPPLEMENTAL AGREEMENT IS	S ENTERED INTO PURSUANT TO	O AUTHORITY (	OF:	50
D. OTHER (Specify type of modification and	d authority)			_ <i>V</i>
E. IMPORTANT: Contractor Sis not, Sis not, I is a				
14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification is to provide the following changes are made to the Corp. A. Under Section B, B.4 CONTRACT F	de an increase in contract fur htract Schedule: UNDING, is deleted in its enti	rety and the fo	307 (\$811,835 for cost and ollowing substituted therefor	\$56,4721 for fee). Accordingly, re:
"(a) For purposes of payment of cost Government to this contract is \$45,8 completion dates as set forth in the	56,196. This allottment is for Task Orders authorized by the	the performan Contracting C	ice of work in accordance w Officer.	사용되었다. 시간 2012년 전 12일 일반 등학자 경험 경험 경험 경험 경험 경험 경험 경험 경험 경험 경험 경험 경험
An additional amount of \$2,879,763	is onligated allaet this coutrac	or payment	or lee.	
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)			etofore changed, remains unch	
and the second s		Timothy	P. Stubbs  ng Officer	-41
18B. CONTRACTOR/OFFEROR	September services and the services of the ser	16B. UNITED S	TATES OF AMERICA	16C, DATE SIGNED
(Signature of person authorized to sign)	- 1		nature of Contracting Officer)	20 85 9 1
NSN 7540-01-152-8070	-105			RD FORM 30 (Rev. 10-83)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

	<b>Funding Cost</b>	Funding Fee	Total Funding
Th Mad 40	602 400 470	Ø4 540 004	<b>POE 027 002</b>
Thru Mod 40	\$23,496,179	\$1,540,904	\$25,037,083
Mod 41	\$395,000	\$20,201	\$415,201
Mod 42	\$1,432,756	\$82,212	\$1,514,968
Mod 43	\$3,787,582	\$218,039	\$4,005,621
Mod 44	\$1,760,307	\$98,638	\$1,858,945
Mod 45	\$1,416,832	\$83,196	\$1,500,028
Mod 46	\$0	\$0	\$0
Mod 47	\$2,304,900	\$133,553	\$2,438,453
Mod 48	\$913,071	\$54,010	\$967,081
Mod 49	\$2,682,974	\$161,579	\$2,844,553
Mod 50	\$98,025	\$5,200	\$103,225
Mod 51	\$1,062,423	\$62,599	\$1,125,022
Mod 52	\$1,946,127	\$116,545	\$2,062,672
Mod 53	\$1,817,922	\$120,343	\$1,938,265
Mod 54	\$506,675	\$32,325	\$539,000
Mod 55	\$486,102	\$30,296	\$516,398
Mod 56	\$249,375	\$16,260	\$265,635
Mod 57	\$0	\$0	\$0
Mod 58	\$579,270	\$37,350	\$616,620
Mod 59	\$108,841	\$10,041	\$118,882
Mod 60	\$811,835	\$56,472	\$868,307
Total	\$45,856,196	\$2,879,763	\$48,735,959

Task		<b>Current Funding</b>			Increase/E	Decrease	Revised	Revised Funding	
No.		Cost		Fee	Cost	Fee	Cost	Fee	Increase
01OJ		\$1,256,818		\$82,045	\$32,863	\$2,137	\$1,289,681	\$84,182	\$35,000
01RFH	\$	151,650	\$	11,314	\$13,548	\$4,661	\$165,198	\$15,975	\$18,209
02RCB	\$	270,885	\$	16,044	\$112,676	\$7,324	\$383,561	\$23,368	\$120,000
04RAA		\$310,800		\$19,200	\$14,084	\$916	\$324,884	\$20,116	\$15,000
06RFM		\$1,501,768		\$96,763	\$281,000	\$19,000	\$1,782,768	\$115,763	\$300,000
07RFM		\$472,115		\$30,385	\$80,723	\$5,107	\$552,838	\$35,492	\$85,830
10RDE		\$392,491		\$22,622	\$77,806	\$5,066	\$470,297	\$27,688	\$82,872
11RFJ		\$168,600		\$11,400	\$62,518	\$3,523	\$231,118	\$14,923	\$66,041
12RAB		\$701,384		\$41,807	\$47,430	\$3,070	\$748,814	\$44,877	\$50,500
13RDF		\$619,400		\$38,600	\$46,900	\$3,100	\$666,300	\$41,700	\$50,000
14RBG		\$184,093		\$11,885	\$4,738	\$117	\$188,831	\$12,002	\$4,855
19RDP		\$656,643		\$41,537	\$28,169	\$1,831	\$684,812	\$43,368	\$30,000
20RDA		\$799,715		\$51,792	\$9,380	\$620	\$809,095	\$52,412	\$10,000

\$811,835 \$56,472 \$868,307

PR	<u>PY</u>	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
OD.1249	02	R28356	70621514100	\$25,000	01OJ	COMPLETE
	02	R28409	70621512000	\$10,000	01OJ	COMPLETE
OBAA.1070	02	R24234	25940044100	\$18,209	01RFH	COMPLETE
RCB.1157	02	R28348	70621110100	\$120,000	02RCB	COMPLETE
RCC.1166	1	R24393	10121230300	\$15,000	04RAA	COMPLETE
<b>OBAB.1056</b>	2	R22475	22612131000	\$300,000	06RFM	COMPLETE
OBAB.1055	2	R23380	28842121000	\$85,830	07RFM	COMPLETE
RDO.1002	2	R26770	72840300100	\$25,936	10RDE	COMPLETE
	2	R28028	72840100300	\$25,936	10RDE	COMPLETE
RDO.1005	2	R26778	72860100300	\$25,000	10RDE	COMPLETE
	2	R26780	72860200100	\$6,000	10RDE	COMPLETE
RFJ.1350	2	RG22520	25830100200	\$66,041	11RFJ	COMPLETE
RAB.1004	2	R27725	73250000200	\$10,000	12RAB	COMPLETE
	2	R28916	73250000400	\$13,000	12RAB	COMPLETE
	2	R29178	57581010100	\$10,000	12RAB	COMPLETE
RAB.1006	2	R28472	70687110500	\$17,500	12RAB	COMPLETE
RDF.1121	2	R26781	72860300100	\$50,000	13RDF	COMPLETE
RBG.1252	2	R28340	27400021300	\$4,855	14RBG	COMPLETE
RDO.1000	2	R26776	72860100100	\$30,000	19RDP	COMPLETE
RDA.1124	2	R28202	70621710100	\$10,000	20RDA	COMPLETE

\$868,307

			0	MB A	pproval # 1700-0042			
	NDMENT OF SOLICITATION				1. COCT ID CODE		1	AGE OF PAGES
2. AM	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITI	ON/PURCHASE REQ. NO		<ol><li>PROJECT</li></ol>	T NO. (If applicable)
	61	See Block 16C			See Page 3			
6. ISS	UED BY CODE		7. ADN	MNIST	ERED BY (If other than Iten	n 6)	CODE	
L	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	Administration						
8. NAM	ME AND ADDRESS OF CONTRACTOR (No	., street, county, State, and Zip Co	ode)	(x)	9A. AMENDMENT OF S	OLICIT	ATION NO.	
50	wales and Associates, Inc. 050 Powder Mill Road eltsville, MD 20705			X	9B. DATED (SEE ITEM 10A. MODIFICATION OF NAS1-00135		TRACT/ORDE	R NO.
			1		10B. DATED (SEE ITEM	(12)		
CODE	T EAC	ILITY CODE				13)		
CODE	and the second s		41515		11/3/00	-101		
	11. THIS ITE	M ONLY APPLIES TO	AMEND	MEN	15 OF SOLICITAT	ION	<u>&gt;</u>	
Offers r  (a) By co By sepa THE PL  virtue o to the s 12. AC		t prior to the hour and date specificopies of the amendment; (b) trence to the solicitation and amendment of OFFERS PRIOR TO THE HOUs fer already submitted, such changed prior to the opening hour and of (If required)  PPLIES ONLY TO MODITHE CONTRACT/ORD JRSUANT TO: (Specify authority, If ORDER IS MODIFIED TO REFLEM 14, PURSUANT TO THE AUTOMETED	ed in the soil By acknowle dment numb R AND DAT ge may be m fate specifie DIFICATI DER NO. THE CHAN THORITY O	ons  Adging there. FE SPE the sade by d.  ONS  AS [INGES STATEMENT   1997   199	n or as amended, by one of receipt of this amendment of AILURE OF YOUR ACKNOT CIFIED MAY RESULT IN RECEIPT OF CONTRACTS, DESCRIBED IN ITE SET FORTH IN ITEM 14 AF STRATIVE CHANGES (Suc 43.103(b).	ORLEM 14	n copy of the of DGEMENT TO TION OF YOU telegram or let DERS,	ffer submitted; or (c) BE RECEIVED AT IR OFFER, If by Itter makes reference
X	Mutual Agreement	TO ETTE ED ATTO TO THOUSANT	10/10/10			22 Y 22 20 20 20 20 20 20 20 20 20 20 20 20	2000 D. M. W. W.	25/42 (1) 54/32 (2) 54/32 (3) 54/32
	D. OTHER (Specify type of modification a	nd authority)						
E. IMF	PORTANT: Contractor is not, is	required to sign this docume.	nt and retu	ırn 3	copies to the issuing of	office.		
14. DE	e purpose of this modification is to procordingly, the following changes are munder Section B, B.4 CONTRACT  "(a) For purposes of payment of country the Government to this contract is completion dates as set forth in the An additional amount of \$2,909,64*	ION (Organized by UCF section havide a net increase in contract ade to the Contract Schedule FUNDING, is deleted in its erst, exclusive of fee, in accord \$46,337,256. This allottment Task Orders authorized by the	eadings, income the funding to the funding the contract of the funding the fun	the fo the "Li berfore ting C	solicitation/contract subject 0,938 (\$481,060 for costllowing substituted there imitation of Funds" claus mance of work in accordifficer.	matter st and efore: ses, th	\$29,878 for	fee). unt allotted by
	as provided herein, all terms and conditions of							
	AME AND TITLE OF SIGNER (Type or print) drew Srokowski, SAMS Progra		C. T	om '		G OFF	ICER (Type or	r print)
A	DITRACTOR/OFFEROR /	15C. DATE SIGNED 7/12/02		TED S	ng Officer TATES OF AMERICA		16C. 7/12/	DATE SIGNED /02
	(Signature of person authorized to sign)		05	(Sign	ature of Contracting Officer		2 505:: 3	(D. 10.55)
	40-01-152-8070 US EDITION UNUSABLE	-10	05		STAN Prescri		D FORM 30 ( GSA	(Rev. 10-83)

FAR (48 CFR) 53.243

	Funding Cost	<u> </u>	unding Fee		Total Funding		
Thru Mod 40	\$23,496,179		\$1,540,904		\$25,037,083		
Mod 41	\$395,000		\$20,201		\$415,201		
Mod 42	\$1,432,756		\$82,212		\$1,514,968		
Mod 43	\$3,787,582		\$218,039		\$4,005,621		
Mod 44	\$1,760,307		\$98,638		\$1,858,945		
Mod 45	\$1,416,832		\$83,196		\$1,500,028		
Mod 46	\$0		\$0		\$0		
Mod 47	\$2,304,900		\$133,553		\$2,438,453		
Mod 48	\$913,071		\$54,010		\$967,081		
Mod 49	\$2,682,974		\$161,579		\$2,844,553		
Mod 50	\$98,025		\$5,200		\$103,225		
Mod 51	\$1,062,423		\$62,599		\$1,125,022		
Mod 52	\$1,946,127		\$116,545		\$2,062,672		
Mod 53	\$1,817,922		\$120,343		\$1,938,265		
Mod 54	\$506,675		\$32,325		\$539,000		
Mod 55	\$486,102		\$30,296		\$516,398		
Mod 56	\$249,375		\$16,260		\$265,635		
Mod 57	\$0		\$0		\$0		
Mod 58	\$579,270		\$37,350		\$616,620		
Mod 59	\$108,841		\$10,041		\$118,882		
Mod 60	\$811,835		\$56,472		\$868,307		
Mod 61	\$481,060		\$29,878		\$510,938		
Total	\$46,337,256		\$2,909,641		\$49,246,897		
Task	Current Fun		Increase/De		Revised	T	Total
No.	Cost	<u>Fee</u>	Cost	Fee	Cost	<u>Fee</u>	Increase
04RCE	\$1,596,964	\$94,835	\$160,000	\$10,000	\$1,756,964	\$104,835	\$170,000
09RAC	\$196,535	\$12,771	\$111,000	\$7,000	\$307,535	\$19,771	\$118,000
12RBA	\$143,030	\$7,825	\$4,994	\$1,679	\$148,024	\$9,504	\$6,673
13RBF	\$278,050	\$15,750	\$66,000	\$4,000	\$344,050	\$19,750	\$70,000
13RCE	\$198,526	\$11,700	\$75,700	\$5,000	\$274,226	\$16,700	\$80,700
17RFI	\$183,695	\$11,800	\$74,500	\$3,500	\$258,195	\$15,300	\$78,000
21RDE	\$562,078	\$36,216	(\$84,500)	(\$5,500)	\$477,578	\$30,716	(\$90,000)
22RAE	\$93,500	\$6,500	\$12,452	\$0	\$105,952	\$6,500	\$12,452
26RAE	\$72,089	\$5,011	\$8,390	\$453	\$80,479	\$5,464	\$8,843
27RAE	\$49,650	\$3,350	\$4,909	\$855	\$54,559	\$4,205	\$5,764
32RFF	\$0	\$0	\$22,700	\$1,300	\$22,700	\$1,300	\$24,000
38RBH	\$11,972	\$779	\$1,415	\$91	\$13,387	\$870	\$1,506
40RBH	\$0	\$0	\$23,500	\$1,500	\$23,500	\$1,500	\$25,000

\$481,060

\$29,878

PR	<u>PY</u>	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
RCE.1373	02	R28188	70685210100	\$150,000	04RCE	COMPLETE
	02	R28280	72121870700	\$20,000	04RCE	COMPLETE
RAC.1002	02	R28084	72704200100	\$38,000	09RAC	COMPLETE
RAC.1007	02	R28225	78640101000	\$80,000	09RAC	COMPLETE
RBB.1120	02	R0043	72259875900	\$6,673	12RBA	COMPLETE
RBF.1206	02	R27093	78110130100	\$40,000	13RBF	COMPLETE
	02	R28233	70632310300	\$30,000	13RBF	COMPLETE
RCE.1374	02	R28097	70625022600	\$25,366	13RCE	COMPLETE
	02	R28111	27400020100	\$10,000	13RCE	COMPLETE
	02	R28188	70685210100	\$5,000	13RCE	COMPLETE
	02	R28190	70685240100	\$8,610	13RCE	COMPLETE
	02	R28192	70872200100	\$2,995	13RCE	COMPLETE
	02	R28273	72121180600	\$10,000	13RCE	COMPLETE
	02	R28275	72121510500	\$5,000	13RCE	COMPLETE
	02	R28276	72121530300	\$3,729	13RCE	COMPLETE
	02	R29119	70662315100	\$5,000	13RCE	COMPLETE
	02	R29215	70685215000	\$5,000	13RCE	COMPLETE
RFJ.1355	02	R22514	62263147000	\$78,000	17RFI	COMPLETE
RDE.1199	02	R26780	72860200100	-\$90,000	21RDE	DEOBLIGATE
RAE.1002	02	R28982	72110420200	\$12,452	22RAE	COMPLETE
RAE.1003	02	R28982	72110420200	\$8,843	26RAE	COMPLETE
RAE.1004	02	R28315	70632210200	\$5,764	27RAE	COMPLETE
OBAC.1089	02	R29198	60040000200	\$24,000	32RFF	COMPLETE
RBH.1169	02	R29062	71350100100	\$1,506	38RBH	COMPLETE
RBH.1176	02	R28486	72110668300	\$25,000	40RBH	COMPLETE

\$510,938

2003 0000000000000000000000000000000000		OMR A	pproval #: 2/110-0042		
AMENDMENT OF SOLICITATION/I	UDIFICATION OF CO		1. CONTR. D COD	1 3	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO	5. PROJECT NO. (If application)	ble)
62	See Block 16C		See Page 3		
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Iter	m 6) CODE	
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-0001	Administration				
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Cod	(x)	9A. AMENDMENT OF S	OLICITATION NO.	
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705		X	98. DATED (SEE ITEM  10A. MODIFICATION O  NAS1-00135	11) F CONTRACT/ORDER NO.	
			10B. DATED (SEE ITEM	1 13)	
CODE FACIL	ITY CODE		11/3/00		
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	A STATE OF THE PARTY OF THE PAR	IONS	
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment	as set forth in Item 14. The hour ar	nd date specified	for receipt of Offers	is extended, is not extended.	
(a) By completing Items 8 and 15, and returning  By separate letter or telegram which includes a refere THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and  12. ACCOUNTING AND APPROPRIATION DATA (I Page 3	ence to the solicitation and amendn OFFERS PRIOR TO THE HOUR er already submitted, such change I is received prior to the opening ho	nent numbers. F AND DATE SPE may be made by	AILURE OF YOUR ACKNO CIFIED MAY RESULT IN F telegram or letter, provider	OWLEDGEMENT TO BE RECEIVED. REJECTION OF YOUR OFFER. If by	AT
13. THIS ITEM AP	PLIES ONLY TO MODII				
(X) A. THIS CHANGE ORDER IS ISSUED PU	THE CONTRACT/ORDERSUANT TO: (Specify authority)				ER
NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ appropriation date, etc.) SET FORTH IN ITE	M 14, PURSUANT TO THE AUTH	HORITY OF FAR	43.103(b).	ch as changes in paying office,	
C. THIS SUPPLEMENTAL AGREEMENT I Mutual Agreement	S ENTERED INTO PURSUANT T	O AUTHORITY (	OF:		
D. OTHER (Specify type of modification and	d authority)		<del></del>		
E. IMPORTANT: Contractor Sis not, sis is 14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification is to prove Accordingly, the following changes are man A. Under Section B, B.4 CONTRACT For supposes of payment of cost Government to this contract is \$46,500 completion dates as set forth in the suppose of payment of the suppose of payment of cost Government to this contract is \$46,500 completion dates as set forth in the suppose of payment of the suppose of payment of the suppose of payment of the suppose of payment of the suppose of payment of the suppose of payment of the suppose of payment of the suppose of payment of the suppose of payment of the suppose of payment of the suppose of payment of the suppose of this modification is to prove the payment of the suppose of the suppose of payment of the suppose of payment of the suppose of the supp	ON (Organized by UCF section here ide a net increase in contract ade to the Contract Schedule; FUNDING, is deleted in its entite, exclusive of fee, in accordance and the contract is for the contract of the contract of the contract is for accordance and contract is for the contract in the contract is for the contract in the contract	edings, including funding by \$68 irety and the fo nce with the "L the performan	solicitation/contract subject 89,493 (\$647,528 for con- ollowing substituted ther imitation of Funds" clau ace of work in accordance	t matter where feasible.) st and \$41,965 for fee). refore: uses, the total amount allotted by	the
An additional amount of \$2,951,606	is obligated under this contract	ct for payment	of fee".		
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)				unchanged and in full force and effect.  IG OFFICER (Type or print)	
Andrew Srokowski, SAMS Program		Tim Stub		G OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR	7/12/02		TATES OF AMERICA	16C DATE SIGNED 7/26/02	J
(Signature of person authorized to sign)		l Ksign	ature of Contracting Officer	-) '	
NSN 7540-01-152-8070	-105	(	STAN	NDARD FORM 30 (Rev. 10-83)	

PREVIOUS EDITION UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

	Funding Cost	Funding Fee	Total Funding
Thru Mod 40	\$23,496,179	\$1,540,904	\$25,037,083
Mod 41	\$395,000	\$20,201	\$415,201
Mod 42	\$1,432,756	\$82,212	\$1,514,968
Mod 43	\$3,787,582	\$218,039	\$4,005,621
Mod 44	\$1,760,307	\$98,638	\$1,858,945
Mod 45	\$1,416,832	\$83,196	\$1,500,028
Mod 46	\$0	\$0	\$0
Mod 47	\$2,304,900	\$133,553	\$2,438,453
Mod 48	\$913,071	\$54,010	\$967,081
Mod 49	\$2,682,974	\$161,579	\$2,844,553
Mod 50	\$98,025	\$5,200	\$103,225
Mod 51	\$1,062,423	\$62,599	\$1,125,022
Mod 52	\$1,946,127	\$116,545	\$2,062,672
Mod 53	\$1,817,922	\$120,343	\$1,938,265
Mod 54	\$506,675	\$32,325	\$539,000
Mod 55	\$486,102	\$30,296	\$516,398
Mod 56	\$249,375	\$16,260	\$265,635
Mod 57	\$0	\$0	\$0
Mod 58	\$579,270	\$37,350	\$616,620
Mod 59	\$108,841	\$10,041	\$118,882
Mod 60	\$811,835	\$56,472	\$868,307
Mod 61	\$481,060	\$29,878	\$510,938
Mod 62	\$647,528	\$41,965	\$689,493
Total	\$46,984,784	\$2,951,606	\$49,936,390

Task	Current Funding		Increase/Decrease		Revised Funding		Total
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	Increase
01AH	\$1,061,169	\$64,920	\$469,483	\$30,517	\$1,530,652	\$95,437	\$500,000
01OJ	\$1,289,681	\$84,182	\$28,169	\$1,831	\$1,317,850	\$86,013	\$30,000
06RCD	\$2,410,150	\$151,725	\$65,727	\$4,273	\$2,475,877	\$155,998	\$70,000
12RCE	\$529,274	\$33,200	\$9,389	\$611	\$538,663	\$33,811	\$10,000
14RBG	\$188,831	\$12,002	\$14,132	\$961	\$202,963	\$12,963	\$15,093
15RAA	\$376,465	\$23,535	\$3,000		\$379,465	\$23,535	\$3,000
18RDI	\$244,773	\$15,227	\$22,535	\$1,465	\$267,308	\$16,692	\$24,000
20RDA	\$809,095	\$52,412	\$15,000	\$1,000	\$824,095	\$53,412	\$16,000
25RBG	\$115,400	\$5,800	\$6,948	\$452	\$122,348	\$6,252	\$7,400
27RDC	\$235,225	\$14,775	\$13,145	\$855	\$248,370	\$15,630	\$14,000

\$647,528 \$41,965

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
AH.1188	02	R28528	29780000100	\$500,000	01AH	COMPLETE
OCA.1049	2	R28422	71380900100	\$30,000	01OJ	COMPLETE
RCD.1374	2	R29078	70692025600	\$70,000	06RCD	COMPLETE
RCE.1375	2	R28125	27400022200	\$5,000	12RCE	COMPLETE
RCE.1375	2	R28233	70632310300	\$5,000	12RCE	COMPLETE
RBG.1253	2	R23840	27400021300	\$15,093	14RBG	COMPLETE
RAA.1016	2	R28983	72110420100	\$3,000	15RAA	COMPLETE
RDI.1124	2	R28201	70621610400	\$24,000	18RDI	COMPLETE
RDA.1129	2	R28202	70621710100	\$16,000	20RDA	COMPLETE
RBG.1254	2	R28340	27400021300	\$7,400	25RBG	COMPLETE
RDC.1096	2	R28202	70621710100	\$14,000	27RDC	COMPLETE

\$689,493

## 94-2544 V.A,NORFOLK

05/22/01

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| WASHINGTON D.C. 20210

Wage Determination No.: 1994-2544

William W. Gross

Director

Division of

Wage Determinations

Revision No.: 23

Date Of Last Revision: 05/15/2001

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

## 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
Service Order Dispatcher	11.04

<sup>\*\*</sup>Fringe Benefits Required Follow the Occupational Listing\*\*

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
Computer Operator II	11.97
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	16.70
Automotive Body Repairer, Fiberglass Automotive Glass Installer	16.79
Automotive Worker	15.31 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	
Baker	8.98
Cook I	8.39
Cook II	9.28
Dishwasher	7.20
Food Service Worker	7.20
Meat Cutter	11.54
Waiter/Waitress	7.56
Furniture Maintenance and Repair Occupations	10.10
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	
General Services and Support Occupations		
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	9.00	
Dental Assistant	11.11	
Emergency Medical Technician (EMT)/Paramedic/An		12.21
Licensed Practical Nurse I	10.24	12.21
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 Related Occupation		
Assembler	6.95	
Counter Attendant	6.95	

Dry Cleaner	7.44	
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 Occupations		
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	
Store Worker I	9.02	
Tools and Parts Attendant	14.93	
Warehouse Specialist	14.36	
Mechanics and Maintenance and Repair Occupations	14.50	
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	
TATTITALIENT	20.30	

Office Appliance Repairer	16.03
Painter, Aircraft	17.49
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	16.79
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., Darkroom 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
Personal Needs Occupations	SO DISTRICT
Child Care Attendant	6.63
Child Care Center Clerk	10.26
Chore Aid	6.46
Homemaker	10.45
Plant and System Operation Occupations	26.70
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	0.87
Corrections Officer	9.87 12.33
Court Security Officer	13.19
Court Security Officer	13.13

Detention Officer	13.19	
Firefighter	13.65	
Guard I	7.67	
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	
Technical Occupations	13.72	
	27.27	
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/Instructor	20.97	
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 Ordnance (UXO) Technician I	17.16	
Unexploded Ordnance (UXO) Technician II	20.76	
Unexploded Ordnance (UXO) Technician III	24.88	
Weather Observer, Combined Upper Air and Surface Prog	rams (3)	14.08
Weather Observer, Senior (3)	15.24	
Weather Observer, Upper Air (3)	14.08	
Transportation/ Mobile Equipment Operation Occupations		
Bus Driver	9.75	
Parking and Lot Attendant	7.22	
Shuttle Bus Driver	9.33	
Taxi Driver	8.80	
THUI THIYOT	0.00	

Truckdriver, Heavy Truck	13.31
Truckdriver, Light Truck	9.33
Truckdriver, Medium Truck	9.75
Truckdriver, Tractor-Trailer	13.31

## 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 dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, 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.

## \*\* 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.

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			OMB .	Approval #: 2700-0042	
	ENDMENT OF SOLICITATIO			1 CONTRA DICODE	PAGE OF PAGES 1 2
2. AN		3. EFFECTIVE DATE	4. REQUISI	TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	63	See Block 16C		NA	1
6. 155	SUED BY COL	JE	7. ADMINIS	TERED BY (If other than Item 6)	CODE
L	lational Aeronautics and Spar angley Research Center lampton, VA 23681-0001	ce Administration			
8. NA	ME AND ADDRESS OF CONTRACTOR	(No., street, county, State, and Zip Co.	de) (x)	9A. AMENDMENT OF SOLIC	CITATION NO.
5	wales and Associates, Inc. 050 Powder Mill Road eltsville, MD 20705			9B. DATED (SEE ITEM 11)	
	citavine, WD 20700			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
			×	NAS1-00135	
				10B. DATED (SEE ITEM 13)	
CODE	F	ACILITY CODE		11/3/00	
	11. THIS I	TEM ONLY APPLIES TO A	MENDME	NTS OF SOLICITATION	NS
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes					following methods:  ach copy of the offer submitted; or (c) EDGEMENT TO BE RECEIVED AT CCTION OF YOUR OFFER. If by
12. AC	ce to the solicitation and this amendment, COUNTING AND APPROPRIATION DA		our and date spe	scilled,	Water and the second se
N					
	13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,				
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  (x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
X	B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH IN	ACT/ORDER IS MODIFIED TO REFLE I ITEM 14, PURSUANT TO THE AUTI	ECT THE ADMIN	NISTRATIVE CHANGES (such as R 43.103(b).	s changes in paying office,
	C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO PURSUANT T	O AUTHORITY	OF:	
	D. OTHER (Specify type of modification	n and authority)		40	
E. IM	PORTANT: Contractor Sis not,	is required to sign this documen	t and return	copies to the issuing office	
	SCRIPTION OF AMENDMENT/MODIFIC				
	ne purpose of this modification ection J, Exhibit C. According				and Fringe Benefits,
		(Continued on p	page 2)		
	as provided herein, all terms and condition AME AND TITLE OF SIGNER (Type or pri			eretofore changed, remains uncha	
	3 25		Tim Stu		3 57 5 75
15B. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S		16C. DATE SIGNED
				N THE	7/28/07
	(Signature of person authorized to sign)		BY // MY (\$/9	nature of Contracting Offices	1/30/00
NSN 75	40-01-152-8070	-105	//	STANDA	RD FORM 30 (Rev. 10-83)
PREVIC	US EDITION UNUSABLE			Prescribed FAR (48 CF	

A. Section J – List of Attachments, Exhibit C Regester of Wage Determinations and Fringe Benefits dated June 3, 1999, is hereby deleted in it's entirety. The Regester of Wage Determinations and Fringe Benefits dated June 24, 2002 in attachment No. 1 to this modification is substituted in lieu thereof.

RATE

ATTACHMENT NO.1 MOD 63

# NAS1-00 | 35

94-2544 VA, NORFOLK

07/02/02

\*\*\*FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL\*\*\*

WASHINGTON D.C. 20210

William W.Gross

Director

Division of

Wage Determination No.: 1994-2544

Revision No.: 25

Wage Determinations | Date Of Last Revision: 06/24/2002

States: North Carolina, Virginia

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

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

OCCUPATION TITLE	MINIMUM WAGE
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	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	15.61
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
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	
itavet cierk 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	807 7272
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 11.06
Peripheral Equipment Operator	11.06
Automotive Service Occupations	18.20
Automotive Body Repairer, Fiberglass Automotive Glass Installer	16.60
Automotive Grass Installer Automotive Worker	16.60
	17.38
Electrician, Automotive Mobile Equipment Servicer	15.00
	18.20
Motor Equipment Metal Mechanic 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	20.50
Baker	8.98
Cook I	8.39
Cook II	9.28
Dishwasher	7.42
Food Service Worker	7.92
Meat Cutter	11.54
Waiter/Waitress	7.56
Furniture Maintenance and Repair Occupations	
Electrostatic Spray Painter	20.27
Furniture Handler	13.34
Furniture Refinisher	16.03
Furniture Refinisher Helper	13.05
Furniture Repairer, Minor	14.56
Upholsterer	16.03
General Services and Support Occupations	
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 9.71
Tractor Operator	9.50
Window Cleaner Health Occupations	9.30
Dental Assistant	11.11
Delical vestscalic	* * * * *

Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver Licensed Practical Nurse II Licensed Practical Nurse III Medical Assistant Medical Assistant Medical Laboratory Technician Medical Record Clerk Medical Record Technician Nursing Assistant I Nursing Assistant II Nursing Assistant III Nursing Assistant IV Pharmacy Technician Phlebotomist Registered Nurse I Registered Nurse II Registered Nurse III Registered Nurse IIII	12.63 10.44 11.71 13.10 9.79 11.39 10.90 13.15 7.67 8.63 9.42 10.56 11.84 11.71 19.72 23.42 23.42 28.34 28.34 33.96
Information and Arts Occupations Audiovisual Librarian Exhibits Specialist II Exhibits Specialist III Illustrator I Illustrator II Illustrator III Librarian Library Technician Photographer II Photographer III Photographer III Photographer IV Photographer V Laundry, Dry Cleaning, Pressing and Related Occupations	14.23 15.55 18.89 20.98 17.63 21.42 23.78 20.32 11.45 11.73 15.55 18.89 20.98 25.39
Assembler Counter Attendant Dry Cleaner Finisher, Flatwork, Machine Presser, Hand Presser, Machine, Drycleaning Presser, Machine, Shirts Presser, Machine, Wearing Apparel, Laundry Sewing Machine Operator Tailor Washer, Machine	6.95 6.95 8.18 6.95 6.95 6.95 6.95 8.77 9.49
Machine Tool Operation and Repair Occupations Machine-Tool Operator (Toolroom) Tool and Die Maker	18.33 20.31
Material Handling and Packing Occupations Forklift Operator Fuel Distribution System Operator Material Coordinator Material Expediter Material Handling Laborer Order Filler Production Line Worker (Food Processing) Shipping Packer Shipping/Receiving Clerk Stock Clerk (Shelf Stocker; Store Worker II) Store Worker I Tools and Parts Attendant Warehouse Specialist Mechanics and Maintenance and Repair Occupations	12.33 15.10 16.72 16.72 8.86 9.15 12.00 11.59 10.56 11.85 9.42 14.93 14.36

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Aircraft Mechanic	20.53
Aircraft Mechanic Helper	15.13
Aircraft Quality Control Inspector	21.44
Aircraft Servicer	16.87
Aircraft Worker	17.74
Appliance Mechanic Bicycle Repairer	16.03
Cable Splicer	13.37 18.47
Carpenter, Maintenance	16.03
Carpet Layer	17.61
Electrician, Maintenance	17.46
Electronics Technician, Maintenance I	15.47
Electronics Technician, Maintenance II Electronics Technician, Maintenance III	15.82 16.95
Fabric Worker	14.56
Fire Alarm System Mechanic	16.79
Fire Extinguisher Repairer	13.84
Fuel Distribution System Mechanic	18.32
General Maintenance Worker	15.31
Heating, Refrigeration and Air Conditioning 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 13.05
Maintenance Trades Helper Millwright	20.58
Office Appliance Repairer	16.03
Painter, Aircraft	18.24
Painter, Maintenance	16.03
Pipefitter, Maintenance	16.79
Plumber, Maintenance	16.03 16.79
Pneudraulic Systems Mechanic 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 Telephone Lineman	20.16 16.79
Welder, Combination, Maintenance	16.79
Well Driller	16.79
Woodcraft Worker	16.79
Woodworker	13.84
Miscellaneous Occupations Animal Caretaker	7 25
Carnival Equipment Operator	7.35 9.24
Carnival Equipment Repairer	9.69
Carnival Worker	6.58
Cashier	7.09
Desk Clerk	7.98
Embalmer Lifequard	17.93 8.07
Mortician	19.39
Park Attendant (Aide)	10.13
Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	8.22
Recreation Specialist	13.50
Recycling Worker	11.15
Sales Clerk School Crossing Guard (Crosswalk Attendant)	8.07 9.00
Sport Official	7.02
Survey Party Chief (Chief of Party)	12.43
Surveying Aide	7.76

Surveying Technician (Instr. Person/Surveyor Asst./Instr.) Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Helper	11.30 10.33 10.14 11.88 10.14
Personal Needs Occupations Child Care Attendant Child Care Center Clerk Chore Aid Homemaker Plant and System Operation Occupations	7.15 11.06 6.57 10.63
Boiler Tender Sewage Plant Operator Stationary Engineer Ventilation Equipment Tender Water Treatment Plant Operator	16.79 17.81 16.79 13.05 17.81
Protective Service Occupations Alarm Monitor Corrections Officer Court Security Officer Detention Officer Firefighter Guard I Guard II Police Officer Stevedoring/Longshoremen Occupations	10.86 13.17 13.19 13.65 8.18 9.79 16.90
Blocker and Bracer Hatch Tender Line Handler Stevedore I Stevedore II Technical Occupations	14.84 14.84 14.84 14.04 15.42
Air Traffic Control Specialist, Center (2) Air Traffic Control Specialist, Station (2) Air Traffic Control Specialist, Terminal (2) Archeological Technician I Archeological Technician III Archeological Technician IIII Cartographic Technician Civil Engineering Technician	28.21 19.46 21.43 13.01 14.63 18.07 17.38 18.89 23.07 11.46 12.90 16.21 19.70 15.58 16.67 20.54 24.87 29.05 35.89 16.43 26.55 18.24 19.19 13.51 18.07 12.85 15.60 19.09 23.09 18.89 18.98 17.93

Unexploded Ordnance (UXO) Technician I Unexploded Ordnance (UXO) Technician II Unexploded Ordnance (UXO) Technician III	17.93 21.70 26.01
Weather Observer, Combined Upper Air and Surface Programs (3)	15.49
Weather Observer, Senior (3)	16.76
Weather Observer, Upper Air (3)	15.49
Transportation/ Mobile Equipment Operation 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

## 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 employs 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 weeks after 8 years, and 4 weeks after 15 years. Length of service includes the whole of continuous service with the present contractor or successor, wherever employed, and 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, Colum Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute any of the named holidays another day off with pay in accordance with a plan communicate 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 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 reg tour of duty, you will earn a night differential and receive an additional 10% of basifor 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 rabasic 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 considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employing 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 screening, blending, dying, mixing, and pressing of sensitive ordance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All chouse activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives as incendiary materials. All operations involving regrading and cleaning of artillery rai

A 4 percent differential is applicable to employees employed in a position that represal ow degree of hazard when working with, or in close proximity to ordance, (or employ possibly adjacent to) explosives and incendiary materials which involves potential injustic 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 adjact work area or equipment being used. All operations involving, unloading, storage, and hauling of ordance, explosive, and incendiary ordance 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

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

If employees are required to wear uniforms in the performance of this contract (either 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) so 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 responsibil 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 cos reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week \$.67 cents per day). However, in those instances where the uniforms furnished are made "wash and wear" materials, may be routinely washed and dried with other personal garmer and do not require any special treatment such as dry cleaning, daily washing, or commercial aundering in order to meet the cleanliness or appearance standards set by the terms of Government contract, by the contractor, by law, or by the nature of the work, there is 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 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 contract officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 14. (SF 1444)}

#### Conformance Process:

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	MENT OF SOLICITA					NTRACT ID CODE		1	AGE OF PAG
			B. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT					T NO. (If app.
	64		See Block 16C			See Page 3			
6. ISSUED	BY	CODE		7. ADMINISTERED BY (If other than Item 6) CODE					
Lang	onal Aeronautics and S gley Research Center pton, VA 23681-0001	pace Ad	dministration						
8. NAME A	AND ADDRESS OF CONTRACT	OR (No., st	reet, county, State, and Zip (	Code)	(x)	9A. AMENDMENT OF SOLIC	ITATION	NO.	****
5050	les and Associates, Ind Powder Mill Road ville, MD 20705	:.			X	9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CON NAS1-00135	NTRAC1	/ORDE	ER NO.
		T =				10B. DATED (SEE ITEM 13)			
CODE		FACILITY				11/3/00			
	11. THI	SITEM	ONLY APPLIES TO	AMEND	MEN	ITS OF SOLICITATION	IS		
(a) By comp By separate THE PLACE virtue of this reference to	letting Items 8 and 15, and return letter or telegram which includes DESIGNATED FOR THE RECI amendment you desire to chang the solicitation and this amendm INTING AND APPROPRIATION	ingc s a reference EIPT OF OF ge an offer a gent, and is	copies of the amendment; (b) e to the solicitation and amer FFERS PRIOR TO THE HOL Ifready submitted, such chan received prior to the opening	By acknowle ndment numb JR AND DAT ge may be m	edging ers. F E SPE ade by	n or as amended, by one of the for receipt of this amendment on eac AILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJEC telegram or letter, provided each cified.	th copy of DGEME	of the o	ffer submitted; or (c) BE RECEIVED AT IR OFFER. If by
		M APPL	IES ONLY TO MOD	DIFICATION	ONS	OF CONTRACTS/ORD	DERS		
	IT MODI	FIES TH	E CONTRACT/ORD	DER NO.	AS I	DESCRIBED IN ITEM 1	4.		
(x) A.	THIS CHANGE ORDER IS ISSU ). IN ITEM 10A.	JED PURSI	UANT TO: (Specify authorit)	) THE CHAN	IGES :	SET FORTH IN ITEM 14 ARE MA	ADE IN 1	HE CO	NTRACT ORDER
ард	propriation date, etc.) SET FORT	H IN ITEM	14, PURSUANT TO THE AU	ITHORITY OF	FFAR		changes	in pay	ing office,
	THIS SUPPLEMENTAL AGREE utual Agreement	MENTISE	NTERED INTO PURSUANT	TO AUTHO	RITY	OF;			
	OTHER (Specify type of modification	ation and au	uthority)						
F. IMPOR	TANT: Contractor Tis not	⊠ is ren	uired to sign this docume	ent and retu	rn 3	copies to the issuing office.			
14. DESCRI The pu Accord A. L	PTION OF AMENDMENT/MODI rpose of this modification is ingly, the following changes Inder Section B, B.4 CONTF (a) For purposes of payment	FICATION to provide are made RACT FUN of cost, es \$47,238 in the Tas	(Organized by UCF section if a net increase in contract to the Contract Schedul IDING, is deleted in its e exclusive of fee, in accord 161. This allottment is fi sk Orders authorized by the	neadings, including beat tunding  uding y \$26 the fo the "Li orman ting C	solicitation/contract subject matter 19,145 (\$253,377 for cost and illowing substituted therefore: imitation of Funds" clauses, to ce of work in accordance with officer.	r where I \$15,7	68 for I amou	fee).	
Except as pro	ovided herein, all terms and cond	itions of the	document referenced in Iter	n 9A or 10A,	as her	etofore changed, remains unchan	ged and	in full t	force and effect.
15A. NAME.	AND TITLE OF SIGNER <i>(Type o</i> w Srokowski, SAMS Pi	r print)		16A. NAM Time	E ANI	D TITLE OF CONTRACTING OFF P. Stubbs	ICER (	Type or	print)
15B. CONTR	RAQTOR/OFFEROR		15C. DATE SIGNED			TATES OF AMERICA		16C.	DATE SIGNED
H	hom:		8/02/02	BY /	6	A Hill)	/	8/02/	
(Sian	nature of person authorized to sig	n)	-	BY V	(Sian	ature of Contracting Officer)			
NSN 7540-01			1 1	05	(3.9.1)		D FOR		(Day 10.93)

OMB Apro al #: 2700-0042

PREVIOUS EDITION UNUSABLE

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

	Funding Cost	Funding Fee	Total Funding
Thru Mod 40	\$23,496,179	\$1,540,904	\$25,037,083
Mod 41	\$395,000	\$20,201	\$415,201
Mod 42	\$1,432,756	\$82,212	\$1,514,968
Mod 43	\$3,787,582	\$218,039	\$4,005,621
Mod 44	\$1,760,307	\$98,638	\$1,858,945
Mod 45	\$1,416,832	\$83,196	\$1,500,028
Mod 46	\$0	\$0	\$0
Mod 47	\$2,304,900	\$133,553	\$2,438,453
Mod 48	\$913,071	\$54,010	\$967,081
Mod 49	\$2,682,974	\$161,579	\$2,844,553
Mod 50	\$98,025	\$5,200	\$103,225
Mod 51	\$1,062,423	\$62,599	\$1,125,022
Mod 52	\$1,946,127	\$116,545	\$2,062,672
Mod 53	\$1,817,922	\$120,343	\$1,938,265
Mod 54	\$506,675	\$32,325	\$539,000
Mod 55	\$486,102	\$30,296	\$516,398
Mod 56	\$249,375	\$16,260	\$265,635
Mod 57	\$0	\$0	\$0
Mod 58	\$579,270	\$37,350	\$616,620
Mod 59	\$108,841	\$10,041	\$118,882
Mod 60	\$811,835	\$56,472	\$868,307
Mod 61	\$481,060	\$29,878	\$510,938
Mod 62	\$647,528	\$41,965	\$689,493
Mod 63	\$0	\$0	\$0
Mod 64	\$253,377	\$15,768	\$269,145
Total	\$47,238,161	\$2,967,374	\$50,205,535

Task	Current Funding		Increase/De	crease	Revised	Revised Funding		
No.	Cost	Fee	Cost	Fee	Cost	Fee	Increase	
01RCA	\$295,100	\$17,900	\$18,779	\$1,221	\$313,879	\$19,121	\$20,000	
03RCF	\$1,332,755	\$83,746	\$18,779	\$1,221	\$1,351,534	\$84,967	\$20,000	
04RDM	\$162,490	\$10,510	\$8,450	\$550	\$170,940	\$11,060	\$9,000	
05RDM	\$182,683	\$11,417	\$8,450	\$550	\$191,133	\$11,967	\$9,000	
10RDE	\$470,297	\$27,688	\$32,800	\$2,200	\$503,097	\$29,888	\$35,000	
13RCE	\$274,226	\$16,700	\$76,500	\$5,000	\$350,726	\$21,700	\$81,500	
20RBE	\$993,771	\$61,770	\$56,338	\$3,662	\$1,050,109	\$65,432	\$60,000	
31RDA	\$104,000	\$6,000	\$34,349	\$2,233	\$138,349	\$8,233	\$36,582	
33RFM	\$0	\$0	\$93,896	\$6,104	\$93,896	\$6,104	\$100,000	
35RBG	\$100,508	\$6,212	\$9,389	\$610	\$109,897	\$6,822	\$9,999	
10RDE	503,097 \$470,297,29,9	\$\$\$ <del>\$27,688</del>	(\$24,353)	(\$1,583)	\$4 <del>45,94</del> 4	>\$ <del>26,105</del>	(\$25,936)	
11RBJ	\$422,180	\$25,820	(\$26,000)	(\$2,000)	\$396,180	\$23,820	(\$28,000)	
25RDC	\$368,425	\$21,875	(\$19,000)	(\$1,000)	\$349,425	\$20,875	(\$20,000)	
32RBJ	\$390,958	\$25,042	(\$35,000)	(\$3,000)	\$355,958	\$22,042	(\$38,000)	
				428,744	28,305	/		

\$253,377 \$15,768

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	<u>Task</u>	Partial/Complete
RCA.1440	2	R28125	27400022200	\$20,000	01RCA	COMPLETE
RCF.1262	02	R28209	70662310100	\$20,000	03RCF	COMPLETE
RD.1347	2	M4289	99262100400	\$9,000	04RDM	COMPLETE
RD.1348	2	M4288	99262100400	\$9,000	05RDM	COMPLETE
RDO.1014	2	R28057	72701260100	\$35,000	10RDE	COMPLETE
RCE.1383	2	R26898	70663610100	\$81,500	13RCE	COMPLETE
RBE.1218	2	R0050	72259876300	\$60,000	20RBE	COMPLETE:
RDA.1132	2	M4562	99220087200	\$20,000	31RDA	COMPLETE
RDA.1132	2	R26733	70625410500	\$13,000	31RDA	COMPLETE
RDA.1132	2	R28513	70617719400	\$3,582	31RDA	COMPLETE
OBAA.1075	2	R24234	25940044100	\$100,000	33RFM	COMPLETE
RBG.1255	2	M4082	99235121600	\$5,077	35RBG	COMPLETE
RBG.1255	2	R29018	75511000200	\$4,922	35RBG	COMPLETE
RDO.1002		R26770	728403001	-\$25,936	10RDE	COMPLETE
RBJ.1327		M4524	992200861	-\$28,000	11RBJ	COMPLETE
RDC.1087		R28202	706217107	-\$20,000	25RDC	COMPLETE
RBJ.1294		M4248	992200831	-\$38,000	32RBJ	COMPLETE

\$269,145

		OMB A	Approval #: 2700 0042	
AMENDMENT OF SOLICITATION			1. CONTRA ) CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
65	See Block 16C		See Page 3	
6. ISSUED BY COD	E	7. ADMINIST	ERED BY (If other than Item 6)	CODE
National Aeronautics and Spac Langley Research Center Hampton, VA 23681-0001	e Administration			
8. NAME AND ADDRESS OF CONTRACTOR (	io., street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLICE	TATION NO.
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705			98. DATED (SEE ITEM 11)	
**************************************			10A. MODIFICATION OF CON	ITRACT/ORDER NO.
		×	NAS1-00135	
CODE	CILITY CODE		10B. DATED (SEE ITEM 13)	
			11/3/00	
11. THIS IT	EM ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITATION	<u>s</u>
	offer already submitted, such change and is received prior to the opening had (If required)  APPLIES ONLY TO MODI TO THE CONTRACT/ORDE PURSUANT TO: (Specify authority)  CT/ORDER IS MODIFIED TO REFLECTION TO THE AUTHORIST TO THE AUTHORIST TO THE AUTHORIST SENTERED INTO PURSUANT TO	FICATIONS FICATI	y telegram or letter, provided each cified.  B OF CONTRACTS/ORE DESCRIBED IN ITEM 1. SET FORTH IN ITEM 14 ARE MA ISTRATIVE CHANGES (such as 6. 43.103(b).	DERS, 4. ADE IN THE CONTRACT ORDER
E. IMPORTANT: Contractor Sis not,	is required to sign this documen	at and return	conies to the issuing office	
14. DESCRIPTION OF AMENDMENT/MODIFICATION OF	TION (Organized by UCF section he ovide a increase in contract fur Contract Schedule:  If FUNDING, is deleted in its ent ost, exclusive of fee, in accorda 7,522,639. This allottment is for the Task Orders authorized by the result of the obligated under this contract of the document referenced in Item (at)	adings, including high systems and the founce with the "Le the performare Contracting out for payment 10A, as he 16A. NAME AN Timothy	solicitation/contract subject matter 580 (\$284,478 for cost and \$2 collowing substituted therefore: imitation of Funds" clauses, the cost work in accordance with officer.  of fee".  retofore changed, remains unchand DITLE OF CONTRACTING OFF	21,202 for fee). Accordingly, the total amount allotted by the h the limitations and
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		TATES OF AMERICA	16C. DATE SIGNED August 9, 2002
(Signature of person authorized to sign)			nature of Contracting Officer)	
NSN 7540-01-152-8070	-10	5 //	STANDAR	D FORM 30 (Rev. 10-83)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

	Funding Cost	Funding Fee	Total Funding
Thru Mod 40	\$23,496,179	\$1,540,904	\$25,037,083
Mod 41	\$395,000	\$20,201	\$415,201
Mod 42	\$1,432,756	\$82,212	\$1,514,968
Mod 43	\$3,787,582	\$218,039	\$4,005,621
Mod 44	\$1,760,307	\$98,638	\$1,858,945
Mod 45	\$1,416,832	\$83,196	\$1,500,028
Mod 46	\$0	\$0	\$0
Mod 47	\$2,304,900	\$133,553	\$2,438,453
Mod 48	\$913,071	\$54,010	\$967,081
Mod 49	\$2,682,974	\$161,579	\$2,844,553
Mod 50	\$98,025	\$5,200	\$103,225
Mod 51	\$1,062,423	\$62,599	\$1,125,022
Mod 52	\$1,946,127	\$116,545	\$2,062,672
Mod 53	\$1,817,922	\$120,343	\$1,938,265
Mod 54	\$506,675	\$32,325	\$539,000
Mod 55	\$486,102	\$30,296	\$516,398
Mod 56	\$249,375	\$16,260	\$265,635
Mod 57	\$0	\$0	\$0
Mod 58	\$579,270	\$37,350	\$616,620
Mod 59	\$108,841	\$10,041	\$118,882
Mod 60	\$811,835	\$56,472	\$868,307
Mod 61	\$481,060	\$29,878	\$510,938
Mod 62	\$647,528	\$41,965	\$689,493
Mod 63	\$0	\$0	\$0
Mod 64	\$253,377	\$15,768	\$269,145
Mod 65	\$284,478	\$21,202	\$305,680
Total	\$47,522,639	\$2,988,576	\$50,511,215

Task	Current Fund	Current Funding		rease	Revised F	Total	
No.	Cost	Fee	Cost	Fee	Cost	Fee	<u>Increase</u>
01OJ	\$1,317,850	\$86,013	\$46,948	\$3,052	\$1,364,798	\$89,065	\$50,000
06RBG	\$185,360	\$11,640	\$3,286	\$214	\$188,646	\$11,854	\$3,500
08RBJ	\$168,300	\$11,700	\$1,046	\$68	\$169,346	\$11,768	\$1,114
09RBL	\$554,144	\$33,764	\$7,511	\$489	\$561,655	\$34,253	\$8,000
10RDE	\$445,944	\$26,105	\$24,353	\$1,583	\$470,297	\$27,688	\$25,936
13RBF	\$344,050	\$19,750	\$6,848	\$3,152	\$350,898	\$22,902	\$10,000
17RDI	\$490,850	\$29,250	\$70,422	\$4,578	\$561,272	\$33,828	\$75,000
19RDP	\$684,812	\$43,368	\$15,023	\$977	\$699,835	\$44,345	\$16,000
20RDA	\$824,095	\$53,412	\$109,041	\$7,089	\$933,136	\$60,501	\$116,130

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
OBAA.1078	2	R24192	25940022000	\$50,000	01OJ	COMPLETE
RBG.1256	02	R28386	70625022100	\$3,500	06RBG	COMPLETE
RBJ.1378	2	R28257	70631318000	\$1,114	08RBJ	COMPLETE
RBJ.1372	2	M4524	99220086100	\$8,000	09RBL	COMPLETE
RDO.1018	2	R28028	72840100300	\$25,936	10RDE	COMPLETE
RBF.1209	2	M4189	99220087100	\$10,000	13RBF	COMPLETE
RDI.1125	2	R29189	72296006500	\$75,000	17RDI	COMPLETE
RDP.1314	2	M4274	99230110100	\$16,000	19RDP	COMPLETE
RDA.1133	2	M4240	99220087100	\$14,000	20RDA	COMPLETE
RDA.1133	2	R25119	72830309000	\$3,600	20RDA	COMPLETE
RDA.1133	2	R26762	72830300100	\$36,800	20RDA	COMPLETE
RDA.1133	2	R27560	70631419200	\$4,800	20RDA	COMPLETE
RDA.1133	2	R28507	70632119200	\$5,430	20RDA	COMPLETE
RDA.1131	2	R26733	7062540500	\$35,000	20RDA	COMPLETE
RDA.1131	2	R26762	72830300100	\$16,500	20RDA	COMPLETE

\$305,680

				OMB /	App	oroval * 2700-0042			
AME	NOMENT OF SOLICITAT	N/MC	ODIFICATION OF CO	NTRACT		1. TRACTIC CODE		PAGE 0	OF RAGES
	ENDIVENT/MODIFICATION NO.		B. EFFECTIVE DATE		ITIO	N/PURCHASE REQ. NO.	5. P	ROJECT NO	(If applicable)
	66	ſ	See Block 16C		;	See Page 3	ſ		
6. ISS	UED BY	ODE		7. ADMINIS		RED BY (If other than Item 6)	C	ODE	
L	ational Aeronautics and Spangley Research Center ampton, VA 23681-0001	ace Ac	dministration						
8. NAI	ME AND ADDRESS OF CONTRACTO	R (No., st	reet, county, State, and Zip Co.	de) (x)	T	9A. AMENDMENT OF SOLIC	ITATIO	N NO.	
5	wales and Associates, Inc. 050 Powder Mill Road eltsville, MD 20705					9B. DATED (SEE ITEM 11)			
						10A. MODIFICATION OF COM	TRAC	T/ORDER NO	).
				×		NAS1-00135			20
						10B. DATED (SEE ITEM 13)			
CODE		FACILIT				11/3/00			
	11. THIS	ITEM	ONLY APPLIES TO A	MENDME	NT	S OF SOLICITATION	IS		
(a) By of By sep THE Pl virtue of referen	nust acknowledge receipt of this amer completing Items 8 and 15, and returni arate letter or telegram which includes ACE DESIGNATED FOR THE RECE If this amendment you desire to chang ce to the solicitation and this amendme COUNTING AND APPROPRIATION I	ng o a reference IPT OF Of e an offer a ent, and is	copies of the amendment; (b) B e to the solicitation and amend FFERS PRIOR TO THE HOUR already submitted, such change received prior to the opening h	y acknowledging ment numbers. AND DATE SPI may be made b	g red FAI ECI by te	ceipt of this amendment on eac LURE OF YOUR ACKNOWLE FIED MAY RESULT IN REJEC elegram or letter, provided each	ch copy DGEM	of the offer su ENT TO BE R OF YOUR OF	RECEIVED AT
	ige 3	-							
			LIES ONLY TO MODI IE CONTRACT/ORDE					S,	5
(x)	A. THIS CHANGE ORDER IS ISSU NO. IN ITEM 10A.	ED PURS	UANT TO: (Specify authority)	THE CHANGES	SSE	T FORTH IN ITEM 14 ARE MA	ADE IN	THE CONTR	ACT ORDER
X	B. THE ABOVE NUMBERED CON' appropriation date, etc.) SET FORTH	IN ITEM	14, PURSUANT TO THE AUT	HORITY OF FAR	R 43	8.103(b).	change	es in paying of	fice,
	C. THIS SUPPLEMENTAL AGREE	MENT IS E	ENTERED INTO PURSUANT 1	O AUTHORITY	OF				
	D. OTHER (Specify type of modifica	tion and a	uthority)						
F (MI	PORTANT: Contractor Sis not,	T is rec	uited to sign this documen	t and return	CO	nies to the issuing office			
14. DE Th	e purpose of this modification is to following changes are made to the following changes are made to the following changes are made to the following changes are made to the following changes are made to the following changes are made to the following changes are made to the following changes of payment Government to this contract is completion dates as set forth.  An additional amount of \$3,01	FICATION o provide the Contro ACT FUT of cost, 6 \$47,856 in the Ta	(Organized by UCF section here a increase in contract fur act Schedule: NDING, is deleted in its entexclusive of fee, in accordate, 228. This allottment is for sk Orders authorized by the	adings, including hading by \$358, irrety and the force with the "late the performance Contracting"	g so ,22! follo 'Lim off	licitation/contract subject matter 5 (\$333,589 for cost and \$3 bwing substituted therefore litation of Funds" clauses, to of work in accordance with icer.	24,636 : the tot	of for fee). An	llotted by the
Ever	on provided bossis all to	lions of the	a decument reference d in the re-	0A or 10A	oer i	More shanged	nac J -	d in 6.11 f	and offers
	as provided herein, all terms and condi AME AND TITLE OF SIGNER (Type o		accument referenced in Item			ofore changed, remains unchain TITLE OF CONTRACTING OF			
	ndrew Srokowski, SAMS Pr		Manager	Timothy Contract	P	Stubbs	11		
15B, C	ONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED S			5	16C. DATE	
	(Signature of person authorized to sig	1)		(Sig.	nati	ure of Contracting Officer)			

	Funding Cost	Funding Fee	Total Funding
Thru Mod 40	\$23,496,179	\$1,540,904	\$25,037,083
Mod 41	\$395,000	\$20,201	\$415,201
Mod 42	\$1,432,756	\$82,212	\$1,514,968
Mod 43	\$3,787,582	\$218,039	\$4,005,621
Mod 44	\$1,760,307	\$98,638	\$1,858,945
Mod 45	\$1,416,832	\$83,196	\$1,500,028
Mod 46	\$0	\$0	\$0
Mod 47	\$2,304,900	\$133,553	\$2,438,453
Mod 48	\$913,071	\$54,010	\$967,081
Mod 49	\$2,682,974	\$161,579	\$2,844,553
Mod 50	\$98,025	\$5,200	\$103,225
Mod 51	\$1,062,423	\$62,599	\$1,125,022
Mod 52	\$1,946,127	\$116,545	\$2,062,672
Mod 53	\$1,817,922	\$120,343	\$1,938,265
Mod 54	\$506,675	\$32,325	\$539,000
Mod 55	\$486,102	\$30,296	\$516,398
Mod 56	\$249,375	\$16,260	\$265,635
Mod 57	\$0	\$0	\$0
Mod 58	\$579,270	\$37,350	\$616,620
Mod 59	\$108,841	\$10,041	\$118,882
Mod 60	\$811,835	\$56,472	\$868,307
Mod 61	\$481,060	\$29,878	\$510,938
Mod 62	\$647,528	\$41,965	\$689,493
Mod 63	\$0	\$0	\$0
Mod 64	\$253,377	\$15,768	\$269,145
Mod 65	\$284,478	\$21,202	\$305,680
Mod 66	\$333,589	\$24,636	\$358,225
Total	\$47,856,228	\$3,013,212	\$50,869,440

Task	Current Fund	ling	Increase/Dec	Increase/Decrease		Revised Funding		
No.	Cost	Fee	Cost	Fee	Cost	Fee	Increase	
01OJ	\$1,364,798	\$89,065	\$34,647	\$2,253	\$1,399,445	\$91,318	\$36,900	
02OJ	\$339,622	\$19,378	\$30,985	\$2,015	\$370,607	\$21,393	\$33,000	
03RAA	\$535,241	\$32,753	\$84,507	\$5,493	\$619,748	\$38,246	\$90,000	
03RBJ	\$198,984	\$12,016	\$15,962	\$1,038	\$214,946	\$13,054	\$17,000	
03RFF	\$215,726	\$13,381	\$9,426	\$1,064	\$225,152	\$14,445	\$10,490	
20RBE	\$1,050,109	\$65,432	\$47,969	\$3,118	\$1,098,078	\$68,550	\$51,087	
24RFI	\$135,080	\$7,956	\$9,389	\$611	\$144,469	\$8,567	\$10,000	
25RBG	\$122,348	\$6,252	\$16,436	\$3,564	\$138,784	\$9,816	\$20,000	
30RBJ	\$1,566,423	\$94,193	\$14,084	\$916	\$1,580,507	\$95,109	\$15,000	
35RBG	\$109,897	\$6,822	\$17,697	\$1,151	\$127,594	\$7,973	\$18,848	
31RBJ	\$324,400	\$20,600	\$18,685	\$1,215	\$343,085	\$21,815	\$19,900	
41RBB			\$33,802	\$2,198	\$33,802	\$2,198	\$36,000	

\$333,589 \$24,636

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
OCE.1056	2	R28586	72121020100	\$5,500	01OJ	COMPLETE
OCE,1056	02	R29141	72121030100	\$31,400	010J	COMPLETE
OJ.1078	2	R22413	85310000100	\$10,000	02OJ	COMPLETE
OJ.1078	2	R25130	60040000200	\$3,000	02OJ	COMPLETE
OJ.1078	2	RG12000	25830100100	\$20,000	02OJ	COMPLETE
RAA.1019	2	R26783	72880200100	\$52,700	03RAA	COMPLETE
RAA.1019	2	R28983	72110420100	\$30,500	03RAA	COMPLETE
RAA.1019	2	R29062	71350100100	\$6,800	03RAA	COMPLETE
RBJ.1371	2	M4524	99220086100	\$17,000	03RBJ	COMPLETE
RCD.1388	2	R29145	34496006000	\$10,490	03FF	COMPLETE
RBE.1221	2	M4545	99220088100	\$8,600	20RBE	COMPLETE
RBE.1221	2	R28107	78110119800	\$35,363	20RBE	COMPLETE
RBE.1221	2	R28166	70632110200	\$7,124	20RBE	COMPLETE
RFJ.1377	2	R28174	25130077100	\$10,000	24RFI	COMPLETE
RBG.1259	2	M4082	99235121600	\$20,000	25RBG	COMPLETE
RBJ.1385	2	M4524	99220086100	\$15,000	30RBJ	COMPLETE
RBG.1261	2	M4082	99235121600	\$18,848	35RBG	COMPLETE
RBJ.1370	2	M4524	99220086100	\$19,900	31RBJ	COMPLETE
RBB.1121	2	R25121	27400021100	\$3,000	41RBB	COMPLETE
RBB.1121	2	R28374	70617310200	\$33,000	41RBB	COMPLETE

\$358,225

		OMB A	pproval #: ^=')0-0042	
AMENDMENT OF SOLICITATION	MODIF!CATION OF CO		1. CONT TID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
67	See Block 16C		See Page 3	
6. ISSUED BY CODE	DIV Block 100	7. ADMINIST	ERED BY (If other than Item 6)	CODE
National Aeronautics and Space A 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 SOLICI	TATION NO.
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705			98. DATED (SEE ITEM 11)  10A. MODIFICATION OF CON	TRACT/ORDER NO.
		X	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
	ITY CODE		11/3/00	
11. THIS ITE	M ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATION	S
By separate letter or telegram which includes a refere	prior to the hour and date specific _ copies of the amendment; (b) E nce to the solicitation and amend	ed in the solicitation By acknowledging Iment numbers. F	n or as amended, by one of the for receipt of this amendment on each AILURE OF YOUR ACKNOWLED	h copy of the offer submitted; or (c)
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is receive 12. ACCOUNTING AND APPROPRIATION DATA (II	er already submitted, such change d prior to the opening hour and d	e may be made by		
Page 3				
			OF CONTRACTS/ORD DESCRIBED IN ITEM 1	5.00-cm - cm
(X) A. THIS CHANGE ORDER IS ISSUED PUR NO. IN ITEM 10A.	RSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	DE IN THE CONTRACT ORDER
B. THE ABOVE NUMBERED CONTRACT/     appropriation date, etc.) SET FORTH IN ITE      C. THIS SUPPLEMENTAL AGREEMENT IS	M 14, PURSUANT TO THE AUT	HORITY OF FAR	43.103(b).	changes in paying office,
(3) (Table - 1994)) 45 ( (3) (3) (3) (3) (3) (3) (3) (3) (3) (				
X D. OTHER (Specify type of modification and Mutual Agreement	0.11			
E. IMPORTANT: Contractor ☐is not, ☒ is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification is to provide the following changes are made to the Cornel A. Under Section B, B.4 CONTRACT F	on (Organized by UCF section he ide a net increase in contract ntract Schedule: UNDING, is deleted in its en	eadings, including t funding by \$49 stirety and the fo	solicitation/contract subject matter 0,012 (\$45,900 for cost and \$3 ollowing substituted therefore:	3112 for fee). Accordingly,
"(a) For purposes of payment of cost the Government to this contract is \$ completion dates as set forth in the	47,902,128. This allottment	is for the perfor	mance of work in accordance	
An additional amount of \$3,016,324		**************************************		
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	tne document referenced in Item		retofore changed, remains unchan D TITLE OF CONTRACTING OFF	
Andrew Srokowski, SAMS Program		Timothy Contract	P Stubbs	0
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED September 5, 2002	16B. UNITO S	at the	16C. DATE SIGNED September 5, 2002
(Signature of person authorized to sign) NSN 7540-01-152-8070	-10		eture of Contracting Officer) STANDAR	D FORM 30 (Rev. 10-83)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

	Funding Cost	<u> </u>	unding Fee		Total Funding		
Thru Mod 50	\$38,287,626		\$2,397,532		\$40,685,158		
Mod 51	\$1,062,423		\$62,599		\$1,125,022		
Mod 52	\$1,946,127		\$116,545		\$2,062,672		
Mod 53	\$1,817,922		\$120,343		\$1,938,265		
Mod 54	\$506,675		\$32,325		\$539,000		
Mod 55	\$486,102		\$30,296		\$516,398		
Mod 56	\$249,375		\$16,260		\$265,635		
Mod 57	\$0		\$0		\$0		
Mod 58	\$579,270		\$37,350		\$616,620		
Mod 59	\$108,841		\$10,041		\$118,882		
Mod 60	\$811,835		\$56,472		\$868,307		
Mod 61	\$481,060		\$29,878		\$510,938		
Mod 62	\$647,528		\$41,965		\$689,493		
Mod 63	\$0		\$0	\$0			
Mod 64	\$253,377		\$15,768	\$269,145			
Mod 65	\$284,478		\$21,202		\$305,680		
Mod 66	\$333,589		\$24,636		\$358,225		
Mod 67	\$45,900		\$3,112		\$49,012		
Total	\$47,902,128		\$3,016,324		\$50,918,452		
Task	Current Fund	ing	Increase/Dec	rease	Revised Fu	unding	
No.	Cost	Fee	Cost	Fee	Cost	Fee	
03RBJ	\$214,946	\$13,054	\$1,834	\$120	\$216,780	\$13,174	
04OCB	\$121,125	\$7,244	\$24,882	\$1,618	\$146,007	\$8,862	
05RCC	\$669,933	\$43,019	\$6,905	\$449	\$676,838	\$43,468	
07RDE	\$290,198	\$18,720	\$9,389	\$611	\$299,587	\$19,331	
09RBL	\$561.655	\$34.253	\$1.877	\$123	\$563,532	\$34,376	

Task	Current Fund	ing	Increase/Dec	rease	Revised Fu	Revised Funding	
No.	Cost	Fee	Cost	Fee	Cost	Fee	Increase
03RBJ	\$214,946	\$13,054	\$1,834	\$120	\$216,780	\$13,174	\$1,954
04OCB	\$121,125	\$7,244	\$24,882	\$1,618	\$146,007	\$8,862	\$26,500
05RCC	\$669,933	\$43,019	\$6,905	\$449	\$676,838	\$43,468	\$7,354
07RDE	\$290,198	\$18,720	\$9,389	\$611	\$299,587	\$19,331	\$10,000
09RBL	\$561,655	\$34,253	\$1,877	\$123	\$563,532	\$34,376	\$2,000
11RBJ	\$396,180	\$23,820	\$2,816	\$184	\$398,996	\$24,004	\$3,000
20RBE	\$1,098,078	\$68,550	\$30,313	\$1,971	\$1,128,391	\$70,521	\$32,284
20RDA	\$933,136	\$60,501	\$22,143	\$1,440	\$955,279	\$61,941	\$23,583
31RBJ	\$343,085	\$21,815	\$4,694	\$306	\$347,779	\$22,121	\$5,000
32RBJ	\$355,958	\$22,042	\$13,145	\$855	\$369,103	\$22,897	\$14,000
34RFG			\$25,352	\$1,648	\$25,352	\$1,648	\$27,000
35RBG	\$127,594	\$7,973	\$5,950	\$387	\$133,544	\$8,360	\$6,337
06RDM	\$134,003	\$8,511	(\$4,700)	(\$300)	\$129,303	\$8,211	(\$5,000)
04RDM	\$170,940	\$11,060	(\$4,700)	(\$300)	\$166,240	\$10,760	(\$5,000)
32RAC	\$28,200	\$1,800	(\$24,400)	(\$1,600)	\$3,800	\$200	(\$26,000)
28RAC	\$112,466	\$7,310	-\$24,400	-\$1,600	\$88,066	\$5,710	(\$26,000)
30RAC	\$89,400	\$5,600	(\$14,000)	(\$1,000)	\$75,400	\$4,600	(\$15,000)
31RAC	\$ 119,166 \$	7,746	(\$12,500)	(\$500)	\$106,666	\$7,246	(\$13,000)
33RAC	\$71,000	\$4,515	-\$18,700	-\$1,300	52,300	3,215	-20,000

\$45,900 \$3,112

<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
M4524	99220086100	\$1,954	03RBJ	COMPLETE
R28500	70685520100	\$26,500	04OCB	COMPLETE
R26896	70631610300	\$3,759	05RCC	COMPLETE
R28299	75506001300	\$3,240	05RCC	COMPLETE
R28407	70621210700	\$355	05RCC	COMPLETE
M4287	99262100400	\$5,000	07RDE	COMPLETE
M4289	99262100400	\$5,000	07RDE	COMPLETE
M4524	99220086100	\$2,000	09RBL	COMPLETE
M4524	99220086100	\$3,000	11RBJ	COMPLETE
R27094	78110120100	\$21,000	20RBE	COMPLETE
R28106	78110129800	\$6,900	20RBE	COMPLETE
R28165	70632110200	\$4,384	20RBE	COMPLETE
R29112	70625215200	\$23,583	20RDA	COMPLETE
M4524	99220086100	\$5,000	31RBJ	COMPLETE
M4248	99220086100	\$14,000	32RBJ	COMPLETE
M4148	99230110300	\$27,000	34RFG	COMPLETE
R28043	71405100100	\$6,337	35RBG	COMPLETE
M4287		-\$5,000	06RDM	COMPLETE
M4289		-\$5,000	04RDM	COMPLETE
R28990		-\$26,000	32RAC	COMPLETE
R28565		-\$26,000	28RAC	COMPLETE
R28971		-\$15,000	30RAC	COMPLETE
R28408		-\$13,000	31RAC	COMPLETE
R28312		-\$20,000	33RAC	COMPLETE

\$49,012

	Name of the second	OMB	Approval #: 2700-0042	
AMENDMENT OF SOLICITATION/INI			1. CON TID CODE	PAGE OF PAGES 1 3
39,000	3. EFFECTIVE DATE	4. REQUISIT	TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
68	See Block 16C		See Page 3	
6. ISSUED BY CODE		7. ADMINIS	TERED BY (If other than Item 6)	CODE
National Aeronautics and Space Ad Langley Research Center Hampton, VA 23681-0001	dministration			
8. NAME AND ADDRESS OF CONTRACTOR (No., s	reet, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLIC	DITATION NO.
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705		X	9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CO  NAS1-00135	ONTRACT/ORDER NO.
			10B. DATED (SEE ITEM 13)	
CODE FACILIT	Y CODE		11/3/00	
		ANTENDATE		NC -
11. THIS ITEM	UNLY APPLIES TO	AMENDMEN	ITS OF SOLICITATION	NS
	te to the solicitation and amend FERS PRIOR TO THE HOUR already submitted, such chang received prior to the opening haquired)  LIES ONLY TO MOD HE CONTRACT/ORD	ment numbers. R AND DATE SPE e may be made b nour and date spe IFICATIONS ER NO. AS	FAILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJE y telegram or letter, provided eac cified.  B OF CONTRACTS/OR DESCRIBED IN ITEM	EDGEMENT TO BE RECEIVED AT CTION OF YOUR OFFER. If by the telegram or letter makes  RDERS, 14.
B. THE ABOVE NUMBERED CONTRACT/OI  X appropriation date, etc.) SET FORTH IN ITEM  C. THIS SUPPLEMENTAL AGREEMENT IS	14, PURSUANT TO THE AUT	HORITY OF FAR	( 43.103(b).	s changes in paying office,
C. THIS GOLF ELIMENTIAL AGREEMENT TO	ENTERED INTO FORGOAITI	TO ACTRICIATI	01, .	
D. OTHER (Specify type of modification and a	uthority)			
E. IMPORTANT: Contractor is not, is re-  14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification is to provide the following changes are made to the Contra A. Under Section B, B.4 CONTRACT FU  "(a) For purposes of payment of cost, Government to this contract is \$47,97- completion dates as set forth in the Ta  An additional amount of \$3,021,049 is  Except as provided herein, all terms and conditions of the  15A. NAME AND TITLE OF SIGNER (Type or print) Andrew Srokowski, SAMS Program	(Organized by UCF section has a net increase in contract act Schedule: NDING, is deleted in its enexclusive of fee, in accordat, 803. This allottment is fask Orders authorized by the obligated under this contract education in temperature.	t funding by \$7" tirety and the formance with the "Learner Contracting of the part of the	solicitation/contract subject matter, 400 (\$72,675 for cost and sollowing substituted therefore, imitation of Funds" clauses, ace of work in accordance with officer.	\$4,725 for fee). Accordingly, e: the total amount allotted by the with the limitations and
Market and Control of Proposition Annual Control of the Control of		Copyract	ag Officer	LACC DATE CICKED
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY MY	A SUNA	16C. DATE SIGNED  September 10, 2002
(Signature of person authorized to sign)	1	(Sign	nature of Contracting Officer)	

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

	Funding Cost	E	unding Fee		Total Funding		
Thru Mod 50	\$38,287,626		\$2,397,532		\$40,685,158		
Mod 51	\$1,062,423		\$62,599		\$1,125,022		
Mod 52	\$1,946,127		\$116,545		\$2,062,672		
Mod 53	\$1,817,922		\$120,343		\$1,938,265		
Mod 54	\$506,675		\$32,325		\$539,000		
Mod 55	\$486,102		\$30,296		\$516,398		
Mod 56	\$249,375		\$16,260		\$265,635		
Mod 57	\$0		\$0		\$0		
Mod 58	\$579,270		\$37,350		\$616,620		
Mod 59	\$108,841		\$10,041		\$118,882		
Mod 60	\$811,835		\$56,472		\$868,307		
Mod 61	\$481,060		\$29,878		\$510,938		
Mod 62	\$647,528		\$41,965		\$689,493		
Mod 63	\$0		\$0		\$0		
Mod 64	\$253,377		\$15,768		\$269,145		
Mod 65	\$284,478		\$21,202		\$305,680		
Mod 66	\$333,589		\$24,636		\$358,225		
Mod 67	\$45,900		\$3,112		\$49,012		
Mod 68	\$72,675		\$4,725		\$77,400		
Total	\$47,974,803		\$3,021,049		\$50,995,852		
Task	Current Fundir	ng	Increase/Dec	rease	Revised Fu	unding	Total
No.	Cost	Fee	Cost	Fee	Cost	Fee	Increase
31RDA	\$138,349	\$8,233	\$35,117	\$2,283	\$173,466	\$10,516	\$37,400
37RBE			\$37,558	\$2,442	\$37,558	\$2,442	\$40,000
			\$72,675	\$4,725			

PR	<u>PY</u>	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
RDA.1138	2	M4562	99220087200	\$20,000	31RDA	COMPLETE
RDA.1138	02	R29267	70617719200	\$17,400	31RDA	COMPLETE
RBE.1220	2	R0050	72259876300	\$40,000	37RBE	COMPLETE

\$77,400

		OIVID A		0-0042		
AMENDMENT OF COLICITATION!	MODIFICATION OF CO	NITOACT	1. CC. RAC	TID CODE	PAG	GE OF PAGES
2. AMENDMENT OF SOLICITATION/	3. EFFECTIVE DATE		ON/PURCHASE	PEO NO	5 PROJECT	NO. (If applicable)
	SERVE DESCRIPTION OF SELECTION	4. KEQUION		KEQ. 140.	J. PROJECT	NO. (II applicable)
6. ISSUED BY CODE	See Block 16C	7 ADMINIST	See Page 3 ERED BY (If other	r than Itam 6)	CODE	
6. ISSUED BY		- ADMINIST	EKED BI (II Office	( mair item o)	CODE	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration					
8. NAME AND ADDRESS OF CONTRACTOR (No.	street, county, State, and Zip Coo	de) (x)	9A. AMENDM	ENT OF SOLICI	TATION NO.	
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705			9B. DATED (S	EE ITEM 11)		
Bellsville, IVID 20700			10A. MODIFIC	ATION OF CON	TRACT/ORDER	R NO.
		х	NASI-0	0135		
			10B. DATED (	SEE ITEM 13)		
CODE FACIL	LITY CODE		11/3/00			
11. THIS ITE	M ONLY APPLIES TO	AMENDMEN	ITS OF SOL	ICITATION	IS	
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment (a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refers THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off to the solicitation and this amendment, and is received.	prior to the hour and date specifie copies of the amendment; (b) B ence to the solicitation and amend OFFERS PRIOR TO THE HOUR er already submitted, such change	d in the solicitation by acknowledging ment numbers. For aND DATE SPE may be made by	n or as amended, receipt of this am AILURE OF YOU CIFIED MAY RE	by one of the following endment on each of the second seco	llowing methods h copy of the off DGEMENT TO I	fer submitted; or (c) BE RECEIVED AT R OFFER. If by
12. ACCOUNTING AND APPROPRIATION DATA (						
Page 3					5556	
13. THIS ITEM AF	PLIES ONLY TO MODI THE CONTRACT/ORD	FICATIONS	OF CONTR	RACIS/ORI	DERS,	
(x) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.						NTRACT ORDER
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN ITE				NGES (such as	changes in payi	ng office,
C. THIS SUPPLEMENTAL AGREEMENT	S ENTERED INTO PURSUANT 1	TO AUTHORITY	OF:			
D. OTHER (Specify type of modification an Mutual Agreement	d authority)					
E. IMPORTANT: Contractor is not, is	required to sign this documen	nt and return 3	opies to the is:	suing office.		
The purpose of this modification is to prov the following changes are made to the Co A. Under Section B, B.4 CONTRACT	ide a net increase in contract ntract Schedule:	funding by \$34	,999 (\$32,985	for cost and \$2	2,014 for fee).	
"(a) For purposes of payment of cos the Government to this contract is \$ completion dates as set forth in the	48,007,788. This allottment i	is for the perfor	mance of work			
An additional amount of \$3,023,063					n principal and the second control of the se	<b>_</b>
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	the document referenced in Item		etofore changed, D TITLE OF CON			
Andrew Srokowski, SAMS Progra	m Manager	Timoth	P. Stubbs		//	<i>p</i>
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		TATES OF AME	RICK	16C	DATE SIGNED
Hym	September 12, 2002	BY //m	1/	1/4/	( Septe	ember 12, 2002
\(\signature of person authorized to sign)\) NSN 7540-01-152-8070			ature of Contract		D FORM 30 (	Pay 10-22
PREVIOUS EDITION UNUSABLE	-10			Prescribed b	y GSA	1164. 10-03)

	<b>Funding Cost</b>	E	Funding Fee		Total Funding	
Thru Mod 50	\$38,287,626		\$2,397,532		\$40,685,158	
Mod 51	\$1,062,423		\$62,599		\$1,125,022	
Mod 52	\$1,946,127		\$116,545		\$2,062,672	
Mod 53	\$1,817,922		\$120,343		\$1,938,265	
Mod 54	\$506,675		\$32,325		\$539,000	
Mod 55	\$486,102		\$30,296		\$516,398	
Mod 56	\$249,375		\$16,260		\$265,635	
Mod 57	\$0		\$0		\$0	
Mod 58	\$579,270		\$37,350		\$616,620	
Mod 59	\$108,841		\$10,041		\$118,882	
Mod 60	\$811,835		\$56,472		\$868,307	
Mod 61	\$481,060		\$29,878		\$510,938	
Mod 62	\$647,528		\$41,965		\$689,493	
Mod 63	\$0		\$0		\$0	
Mod 64	\$253,377		\$15,768		\$269,145	
Mod 65	\$284,478		\$21,202		\$305,680	
Mod 66	\$333,589		\$24,636		\$358,225	
Mod 67	\$45,900		\$3,112		\$49,012	
Mod 68	\$72,675		\$4,725		\$77,400	
Mod 69	\$32,985		\$2,014		\$34,999	
Total	\$48,007,788		\$3,023,063		\$51,030,851	
Task	Current Fund	ding	Increase/Dec	rease	Revised F	unding
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee
01OCB	\$2 195 061	\$141 151	(\$109.859)	(87 141)	\$2.085.202	\$124 010

Task	Current Fund	ding	Increase/Dec	rease	Revised F	unding	Total Increase/
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease
01OCB	\$2,195,061	\$141,151	(\$109,859)	(\$7,141)	\$2,085,202	\$134,010	(\$117,000)
01RFH	\$ 165,198 \$	15,975	\$46,948	\$3,052	\$212,146	\$19,027	\$50,000
05RAC	\$210,782	\$13,455	\$28,169	\$1,831	\$238,951	\$15,286	\$30,000
06RAC	\$186,746	\$11,712	\$28,169	\$1,830	\$214,915	\$13,542	\$29,999
11RFJ	\$231,118	\$14,923	\$37,558	\$2,442	\$268,676	\$17,365	\$40,000
14RFH	\$204,640	\$13,067	\$2,000	\$0	\$206,640	\$13,067	\$2,000
			\$32,985	\$2,014			

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
OCB.1125	2	R28504		-\$117,000	010CB	COMPLETE
OBAA.1085	2	R24234	25940044100	\$50,000	01RFH	COMPLETE
RAC.1012	2	R28971	70692025000	\$15,000	05RAC	COMPLETE
RAC.1012	2	R29082	89630100100	\$15,000	05RAC	COMPLETE
RAC.1011	2	R27608	25870211300	\$8,740	06RAC	COMPLETE
RAC.1011	2	R28312	70621510200	\$6,000	06RAC	COMPLETE
RAC.1011	2	R28408	70621510100	\$13,000	06RAC	COMPLETE
RAC.1011	2	R29082	89630100100	\$2,259	06RAC	COMPLETE
REB.1604	2	R25024	22910722100	\$40,000	11RFJ	COMPLETE
RFH.1311	2	R28889	29760100400	\$2,000	14RFH	COMPLETE

\$34,999

		OMB A	Approval #: 2700-0042			
AMENDMENT OF SOLICITATION			1. CONTI ID CODE	PAGE OF PAGES 1 3		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)		
70	See Block 16C		See Page 3			
6. ISSUED BY CODE		7. ADMINIST	TERED BY (If other than Item 6)	CODE		
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	e Administration			<del></del>		
8. NAME AND ADDRESS OF CONTRACTOR (A	lo., street, county, State, and Zip Co	ide) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.		
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705		X	9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CON  NAS1-00135	NTRACT/ORDER NO.		
		1	10B. DATED (SEE ITEM 13)			
CODE FAI	CILITY CODE		11/3/00			
11. THIS IT	EM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATION	IS		
The above numbered solicitation is amende Offers must acknowledge receipt of this amendme  (a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a ref. THE PLACE DESIGNATED FOR THE RECEIPT of virtue of this amendment you desire to change and reference to the solicitation and this amendment, a  12. ACCOUNTING AND APPROPRIATION DATA  13. ACCOUNTING AND APPROPRIATION DATA  14. ACCOUNTING AND APPROPRIATION DATA  15. ACCOUNTING AND APPROPRIATION DATA  16. ACCOUNTING AND APPROPRIATION DATA  17. ACCOUNTING AND APPROPRIATION DATA  18. ACCOUNTING AND APPROPRIATION DATA  19. ACCOUNTING AND APPROPRIATIO	nt prior to the hour and date specifie  copies of the amendment; (b) E erence to the solicitation and amend DF OFFERS PRIOR TO THE HOUR offer already submitted, such change and is received prior to the opening h	ed in the solicitation  By acknowledging  Iment numbers. If  R AND DATE SPE  E may be made b	on or as amended, by one of the form receipt of this amendment on each FAILURE OF YOUR ACKNOWLE ECIFIED MAY RESULT IN REJEC y telegram or letter, provided each	ch copy of the offer submitted; or (c) DGEMENT TO BE RECEIVED AT CTION OF YOUR OFFER. If by		
Page 3	DDUISO ONLY TO MOD	FIGATIONS	OF CONTRACTO/OFF	DE-DO		
	PPLIES ONLY TO MODE THE CONTRACT/ORD					
(X) A. THIS CHANGE ORDER IS ISSUED F NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	ADE IN THE CONTRACT ORDER		
X B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I	TEM 14, PURSUANT TO THE AUT	HORITY OF FAR	( 43.103(b),	changes in paying office,		
C. THIS SUPPLEMENTAL AGREEMEN		TO AUTHORITY	OF;			
D. OTHER (Specify type of modification a	and authority)					
E. IMPORTANT: Contractor ⊠is not, ☐ i						
<ul> <li>14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)</li> <li>The purpose of this modification is to provide a increase in contract funding by \$70,079 (\$65,805 for cost and \$4,274 for fee). Accordingly, the following changes are made to the Contract Schedule:         <ul> <li>Under Section B, B.4 CONTRACT FUNDING, is deleted in its entirety and the following substituted therefore:</li> <li>"(a) For purposes of payment of cost, exclusive of fee, in accordance with the "Limitation of Funds" clauses, the total amount allotted by the Government to this contract is \$48,073,593. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in the Task Orders authorized by the Contracting Officer.</li> </ul> </li> <li>An additional amount of \$3,027,337 is obligated under this contract for payment of fee".</li> </ul>						
	- <del>-</del>	(3. 65)				
Except as provided herein, all terms and conditions 15A. NAME AND TITLE OF SIGNER (Type or prin	t)	16A. NAME AN Timothy Contract	D TITLE OF CONTRACTING OF P Stubbs ing Officer	FICER (Type or print)		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	By In	STATES OF AMERICA	16C. DATE SIGNED September 20, 2002		
(Signature of person authorized to sign)			nature of Contracting Officer)			
NSN 7540-01-152-8070	-10	5	STANDAR	RD FORM 30 (Rev. 10-83)		

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

Funding Cost		Funding Fee	<b>Total Funding</b>
Thru Mod 50	\$38,287,626	\$2,397,532	\$40,685,158
Mod 51	\$1,062,423	\$62,599	\$1,125,022
Mod 52	\$1,946,127	\$116,545	\$2,062,672
Mod 53	\$1,817,922	\$120,343	\$1,938,265
Mod 54	\$506,675	\$32,325	\$539,000
Mod 55	\$486,102	\$30,296	\$516,398
Mod 56	\$249,375	\$16,260	\$265,635
Mod 57	\$0	\$0	\$0
Mod 58	\$579,270	\$37,350	\$616,620
Mod 59	\$108,841	\$10,041	\$118,882
Mod 60	\$811,835	\$56,472	\$868,307
Mod 61	\$481,060	\$29,878	\$510,938
Mod 62	\$647,528	\$41,965	\$689,493
Mod 63	\$0	\$0	\$0
Mod 64	\$253,377	\$15,768	\$269,145
Mod 65	\$284,478	\$21,202	\$305,680
Mod 66	\$333,589	\$24,636	\$358,225
Mod 67	\$45,900	\$3,112	\$49,012
Mod 68	\$72,675	\$4,725	\$77,400
Mod 69	\$32,985	\$2,014	\$34,999
Mod 70	\$65,805	\$4,274	\$70,079
Total	\$48,073,593	\$3,027,337	\$51,100,930

Task	Current Funding		Increase/Decrease		Revised Funding		Total Increase/
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease
01RAC	\$93,625	\$5,881	3916	255	\$97,541	\$6,136	\$4,171
02RAD	\$286,380	\$17,620	\$9,540	\$621	\$295,920	\$18,241	\$10,161
04RBB	\$277,693	\$17,642	\$12,742	\$829	\$290,435	\$18,471	\$13,571
13RCE	\$350,726	\$21,700	\$23,837	\$1,550	\$374,563	\$23,250	\$25,387
14RAC	\$37,900	\$2,100	\$102	\$0	\$38,002	\$2,100	\$102
20RBE	\$1,128,391	\$70,521	\$15,668	\$1,019	\$1,144,059	\$71,540	\$16,687

\$65,805 \$4,274

PR	PY	J.O.	RTR	Amount	Task	Partial/Complete
RAD.1012	2	R29028	70693110700	\$2,000	02RAD	COMPLETE
RAD.1012	2	R29132	72296005900	\$8,161	02RAD	COMPLETE
RBB.1125	2	R28167	70632110100	\$13,571	04RBB	COMPLETE
RCE.1396	2	R27899	70625116100	\$13,336	13RCE	COMPLETE
RCE.1396	2	R28111	27400020100	\$10,658	13RCE	COMPLETE
RCE.1396	2	R29421	70625116300	\$1,393	13RCE	COMPLETE
RBE.1228	2	R28108	70625020300	\$16,687	20RBE	COMPLETE
RAC.1015	2	R28524	70617510300	\$4,171	01RAC	COMPLETE
RAC.1016	2	R28524	70617510300	\$102	14RAC	COMPLETE

\$70,079

		OWR A	Approval #: 2710-0042	
AMENDMENT OF SOLICITATION/	MODIFICATION OF CO	NTRACT	1. CONTF ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
71	See Block 16C		See Page 3	
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No.	street, county, State, and Zip Coo	(e) (x)	9A. AMENDMENT OF SOLIC	CITATION NO.
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705			9B. DATED (SEE ITEM 11)	
		1	10A. MODIFICATION OF CO	NTRACT/ORDER NO.
		X	NAS1-00135	
- 0005	ITV CORE		10B. DATED (SEE ITEM 13)	
	ITY CODE M ONLY APPLIES TO A	MENDMEN	11/3/00	NIC .
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment		**************************************	the second property of the second property of	xtended, is not extended. following methods:
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refere THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and	nce to the solicitation and amenda OFFERS PRIOR TO THE HOUR er already submitted, such change is received prior to the opening ho	nent numbers. F AND DATE SPE may be made by	AILURE OF YOUR ACKNOWLI CIFIED MAY RESULT IN REJE telegram or letter, provided each	EDGEMENT TO BE RECEIVED AT CONTROL OF YOUR OFFER. If by
12. ACCOUNTING AND APPROPRIATION DATA (I	f required)			
	PLIES ONLY TO MODIF	ICATIONS	OF CONTRACTS/OF	RDERS.
	THE CONTRACT/ORDE			
(X) A. THIS CHANGE ORDER IS ISSUED PUR NO. IN ITEM 10A.	RSUANT TO: (Specify authority) T	HE CHANGES	SET FORTH IN ITEM 14 ARE M	ADE IN THE CONTRACT ORDER
X B. THE ABOVE NUMBERED CONTRACT/ appropriation date, etc.) SET FORTH IN ITE				s changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT I	S ENTERED INTO PURSUANT TO	D AUTHORITY (	ÖF:	
D. OTHER (Specify type of modification and	d authority)			
E. IMPORTANT: Contractor ⊠is not, ☐ is n				
14. DESCRIPTION OF AMENDMENT/MODIFICATION				
The purpose of this modification is to provi the following changes are made to the Cor A. Under Section B, B.4 CONTRACT F	ntract Schedule:			
"(a) For purposes of payment of cos Government to this contract is \$48,3 completion dates as set forth in the	36,256. This allottment is for	the performan	ce of work in accordance w	[1]
An additional amount of \$3,044,415	is obligated under this contra	ct for payment	of fee".	
Except as provided herein, all terms and conditions of	the document referenced in Item 9	A or 10A, as her	etofore changed, remains uncha	anged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		Timothy	P. Stubbs  P. Officer	FICER (Type or print)
15B. CONTRACTOR/OFFEROR		16B. UNITED S	TATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	<u> </u>	BY / (Sign	ature of Contracting Officer)	September 26, 2002
NSN 7540-01-152-8070	-105	/ (0.91	//	RD FORM 30 (Rev. 10-83)

PREVIOUS EDITION UNUSABLE

	Funding Cost	Funding Fee	Total Funding
220 200 000200		128 9380000	
Thru Mod 50	\$38,287,626	\$2,397,532	\$40,685,158
Mod 51	\$1,062,423	\$62,599	\$1,125,022
Mod 52	\$1,946,127	\$116,545	\$2,062,672
Mod 53	\$1,817,922	\$120,343	\$1,938,265
Mod 54	\$506,675	\$32,325	\$539,000
Mod 55	\$486,102	\$30,296	\$516,398
Mod 56	\$249,375	\$16,260	\$265,635
Mod 57	\$0	\$0	\$0
Mod 58	\$579,270	\$37,350	\$616,620
Mod 59	\$108,841	\$10,041	\$118,882
Mod 60	\$811,835	\$56,472	\$868,307
Mod 61	\$481,060	\$29,878	\$510,938
Mod 62	\$647,528	\$41,965	\$689,493
Mod 63	\$0	\$0	\$0
Mod 64	\$253,377	\$15,768	\$269,145
Mod 65	\$284,478	\$21,202	\$305,680
Mod 66	\$333,589	\$24,636	\$358,225
Mod 67	\$45,900	\$3,112	\$49,012
Mod 68	\$72,675	\$4,725	\$77,400
Mod 69	\$32,985	\$2,014	\$34,999
Mod 70	\$65,805	\$4,274	\$70,079
Mod 71	\$262,663	\$17,078	\$279,741
Total	\$48,336,256	\$3,044,415	\$51,380,671

					*		
							Total
Task	Current Fund	ling	Increase/Dec	rease	Revised F	unding	Increase/
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease
01OJ	\$1,399,445	\$91,318	150,234	9,766	\$1,549,679	\$101,084	\$160,000
02RAD	\$295,920	\$18,241	\$5,469	\$356	\$301,389	\$18,597	\$5,825
07RAC	\$266,510	\$17,345	\$37,558	\$2,442	\$304,068	\$19,787	\$40,000
13RBF	\$350,898	\$22,902	\$10,140	\$660	\$361,038	\$23,562	\$10,800
20RBE	\$1,144,059	\$71,540	\$17,167	\$1,117	\$1,161,226	\$72,657	\$18,284
35RBG	\$133,544	\$8,360	\$4,537	\$295	\$138,081	\$8,655	\$4,832
35RFM			\$37,558	\$2,442	\$37,558	\$2,442	\$40,000

\$262,663 \$17,078

PR	PY	<u>J.O.</u>	RTR	<b>Amount</b>	Task	Partial/Complete
OJ.1083	2	R29199	62264017000	\$40,000	01OJ	COMPLETE
OJ.1083	2	R29270	70663712000	\$60,000	01OJ	COMPLETE
OBAC.1093	2	R22236	22792434000	\$30,000	01OJ	COMPLETE
OBAC.1093	2	RG12000	25830100100	\$30,000	01OJ	COMPLETE
RAD.1013	2	R28934	72296005300	\$1,825	02RAD	COMPLETE
RAD.1013	2	R29186	72296006200	\$4,000	02RAD	COMPLETE
RAC.1010	2	R28312	70621510200	\$14,000	07RAC	COMPLETE
RAC.1010	2	R28569	70687110400	\$26,000	07RAC	COMPLETE
RBF.1213	2	R27093	78110130100	\$800	13RBF	COMPLETE
RBF.1213	2	R28233	70632310300	\$10,000	13RBF	COMPLETE
RBE.1229	2	R28109	27400020300	\$14,710	20RBE	COMPLETE
RBE.1227	2	R28307	70625020200	\$3,574	20RBE	COMPLETE
RBG.1265	2	R28264	72121126100	\$4,832	35RBG	COMPLETE
OBAA.1086	2	R24234	25940044100	\$40,000	35RFM	COMPLETE

\$279,741

OMB Approval #: 2700-0042 PAGE OF PAGES AMENDMENT OF SOLICITATION/IN/ODIFICATION OF CONTRACT 5. PROJECT NO. (If applicable) 2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4. REQUISITION/PURCHASE REQ. NO. See Block 16C See Page 3 72 6. ISSUED BY 7. ADMINISTERED BY (If other than Item 6) CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 9A. AMENDMENT OF SOLICITATION NO. 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) (x) Swales and Associates, Inc. 9B. DATED (SEE ITEM 11) 5050 Powder Mill Road Beltsville, MD 20705 10A. MODIFICATION OF CONTRACT/ORDER NO. X NAS1-00135 10B. DATED (SEE ITEM 13) CODE FACILITY CODE 11/3/00 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers 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: copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) (a) By completing Items 8 and 15, and returning \_\_\_ By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. ACCOUNTING AND APPROPRIATION DATA (If required) Page 3 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER (x) NO. IN ITEM 10A. X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF D. OTHER (Specify type of modification and authority) E. IMPORTANT: Contractor ⊠is not, ☐ is required to sign this document and return 0 copies to the issuing office. 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to provide a increase in contract funding by \$81,972 (\$76,968 for cost and \$5,004 for fee). Accordingly, the following changes are made to the Contract Schedule: Under Section B, B.4 CONTRACT FUNDING, is deleted in its entirety and the following substituted therefore: "(a) For purposes of payment of cost, exclusive of fee, in accordance with the "Limitation of Funds" clauses, the total amount allotted by the Government to this contract is \$48,413,224. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in the Task Orders authorized by the Contracting Officer. An additional amount of \$3,049,419 is obligated under this contract for payment of fee". Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Timothy P. Stubbs Contracting Officer 16C, DATE SIGNED 15C, DATE SIGNED 16B ONITED 15B. CONTRACTOR/OFFEROR September 30, 2002 (Signature of Contracting Officer) (Signature of person authorized to sign) STANDARD FORM 30 (Rev. 10-83) NSN 7540-01-152-8070 -105

PREVIOUS EDITION UNUSABLE

	Funding Cost	Funding Fee	Total Funding
Thru Mod 50	\$38,287,626	\$2,397,532	\$40,685,158
Mod 51	\$1,062,423	\$62,599	\$1,125,022
Mod 52	\$1,946,127	\$116,545	\$2,062,672
Mod 53	\$1,817,922	\$120,343	\$1,938,265
Mod 54	\$506,675	\$32,325	\$539,000
Mod 55	\$486,102	\$30,296	\$516,398
Mod 56	\$249,375	\$16,260	\$265,635
Mod 57	\$0	\$0	\$0
Mod 58	\$579,270	\$37,350	\$616,620
Mod 59	\$108,841	\$10,041	\$118,882
Mod 60	\$811,835	\$56,472	\$868,307
Mod 61	\$481,060	\$29,878	\$510,938
Mod 62	\$647,528	\$41,965	\$689,493
Mod 63	\$0	\$0	\$0
Mod 64	\$253,377	\$15,768	\$269,145
Mod 65	\$284,478	\$21,202	\$305,680
Mod 66	\$333,589	\$24,636	\$358,225
Mod 67	\$45,900	\$3,112	\$49,012
Mod 68	\$72,675	\$4,725	\$77,400
Mod 69	\$32,985	\$2,014	\$34,999
Mod 70	\$65,805	\$4,274	\$70,079
Mod 71	\$262,663	\$17,078	\$279,741
Mod 72 .	\$76,968	\$5,004	\$81,972
Total	\$48,413,224	\$3,049,419	\$51,462,643

Task		Current Fo	g	Increase/Decrease			Revised Fu	Total Increase/		
No.		Cost		Fee	Cost		Fee	Cost	Fee	Decrease
10RCG	\$	9,350	\$	650	\$ 28,168	\$	1,831	\$37,518	\$2,481	\$29,999
41RBB	\$	33,802	\$	2,198	\$ 48,800	\$	3,173	\$82,602	\$5.371	\$51,973

\$76,968 \$5,004

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
RCG.1252	2	R28904	73240100200	\$4,153	10RCG	COMPLETE
RCG.1252	2	R27574	75701001600	\$6,846	10RCG	COMPLETE
RCG.1252	2	R28260	75506001100	\$19,000	10RCG	COMPLETE
RBB.1132	2	R28374	70617310200	\$51,973	41RBB	COMPLETE

\$81,972

		OMB A	pproval #: 2710-00-			
AMENDMENT OF SOLICITATION/	MODIFICATION OF CO			CODE	1	PAGES 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ	1. NO. 5. F	PROJECT NO.	(If applicable)
73	See Block 16C		See Page 3			
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than	n Item 6) C	ODE	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration					
8. NAME AND ADDRESS OF CONTRACTOR (No.	street, county, State, and Zip Coo	de) (x)	9A. AMENDMENT	OF SOLICITATIO	ON NO.	
Swales and Associates, Inc. 5050 Powder Mill Road			9B. DATED (SEE II	TEM 11)		
Beltsville, MD 20705						
			10A. MODIFICATIO	ON OF CONTRAC	CT/ORDER NO	Э.
		X	NAS1-0013	5		
			10B. DATED (SEE)	ITEM 13)		
CODE FACIL	LITY CODE		11/3/00			
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	TS OF SOLICIT	TATIONS		
The above numbered solicitation is amended a			T C	is extended	d. is no	ot extended.
Offers must acknowledge receipt of this amendment	prior to the hour and date specified copies of the amendment; (b) B	d in the solicitation	n or as amended, by or			submitted: or (c)
By separate letter or telegram which includes a reference to the PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and	ence to the solicitation and amend OFFERS PRIOR TO THE HOUR er already submitted, such change t is received prior to the opening he	ment numbers. It AND DATE SPE may be made b	FAILURE OF YOUR AC ECIFIED MAY RESULT y telegram or letter, pro	CKNOWLEDGEN IN REJECTION	MENT TO BE F OF YOUR OF	RECEIVED AT FFER. If by
12. ACCOUNTING AND APPROPRIATION DATA ( Page 3	if required)					
	PLIES ONLY TO MODI	FICATIONS	OF CONTRAC	TS/ORDER	S	
IT MODIFIES	THE CONTRACT/ORDE	ER NO. AS	DESCRIBED IN	ITEM 14.		
(x) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	RSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM	14 ARE MADE II	N THE CONTR	ACT ORDER
X B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN ITE	ORDER IS MODIFIED TO REFLE EM 14, PURSUANT TO THE AUT	ECT THE ADMIN HORITY OF FAF	IISTRATIVE CHANGES R 43.103(b).	S (such as chang	es in paying o	ffice,
C. THIS SUPPLEMENTAL AGREEMENT	S ENTERED INTO PURSUANT 1	TO AUTHORITY	OF:			
D. OTHER (Specify type of modification an	d authority)					
E. IMPORTANT: Contractor Sis not, Sis	required to sign this documer	nt and return 0	copies to the issuing	g office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION						
The purpose of this modification is to prov the following changes are made to the Co A. Under Section B, B.4 CONTRACT f	ntract Schedule:				8 for fee). A	ccordingly,
"(a) For purposes of payment of cos Government to this contract is \$48,4 completion dates as set forth in the	378,815. This allottment is fo	r the performal	nce of work in accor	clauses, the to	otal amount a limitations a	allotted by the and
An additional amount of \$3,080,587	is obligated under this contra	act for paymen	t of fee".			
Except as provided herein, all terms and conditions of	f the document referenced in Item	9A or 10A, as he	retofore changed, rema	ains unchanged	and in full force	and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)	50 Addarda	Timothy	D TITLE OF CONTRA  P. Stubbs  ing Officer	CTING OFFICE	R (Type or prin	t)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B, UNITED 3	STATES OF AMERICA	1/1		E SIGNED 18, 2002
(Signature of person authorized to sign)	<u> </u>	BY / Sig	nature of Contracting C	Officer)	October	10, 2002
NSN 7540-01-152-8070	-10			TANDARD FO	DRM 30 (Rev	v. 10-83)

	Funding Cost	Funding Fee	<b>Total Funding</b>
Thru Mod 50	£20.007.000	<b>\$0.007.500</b>	¢40.005.450
	\$38,287,626	\$2,397,532	\$40,685,158
Mod 51	\$1,062,423	\$62,599	\$1,125,022
Mod 52	\$1,946,127	\$116,545	\$2,062,672
Mod 53	\$1,817,922	\$120,343	\$1,938,265
Mod 54	\$506,675	\$32,325	\$539,000
Mod 55	\$486,102	\$30,296	\$516,398
Mod 56	\$249,375	\$16,260	\$265,635
Mod 57	\$0	\$0	\$0
Mod 58	\$579,270	\$37,350	\$616,620
Mod 59	\$108,841	\$10,041	\$118,882
Mod 60	\$811,835	\$56,472	\$868,307
Mod 61	\$481,060	\$29,878	\$510,938
Mod 62	\$647,528	\$41,965	\$689,493
Mod 63	\$0	\$0	\$0
Mod 64	\$253,377	\$15,768	\$269,145
Mod 65	\$284,478	\$21,202	\$305,680
Mod 66	\$333,589	\$24,636	\$358,225
Mod 67	\$45,900	\$3,112	\$49,012
Mod 68	\$72,675	\$4,725	\$77,400
Mod 69	\$32,985	\$2,014	\$34,999
Mod 70	\$65,805	\$4,274	\$70,079
Mod 71	\$262,663	\$17,078	\$279,741
Mod 72	\$76,968	\$5,004	\$81,972
Mod 73	\$465,591	\$31,168	\$496,759
Total	\$48,878,815	\$3,080,587	\$51,959,402

							Total	
Task	Current Fund	Increase/Decrease			Revised Funding		Increase/	
No.	Cost	Fee	Cost		Fee	Cost	Fee	Decrease
01AH	\$1,530,652	\$95,437	\$ 281,690	\$	18,310	\$1,812,342	\$113,747	\$300,000
01RDH	\$381,549	\$24,653	\$ 14,084	\$	916	\$395,633	\$25,569	\$15,000
08RFL	\$199,581	\$15,014	\$ 1,408	\$	92	\$200,989	\$15,106	\$1,500
12RAB	\$748,814	\$44,877	\$ 18,779	\$	1,221	\$767,593	\$46,098	\$20,000
15RAA	\$379,465	\$23,535	\$ 14,084	\$	916	\$393,549	\$24,451	\$15,000
19RDP	\$699,835	\$44,345	\$ 18,779	\$	1,221	\$718,614	\$45,566	\$20,000
20RBE	\$1,161,226	\$72,657	\$93,294		\$6,065	\$1,254,520	\$78,722	\$99,359
35RBG	\$138,081	\$8,655	\$14,084		\$1,816	\$152,165	\$10,471	\$15,900
42RB			\$9,389		\$611	\$9,389	\$611	\$10,000

\$465,591 \$31,168

PR	PY	J.O.	RTR	Amount	Task	Partial/Complete
AH.1205	2	R28528	29780000100	\$197,300	01AH	COMPLETE
AH.1204	2	R28528	29780000100	\$102,700	01AH	COMPLETE
RDH.1175	2	R26781	72860300100	\$15,000	01RDH	COMPLETE
RD.1364	2	R28060	72701269100	\$1,500	08RFL	COMPLETE
RAB.1025	2	R26717	70687110100	\$20,000	12RAB	COMPLETE
RAA.1027	2	R26645	75930000200	\$15,000	15RAA	COMPLETE
RD.1373	3	M4278	99230110400	\$20,000	19RDP	COMPLETE
RBE.1208	2	R0050	72259876300	\$86,859	20RBE	COMPLETE
RBE.1208	2	R28103	78120120100	\$11,700	20RBE	COMPLETE
RBE.1208	2	R27091	78120120100	\$800	20RBE	COMPLETE
RBG.1266	2	R28376	70632110400	\$15,900	35RBG	COMPLETE
RBH.1189	3	R29417	74530100100	\$10,000	42RBH	COMPLETE

\$496,759

		OWR A	pproval #: 0-0042	
			1. CONT. FID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION	ON/MODIFICATION OF CO	ONTRACT		1 1 3
<ol><li>AMENDMENT/MODIFICATION NO.</li></ol>	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
74	See Block 16C		See Page 3	
The state of the s	DDE DIGER TO	7 ADMINIST	ERED BY (If other than Item 6)	CODE
0. 100025 51		- 1. 7.0	Enter by	
11.10 11. 11. 110	V V 21 47507 100			
National Aeronautics and Spa	ace Administration			
Langley Research Center				
Hampton, VA 23681-0001				ii.
8. NAME AND ADDRESS OF CONTRACTOR	R (No., street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLI	CITATION NO.
			1	
Swales and Associates, Inc.				
5050 Powder Mill Road			9B. DATED (SEE ITEM 11)	
			,	
Beltsville, MD 20705			404 MODIFICATION OF CO	NTDACT/ODDED NO
			10A. MODIFICATION OF CO	INTRACT/ORDER NO.
		X	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE		11/3/00	
11 TUIC	ITEM ONLY APPLIES TO	AMENIDMEN		NC
11. 1ПІЗ	TIEW ONLY APPLIES TO	AMENDMEN	115 OF SOLICITATIO	NS
The above numbered solicitation is amen	nded as set forth in Item 14. The hour a	and date specified	for receipt of Offers is e	xtended, is not extended.
Offers must acknowledge receipt of this amend	ment prior to the hour and date specifie	ed in the solicitation	n or as amended, by one of the	following methods:
(a) By completing Items 8 and 15, and returning	panion of the amondment: (h) [	)	receipt of this is mandement on a	ash some of the offer submitted; or (a)
By separate letter or telegram which includes a				
THE PLACE DESIGNATED FOR THE RECEIP				
virtue of this amendment you desire to change a			telegram or letter, provided each	ch telegram or letter makes reference
to the solicitation and this amendment, and is re 12. ACCOUNTING AND APPROPRIATION DA		ate specified.		
Page 3	ATA (II required)			
	A DDI IEO ONI VITO MOD	IFICATIONIC	05 001/50 1050/05	20500
	APPLIES ONLY TO MOD			
	ES THE CONTRACT/ORD			
(x) A. THIS CHANGE ORDER IS ISSUEI NO. IN ITEM 10A.	D PURSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE I	MADE IN THE CONTRACT ORDER
TIO. III TO C				
B. THE ABOVE NUMBERED CONTR appropriation date, etc.) SET FORTH				s changes in paying office,
			100	
C. THIS SUPPLEMENTAL AGREEM	ENT IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	
X D. OTHER (Specify type of modification	on and authority)			
Mutual Agreement	ASSOCIATION ASSOCI			
E. IMPORTANT: Contractor is not,				
14. DESCRIPTION OF AMENDMENT/MODIFIC	CATION (Organized by UCF section he	adings, including	solicitation/contract subject mat	ter where feasible.)
The purpose of this modification is to	provide a net increase in contract	t funding by \$6	19,011 (\$581,138 for cost a	nd \$37,873 for fee).
Accordingly, the following changes are	e made to the Contract Schedule			
<ul> <li>A. Under Section B, B.4 CONTRA</li> </ul>	CT FUNDING, is deleted in its en	tirety and the fo	ollowing substituted therefor	e:
w.\-				and the second s
the Covernment to this control	f cost, exclusive of fee, in accorda	ince with the "L	imitation of Funds" clauses,	the total amount allotted by
	t is \$49,459,953. This allottment			ce with the limitations and
completion dates as set lotti in	the Task Orders authorized by th	e Contracting C	Jilicer.	
An additional amount of \$3 118	,460 is obligated under this contr	act for payment	of fee"	
10 W	,	act for paymon		
Except as provided herein, all terms and condition	ons of the document referenced in Item	9A or 10A, as her	retofore changed, remains unch	anged and in full force and effect.
15A NAME AND TITLE OF SIGNER (Type or p	orint) 、	16A. NAME AN	D TITLE OF CONTRACTING O	FFICER (Type or print)
ANDREN SROHONS		Timoth	P. Stubbs	1.
PROLRAM MAR	VACER	Contracti	ng Officer	/
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		TATES OF AMERICA	16C. DATE SIGNED
11 1 225	1.00	1,	11 4/1/	11 1 12 120
10-0000	10/30/02	BY Mu		10/31/02
(Signature of person authorized to sign)			atore of Contracting Officer)	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	-10	5 /		RD FORM 30 (Rev. 10-83)
			Prescribed	DV GSA

	Funding Cost	Funding Fee	Total Funding
Thru Mod 50	\$38,287,626	\$2,397,532	\$40,685,158
Mod 51	\$1,062,423	\$62,599	\$1,125,022
Mod 52	\$1,946,127	\$116,545	\$2,062,672
Mod 53	\$1,817,922	\$120,343	\$1,938,265
Mod 54	\$506,675	\$32,325	\$539,000
Mod 55	\$486,102	\$30,296	\$516,398
Mod 56	\$249,375	\$16,260	\$265,635
Mod 57	\$0	\$0	\$0
Mod 58	\$579,270	\$37,350	\$616,620
Mod 59	\$108,841	\$10,041	\$118,882
Mod 60	\$811,835	\$56,472	\$868,307
Mod 61	\$481,060	\$29,878	\$510,938
Mod 62	\$647,528	\$41,965	\$689,493
Mod 63	\$0	\$0	\$0
Mod 64	\$253,377	\$15,768	\$269,145
Mod 65	\$284,478	\$21,202	\$305,680
Mod 66	\$333,589	\$24,636	\$358,225
Mod 67	\$45,900	\$3,112	\$49,012
Mod 68	\$72,675	\$4,725	\$77,400
Mod 69	\$32,985	\$2,014	\$34,999
Mod 70	\$65,805	\$4,274	\$70,079
Mod 71	\$262,663	\$17,078	\$279,741
Mod 72	\$76,968	\$5,004	\$81,972
Mod 73	\$465,591	\$31,168	\$496,759
Mod 74	\$581,138	\$37,873	\$619,011
Total	\$49,459,953	\$3,118,460	\$52,578,413

									lotal	
Task	Current Fund	Current Funding			ecr	ease	Revised I	Revised Funding		
No.	Cost	Fee		Cost		Fee	Cost	Fee	<b>Decrease</b>	
03RAA	\$619,748	\$38,246	\$	46,948	\$	3,052	\$666,696	\$41,298	\$50,000	
03RBJ	\$216,780	\$13,174	\$	10,328	\$	672	\$227,108	\$13,846	\$11,000	
03RDH	\$222,200	\$13,300	\$	101,408	\$	6,592	\$323,608	\$19,892	\$108,000	
04RDM	\$166,240	\$10,760	\$	4,694	\$	306	\$170,934	\$11,066	\$5,000	
05RDM	\$191,133	\$11,967	\$	4,694	\$	306	\$195,827	\$12,273	\$5,000	
06RDM	\$129,303	\$8,211	\$	4,694	\$	306	\$133,997	\$8,517	\$5,000	
07RDE	\$299,587	\$19,331	\$	11,267	\$	733	\$310,854	\$20,064	\$12,000	
08RAA	\$571,693	\$35,000	\$	28,169	\$	1,831	\$599,862	\$36,831	\$30,000	
09RAC	\$307,535	\$19,771	\$	14,000	\$	1,000	\$321,535	\$20,771	\$15,000	
11RBJ	\$398,996	\$24,004	\$	21,596	\$	1,404	\$420,592	\$25,408	\$23,000	
13RDF	\$666,300	\$41,700		\$35,399		\$2,301	\$701,699	\$44,001	\$37,700	
13RFL	\$149,075	\$8,425		\$46,948		\$3,052	\$196,023	\$11,477	\$50,000	
15RAA	\$393,549	\$24,451		\$28,169		\$1,831	\$421,718	\$26,282	\$30,000	
25RAA	\$149,248	\$9,761		\$14,084		\$916	\$163,332	\$10,677	\$15,000	
25RBG	\$138,784	\$9,816		\$9,389		\$611	\$148,173	\$10,427	\$10,000	
25RDC	\$349,425	\$20,875		\$3,578		\$233	\$353,003	\$21,108	\$3,811	
27RBG	\$249,896	\$15,704		\$9,389		\$611	\$259,285	\$16,315	\$10,000	
30RBJ	\$1,580,507	\$95,109		\$150,234		\$9,766	\$1,730,741	\$104,875	\$160,000	
31RBJ	\$347,779	\$22,121		\$18,779		\$1,221	\$366,558	\$23,342	\$20,000	
32RBJ	\$369,103	\$22,897		\$18,779		\$1,221	\$387,882	\$24,118	\$20,000	
08RFL	\$200,989	\$15,106		(\$1,408)		(\$92)	\$199,581	\$15,014	(\$1,500)	

\$581,138 \$37,873

PR	<u>PY</u>	<u>J.O.</u>	RTR	<u>Amount</u>	<u>Task</u>	Partial/Complete
RAA.1030	3	R29439	76250210300	\$50,000	03RAA	COMPLETE
RBJ.1409	3	M4524	99220086100	\$11,000	03RBJ	COMPLETE
REB.1645	2	R29253	62145927000	\$108,000	03RDH	COMPLETE
RD.1380	3	M4289	99262100400	\$5,000	04RDM	COMPLETE
RD.1381	3	M4288	99262100400	\$5,000	05RDM	COMPLETE
RD.1382	3	M4287	99262100400	\$5,000	06RDM	COMPLETE
RD.1375	3	M4489	99262100400	\$12,000	07RDE	COMPLETE
RAA.1029	3	R29439	76250210300	\$30,000	08RAA	COMPLETE
RA.2019	3	R28225	78640101000	\$15,000	09RAC	COMPLETE
RBJ.1410	3	M4524	99220086100	\$23,000	11RBJ	COMPLETE
RDF.1123	3	R26781	72860300100	\$37,700	13RDF	COMPLETE
RCG.1256	3	R29633	76260610100	\$50,000	13RFL	COMPLETE
RAA.1028	3	R29439	76250210300	\$30,000	15RAA	COMPLETE
RAA.1031	3	R29439	76250210300	\$15,000	25RAA	COMPLETE
RBG.1268	2	R29268	70696005200	\$10,000	25RBG	COMPLETE
RDF.1128	2	R28093	70625023700	\$3,811	25RDC	COMPLETE
RBG.1269	2	R29268	70696005200	\$10,000	27RBG	COMPLETE
RBJ.1411	3	M4524	99220086100	\$160,000	30RBJ	COMPLETE
RBJ.1412	3	M4524	99220086100	\$20,000	31RBJ	COMPLETE
RBJ.1413	3	M4524	99220086100	\$20,000	32RBJ	COMPLETE
RD.1364	2	R28060		-\$1,500	08RFL	COMPLETE

\$619,011

AMENDMENT OF BOUNDITATION	ODUFICATION OF OR	NEDAGE	1. CONT TID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION	3. EFFECTIVE DATE		TIONIDUIDOUASE DEO NO	
2. AMENDMENT/MODIFICATION NO.		4. REQUISI	TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
75	See Block 16C	<u> </u>	See Page 3	
6. ISSUED BY CODE		7. ADMINIS	TERED BY (If other than Item 6	S) CODE
989407 AF W77800 N				
National Aeronautics and Space A	Administration			
Langley Research Center				
Hampton, VA 23681-0001		1		
		1		
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Coo	re) (x)	9A. AMENDMENT OF SOI	LICITATION NO.
Swales and Associates, Inc.		1		
5050 Powder Mill Road			9B. DATED (SEE ITEM 11	)
Beltsville, MD 20705		1		
		77.00	10A. MODIFICATION OF	CONTRACT/ORDER NO.
		X	NAS1-00135	
19			10B. DATED (SEE ITEM 1	3)
CODE FACIL	ITY CODE		11/3/00	
		NACAUDA AC		2010
11. THISTIE	MONLY APPLIES TO A	MENDME	NTS OF SOLICITATIO	JNS
The above numbered solicitation is amended a		75 THE RESERVE TO 10 THE RESERVE TO 10 THE RESERVE TO 10 THE 10 THE RESERVE TO 10 THE		extended, is not extended.
Offers must acknowledge receipt of this amendment p	prior to the hour and date specified	d in the solicitati	on or as amended, by one of th	e following methods:
(a) By completing Items 8 and 15, and returning	copies of the amendment: (b) B	v acknowledging	receipt of this amendment on	each copy of the offer submitted; or (c)
By separate letter or telegram which includes a refere	nce to the solicitation and amenda	ment numbers.	FAILURE OF YOUR ACKNOW	LEDGEMENT TO BE RECEIVED AT
THE PLACE DESIGNATED FOR THE RECEIPT OF				
virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and				ach telegram or letter makes
12. ACCOUNTING AND APPROPRIATION DATA (I		di dila data opi	Joined.	
Page 3	■			
	PLIES ONLY TO MODI	FICATION	S OF CONTRACTS/C	RDERS.
	HE CONTRACT/ORDE			Section 1 Control of the Control of
(x) A. THIS CHANGE ORDER IS ISSUED PUR				
NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/				as changes in paying office,
X appropriation date, etc.) SET FORTH IN ITE	M 14, PURSUANT TO THE AUTH	HORITY OF FAI	R 43.103(b).	w
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT T	O AUTHORITY	OF:	
ſ				
D. OTHER (Specify type of modification and	authority)			
2 2 2 20				
E. IMPORTANT: Contractor Sis not, Sis not	equired to sign this documen	t and return 3	copies to the issuing office	2.
14. DESCRIPTION OF AMENDMENT/MODIFICATION				
The purpose of this modification is to provi	de a net increase in contract	funding by \$3	269,260 (\$252,822 for cost	and \$16,438 for fee).
Accordingly, the following changes are ma				
<ul> <li>A. Under Section B, B.4 CONTRACT F</li> </ul>	UNDING, is deleted in its ent	irety and the t	following substituted therefo	ore:
			11.71.0	
"(a) For purposes of payment of cost Government to this contract is \$49,7				
completion dates as set forth in the	그 마루마이 된다 없다	[17] [17] [18] [18] [18] [18] [18] [18] [18] [18		with the illinations and
completely delige de set let al mare			0.1100.7	
An additional amount of \$3,134,898	is obligated under this contra	act for paymer	nt of fee".	
Except as provided herein, all terms and conditions of	the document referenced in Item S	9A or 10A, as he	eretofore changed, remains und	hanged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		Timoth	P. Stubbs	OFFICER (Type or print)
	}			/,
15P CONTRACTOR/OFFEDOR	15C. DATE SIGNED		STATES OF AMERICA	1 180 DATE CICNED
15B. CONTRACTOR/OFFEROR	ISC. DATE SIGNED	TOD. UNITED	DIAIES OF AINERIO	16C. DATE SIGNED
		BY // A	ing/ Coll	1/11/1/1/1/2
(Signature of person authorized to sign)			nature of Contracting Officer)	
NSN 7540-01-152-8070	-105		_/	ARD FORM 30 (Rev. 10-83)

PREVIOUS EDITION UNUSABLE

	<b>Funding Cost</b>	Funding Fee	Total Funding
Thru Mod 50	\$38,287,626	\$2,397,532	\$40,685,158
Mod 51	\$1,062,423	\$62,599	\$1,125,022
Mod 52	\$1,946,127	\$116,545	\$2,062,672
Mod 53	\$1,817,922	\$120.343	\$1,938,265
Mod 54	\$506,675	\$32,325	\$539,000
Mod 55	\$486,102	\$30,296	\$516,398
Mod 56	\$249,375	\$16,260	\$265,635
Mod 57	\$0	\$0	\$0
Mod 58	\$579,270	\$37,350	\$616,620
Mod 59	\$108,841	\$10,041	\$118,882
Mod 60	\$811,835	\$56,472	\$868,307
Mod 61	\$481,060	\$29,878	\$510,938
Mod 62	\$647,528	\$41,965	\$689,493
Mod 63	\$0	\$0	\$0
Mod 64	\$253,377	\$15,768	\$269,145
Mod 65	\$284,478	\$21,202	\$305,680
Mod 66	\$333,589	\$24,636	\$358,225
Mod 67	\$45,900	\$3,112	\$49,012
Mod 68	\$72,675	\$4,725	\$77,400
Mod 69	\$32,985	\$2,014	\$34,999
Mod 70	\$65,805	\$4,274	\$70,079
Mod 71	\$262,663	\$17,078	\$279,741
Mod 72	\$76,968	\$5,004	\$81,972
Mod 73	\$465,591	\$31,168	\$496,759
Mod 74	\$581,138	\$37,873	\$619,011
Mod 75	\$252,822	\$16,438	\$269,260
Total	\$49,712,775	\$3,134,898	\$52,847,673

								Total
Current Fund	ling		Increase/D	ecre)	ase	Revised F	unding	Increase/
Cost	Fee		Cost		Fee	Cost	Fee	Decrease
\$1,549,679	\$101,084	\$	101,406	\$	6,594	\$1,651,085	\$107,678	\$108,000
\$ 212,146 \$	19,027	\$	23,474	\$	1,526	\$235,620	\$20,553	\$25,000
\$370,607	\$21,393	\$	40,375	\$	2,625	\$410,982	\$24,018	\$43,000
\$146,007	\$8,862	\$	25,596	\$	1,664	\$171,603	\$10,526	\$27,260
\$290,435	\$18,471	\$	15,023	\$	977	\$305,458	\$19,448	\$16,000
\$37,558	\$2,442	\$	18,779	\$	1,221	\$56,337	\$3,663	\$20,000
		\$	28,169	\$	1,831	\$28,169	\$1,831	\$30,000
\$	Cost \$1,549,679 \$ 212,146 \$ \$370,607 \$146,007 \$290,435	\$1,549,679 \$101,084 \$ 212,146 \$ 19,027 \$370,607 \$21,393 \$146,007 \$8,862 \$290,435 \$18,471	Cost       Fee         \$1,549,679       \$101,084         \$ 212,146       \$ 19,027         \$370,607       \$21,393         \$146,007       \$8,862         \$290,435       \$18,471	Cost         Fee         Cost           \$1,549,679         \$101,084         \$101,406           \$212,146         \$19,027         \$23,474           \$370,607         \$21,393         40,375           \$146,007         \$8,862         25,596           \$290,435         \$18,471         15,023           \$37,558         \$2,442         \$18,779	Cost         Fee         Cost           \$1,549,679         \$101,084         \$101,406         \$            \$212,146         \$19,027         \$23,474         \$            \$370,607         \$21,393         \$40,375         \$            \$146,007         \$8,862         \$25,596         \$            \$290,435         \$18,471         \$15,023         \$            \$37,558         \$2,442         \$18,779         \$	Cost         Fee         Cost         Fee           \$1,549,679         \$101,084         \$101,406         \$6,594           \$212,146         \$19,027         \$23,474         \$1,526           \$370,607         \$21,393         \$40,375         \$2,625           \$146,007         \$8,862         \$25,596         \$1,664           \$290,435         \$18,471         \$15,023         977           \$37,558         \$2,442         \$18,779         \$1,221	Cost         Fee         Cost         Fee         Cost           \$1,549,679         \$101,084         \$101,406         \$6,594         \$1,651,085           \$212,146         \$19,027         \$23,474         \$1,526         \$235,620           \$370,607         \$21,393         \$40,375         \$2,625         \$410,982           \$146,007         \$8,862         \$25,596         \$1,664         \$171,603           \$290,435         \$18,471         \$15,023         977         \$305,458           \$37,558         \$2,442         \$18,779         \$1,221         \$56,337	Cost         Fee         Cost         Fee         Cost         Fee           \$1,549,679         \$101,084         \$101,406         \$6,594         \$1,651,085         \$107,678           \$212,146         \$19,027         \$23,474         \$1,526         \$235,620         \$20,553           \$370,607         \$21,393         \$40,375         \$2,625         \$410,982         \$24,018           \$146,007         \$8,862         \$25,596         \$1,664         \$171,603         \$10,526           \$290,435         \$18,471         \$15,023         977         \$305,458         \$19,448           \$37,558         \$2,442         \$18,779         \$1,221         \$56,337         \$3,663

\$ 252,822 \$ 16,438

PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
3	M4283	99262100600	\$40,000	01OJ	COMPLETE
3	R29409	71317100100	\$15,500	01OJ	COMPLETE
3	R29417	74530100100	\$15,500	01OJ	COMPLETE
3	R28229	78680801000	\$37,000	01OJ	COMPLETE
2	R24234	25940044100	\$25,000	01RFH	COMPLETE
2	RG12000	25830100100	\$43,000	02OJ	COMPLETE
3	R29409	71317100100	\$13,630	04OCB	COMPLETE
3	R29417	74530100100	\$13,630	04OCB	COMPLETE
3	R29485	76220310300	\$10,000	04RBB	COMPLETE
3	R29691	71910101000	\$6,000	04RBB	COMPLETE
3	R29438	76250210200	\$30,000	36RAC	COMPLETE
2	R24234	25940044100	\$20,000	35RFM	COMPLETE
	3 3 3 2 2 3 3 3 3 3	3 M4283 3 R29409 3 R29417 3 R28229 2 R24234 2 RG12000 3 R29409 3 R29417 3 R29485 3 R29691 3 R29438	3 M4283 99262100600 3 R29409 71317100100 3 R29417 74530100100 3 R28229 78680801000 2 R24234 25940044100 2 RG12000 25830100100 3 R29409 71317100100 3 R29417 74530100100 3 R29485 76220310300 3 R29691 71910101000 3 R29438 76250210200	3 M4283 99262100600 \$40,000 3 R29409 71317100100 \$15,500 3 R29417 74530100100 \$37,000 2 R24234 25940044100 \$25,000 2 RG12000 25830100100 \$43,000 3 R29409 71317100100 \$13,630 3 R29417 74530100100 \$13,630 3 R29485 76220310300 \$10,000 3 R29691 71910101000 \$6,000 3 R29438 76250210200 \$30,000	3 M4283 99262100600 \$40,000 01OJ 3 R29409 71317100100 \$15,500 01OJ 3 R29417 74530100100 \$15,500 01OJ 3 R28229 78680801000 \$37,000 01OJ 2 R24234 25940044100 \$25,000 01RFH 2 RG12000 25830100100 \$43,000 02OJ 3 R29409 71317100100 \$13,630 04OCB 3 R29417 74530100100 \$13,630 04OCB 3 R29485 76220310300 \$10,000 04RBB 3 R29691 71910101000 \$6,000 04RBB 3 R29438 76250210200 \$30,000 36RAC

\$269,260

AMENDMENT OF SOLICITAT	ION	DIFICATION OF C	ONTDA	~т	1, CONT TID CODE	1	3
2. AMENDMENT/MODIFICATION NO.		EFFECTIVE DATE			ION/PURCHASE REQ. NO.	5. PROJEC	CT NO. (If applicable)
76		See Block 16C		20.011	See Page 3		, , , , , , , , , , , , , , , , , , ,
	CODE	GCC BIOCK TOC	7. ADN	AINIST	ERED BY (If other than Item 6)	CODE	
						75. Tal. Tal. Tal.	L
National Aeronautics and Sp Langley Research Center Hampton, VA 23681-0001	oace Ad	ministration				100	
8. NAME AND ADDRESS OF CONTRACTO	R (No., str	eet, county, State, and Zip C	ode)	(x)	9A. AMENDMENT OF SOLICI	FATION NO.	
Swales and Associates, Inc. 5050 Powder Mill Road					9B. DATED (SEE ITEM 11)		
Beltsville, MD 20705							
				X	NAS1-00135	TRACT/ORD	ER NO.
					10B. DATED (SEE ITEM 13)		
CODE	FACILITY	/ CODE			11/3/00		
			AMEND	MEN	ITS OF SOLICITATION	<u> </u>	
<del>_</del>					——————————————————————————————————————		
The above numbered solicitation is am Offers must acknowledge receipt of this amer	idment pric	r to the hour and date specifi	ed in the sol	icitatio	n or as amended, by one of the fol		
(a) By completing Items 8 and 15, and returni By separate letter or telegram which includes THE PLACE DESIGNATED FOR THE RECE virtue of this amendment you desire to chang reference to the solicitation and this amendment.  12. ACCOUNTING AND APPROPRIATION	a reference IPT OF OF e an offer a ent, and is	e to the solicitation and amen FERS PRIOR TO THE HOU Iready submitted, such chang received prior to the opening	idment numb R AND DAT ge may be m	ers. F E SPE ade by	AILURE OF YOUR ACKNOWLED CIFIED MAY RESULT IN REJEC telegram or letter, provided each	TION OF YOU	O BE RECEIVED AT UR OFFER. If by
Page 3	2 -5890						
					OF CONTRACTS/ORD	100	
(x) A. THIS CHANGE ORDER IS ISSU					DESCRIBED IN ITEM 14		ONTRACT ORDER
NO. IN ITEM 10A.		(-)					
B. THE ABOVE NUMBERED CON' appropriation date, etc.) SET FORT	HIN ITEM	14, PURSUANT TO THE AU	THORITY O	F FAR	43.103(b).	hanges in pa	ying office,
C. THIS SUPPLEMENTAL AGREE	MENT IS E	NTERED INTO PURSUANT	TO AUTHO	RITY	OF:		
D. OTHER (Specify type of modifica							
E. IMPORTANT: Contractor ☐is not, 14. DESCRIPTION OF AMENDMENT/MODI						h	
The purpose of this modification is a Accordingly, the following changes	o provide	a net increase in contra	ct funding	-			
A. Under Section B, B.4 CONTR							
"(a) For purposes of payment Government to this contract is completion dates as set forth	\$50,280	,328. This allottment is for	or the perfe	orman	ce of work in accordance with		
An additional amount of \$3,17	71,895 is	obligated under this cont	ract for pa	yment	of fee".		
Except as provided herein, all terms and cond 15A. NAME AND TITLE OF SIGNER (Type of		document referenced in Item	16A. NAM Tim	othy.	etofore changed, remains unchan D TITLE OF CONTRACTING OFF P. Stubbs ng Officer		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	168. JUNI BY			) [16C	DATE SIGNED
(Signature of person authorized to sig	n)	l	05	(Sign	ature of Contracting Officer)	D FORM S	(Rev. 10-83)
NOIN (040-01-152-00/0		-	05		SIANDAR	J FUKNI 30	(INPV 111-0.5)

1. CONT TID CODE

PREVIOUS EDITION UNUSABLE

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Mod 66	\$333,589	\$24,636	\$358,225
Mod 67	\$45,900	\$3,112	\$49,012
Mod 68	\$72,675	\$4,725	\$77,400
Mod 69	\$32,985	\$2,014	\$34,999
Mod 70	\$65,805	\$4,274	\$70,079
Mod 71	\$262,663	\$17,078	\$279,741
Mod 72	\$76,968	\$5,004	\$81,972
Mod 73	\$465,591	\$31,168	\$496,759
Mod 74	\$581,138	\$37,873	\$619,011
Mod 75	\$252,822	\$16,438	\$269,260
Mod 76	\$567,553	\$36,997	\$604,550
Total	\$50,280,328	\$3,171,895	\$53,452,223

1 Ottal	400,200,020		40,111,000			400,102,220		rassinin is
								Total
Task	Current Fund	ding	Increase/E	ecre	ase	Revised F	unding	Increase/
No.	Cost	Fee	Cost		Fee	Cost	Fee	Decrease
01OJ	\$1,651,085	\$107,678	\$ 61,032	\$	3,968	\$1,712,117	\$111,646	\$65,000
01RDH	\$395,633	\$25,569	\$ 51,830	\$	3,370	\$447,463	\$28,939	\$55,200
02RD1	\$516,457	\$31,720	\$ 56,338	\$	3,662	\$572,795	\$35,382	\$60,000
09RBL	\$563,532	\$34,376	\$ 23,474	\$	1,526	\$587,006	\$35,902	\$25,000
12RBA	\$148,024	\$9,504	\$ 14,000	\$	1,000	\$162,024	\$10,504	\$15,000
18RBG	\$272,147	\$17,133	\$ 100,469	\$	6,531	\$372,616	\$23,664	\$107,000
18RFH	\$147,446	\$9,154	\$ 18,779	\$	1,221	\$166,225	\$10,375	\$20,000
19RDP	\$718,614	\$45,566	\$ 48,348	\$	3,152	\$766,962	\$48,718	\$51,500
21RAB	\$841,250	\$55,550	\$ 15,962	\$	1,038	\$857,212	\$56,588	\$17,000
27RBG	\$259,285	\$16,315	\$ 23,474	\$	1,526	\$282,759	\$17,841	\$25,000
27RDC	\$248,370	\$15,630	\$ 9,389	\$	611	\$257,759	\$16,241	\$10,000
29RBG	\$357,250	\$22,750	\$ 23,474	\$	1,526	\$380,724	\$24,276	\$25,000
32RDE			\$ 93,896	\$	6,104	\$93,896	\$6,104	\$100,000
33RFM	\$93,896	\$6,104	\$ 18,779	\$	1,221	\$112,675	\$7,325	\$20,000
35RBG	\$152,165	\$10,471	\$ 8,309	\$	541	\$160,474	\$11,012	\$8,850

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	<u>Task</u>	Partial/Complete
OBAA.1103	3	R24192	25940022000	\$25,000	01OJ	COMPLETE
SA.1126	3	AS7147	77240000200	\$30,000	01OJ	COMPLETE
RA.2021	2	R28471	70688210200	\$3,700	01OJ	COMPLETE
RA.2021	2	R28473	70687110400	\$4,100	010J	COMPLETE
RA.2021	3	R29438	76250210200	\$2,200	01OJ	COMPLETE
RDH.1179	3	R26781	72860300100	\$55,200	01RDH	COMPLETE
RDI.1127	2	R29194	72264105400	\$60,000	02RDI	COMPLETE
RBL.1380	3	M4235	99220087100	\$25,000	09RBL	COMPLETE
RBB.1134	3	R29318	72121200100	\$15,000	12RBA	COMPLETE
RBG.1275	3	R29736	71310680200	\$107,000	18RBG	COMPLETE
RFH.1327	3	R28220	78630201000	\$20,000	18RFH	COMPLETE
RDP.1330	3	M4278	99230110400	\$50,000	19RDP	COMPLETE
RD.1393	2	R28060	72701269100	\$1,500	19RDP	COMPLETE
RAB.1027	3	R29688	75581110100	\$17,000	21RAB	COMPLETE
RBG.1272	3	R29735	71310680100	\$25,000	27RBG	COMPLETE
RDF.1129	3	R29585	76240410100	\$10,000	27RDC	COMPLETE
RBG.1273	3	R29735	71310680100	\$25,000	29RBG	COMPLETE
RDO.1040	3	R28028	72840100300	\$100,000	32RDE	COMPLETE
OBAA.1101	3	R24234	25940044100	\$20,000	33RFM	COMPLETE
RBG.1274	3	R29736	71310680200	\$8,850	35RBG	COMPLETE

\$604,550

		OMB A	Approval #: 2 1042	
AMENDMENT OF SOLICITATION/	MODIFICATION OF CO	NTRACT	1. CONTRAC. ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	TON/PURCHASE REQ. NO.	5. PROJECT NO. ('f applicable)
77	See Block 16C			
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
		1		
National Aeronautics and Space	Administration	1		i
Langley Research Center	Administration			
Hampton, VA 23681-0001				1
Hampton, VA 25061-0001				
8. NAME AND ADDRESS OF CONTRACTOR (No.	street county State and 7in Co.	de) (x)	9A. AMENDMENT OF SOLICI	TATION NO
6. INVINE AND ADDITEDS OF CONTINUOTOR (NO.	, street county, state, and zip con	(2)	and Amendment of Gotto	
Curates and Associates Inc		1	. B	
Swales and Associates, Inc.			9B. DATED (SEE ITEM 11)	
5050 Powder Mill Road		- 1	SE. DATED (SEE HEM TI)	
Beltsville, MD 20705				
			10A. MODIFICATION OF COM	NIRACI/ORDER NO.
		X	NAS1-00135	
		J		
			10B. DATED (SEE ITEM 13)	
CODE FACI	LITY CODE		11/3/00	
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	TS OF SOLICITATION	S
The above numbered solicitation is amended	as set forth in Item 14. The hour a	nd date specified	for receipt of Offers is evi	tended, is not extended.
Offers must acknowledge receipt of this amendment				
				th copy of the offer submitted; or (c)
By separate letter or telegram which includes a refer THE PLACE DESIGNATED FOR THE RECEIPT OF				
virtue of this amendment you desire to change an of	fer already submitted, such change	may be made by	telegram or fetter, provided each	
reference to the solicitation and this amendment, and		our and date spe-	cified.	
12. ACCOUNTING AND APPROPRIATION DATA ( NA	it required)			
	PLIES ONLY TO MODI	FICATIONS	OF CONTRACTS/ORI	DERS
	THE CONTRACT/ORDE			
(x) A. THIS CHANGE ORDER IS ISSUED PL				
NO, IN ITEM 10A.				
		<u> </u>		
B. THE ABOVE NUMBERED CONTRACT	ORDER IS MODIFIED TO REFLI	ECT THE ADMIN	ISTRATIVE CHANGES (such as	changes in paying office,
appropriation date, etc.) SET FORTH IN IT	EM 14, PURSUANT TO THE AUT	HORITY OF FAR	43.103(b).	
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT T	O AUTHORITY	OF:	
•				
X D. OTHER (Specify type of modification as	nd authority)			
Mutual Agreement				
E. IMPORTANT: Contractor is not, is	required to sign this documer	and return_	3 copies to the issuing offic	e.
14. DESCRIPTION OF AMENDMENT/MODIFICATI				
	#f : 040 O-b-44-	(D-1 f	T1-0-1 ()1	Acceptions the
The purpose of this modification is to				
following changes are made to the C				
(Langley), is hereby deleted in it's en		Classificatio	ns contained in attachm	ent No. 1 to this
modification are substituted in lieu the	ereof.			The second secon
	(Continued on	page 2)		
	• constitution of the contract of			
Except as provided herein, all terms and conditions of	f the document referenced in Item			
15A. NAME AND TITLE OF SIGNER (Type or print)			D TITLE OF CONTRACTING OFF	FIGER (Type or print)
Art Leaderman	7.1	// -	///	,
Chief Procurement Officer	16C DATE BIOLIED		ing Officer	14C DATE SIGNED
15B, CONTRACTOR/OFFEROR	15C. DATE SIGNED	IOB. JUNITED S	TATES OF AMERICA	16C. DATE SIGNED
Lette-lay-	11-21-02	BY / M	mg/ The	11 21 02
(Signature of person authorized to sign)		-	nature of Contracting Officer)	
NSN 7540-01-152-8070	-10	5	STANDAR	D FORM 30 (Rev. 10-83)

PREVIOUS EDITION UNUSABLE

	<b>Funding Cost</b>	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Mod 66	\$333,589	\$24,636	\$358,225
Mod 67	\$45,900	\$3,112	\$49,012
Mod 68	\$72,675	\$4,725	\$77,400
Mod 69	\$32,985	\$2,014	\$34,999
Mod 70	\$65,805	\$4,274	\$70,079
Mod 71	\$262,663	\$17,078	\$279,741
Mod 72	\$76,968	\$5,004	\$81,972
Mod 73	\$465,591	\$31,168	\$496,759
Mod 74	\$581,138	\$37,873	\$619,011
Mod 75	\$252,822	\$16,438	\$269,260
Mod 76	\$567,553	\$36,997	\$604,550
Mod 77	\$0	\$0	\$0
Total	\$50,280,328	\$3,171,895	\$53,452,223

Computer Scientist   S	CONTRACT YEAR - 2	Cate	gory I	Cate	gory 4	Category I	Categ		Category III	Category IIIA	Category IV	Category IVA	Category IVB	Aug-02 Category V
computer Scientist         \$	ABOR CLASSIFICATION	ON THE STREET	ALCONOMIC TORREST											
rogrammer	echnical Professional:													
ystem Analyst	Computer Scientist	\$ 1		\$		\$	\$		\$	\$	\$	\$	\$	\$
ystem Analyst	rogrammer	\$		\$	استير	\$	\$		\$	\$	\$	\$	\$	
Troject Manager \$ - \$ - \$ - \$ - \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$	System Analyst	\$		\$ 1		\$	\$		\$	\$	\$	\$		\$
Ingineer Supervisor	ngineer	\$		\$		\$	\$		\$	5	\$	\$	\$	\$
Research Scientist \$ - \$ - \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	roject Manager	\$	-	\$	-	\$ -	\$	-	\$	\$	\$	\$	\$	\$
Senior Scientist \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	ngineer Supervisor	\$	-	\$	-	\$ -	\$	-	\$	\$	\$	\$	\$	\$
Separational Aircraft Pilot   Sampart Personnel:   Research Scientist		-			\$	\$			\$	\$	\$	The second secon	\$	
Support Personnel:  Admin Associate  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Senior Scientist	\$	-	\$	-		\$	-	\$ -	\$ -	The second second second	\$		
Admin Associate \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$	-	\$	-	\$			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Project Planner	Support Personnel:													
Programmer         \$ - \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Admin Associate					\$	\$		\$	\$	\$	\$	\$	\$
Documentarian         \$         <	Project Planner	\$		\$	-	\$	\$		\$	\$	\$	\$ -	\$ -	\$ -
Scheduler/Cost Analyst \$ - \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Programmer	\$	-	\$	-	\$	\$		\$	\$	5	\$	\$	\$
Air Traffic Controller \$ - \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Documentarian	\$ 1		\$		\$	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Technicians:         Electronic Technician         \$ - \$ - \$ - \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$						\$	\$		\$	\$	\$	\$	\$	\$
Electronic Technician         \$ - \$ - \$ - \$ - \$ \$         \$ \$ \$ \$ \$ \$ \$           Test Assistant         \$ - \$ - \$ - \$ - \$ \$ - \$ \$         \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$           Designer         \$ - \$ - \$ - \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$		\$		\$	\$ 1		\$		\$	\$	\$	\$
Test Assistant       \$ - \$ - \$ - \$ - \$       \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Technicians:													
Designer         \$ - \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Electronic Technician	\$	-		-	\$ -	\$		\$	\$	\$ \$	\$	\$	\$
Mechanical Technician       \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Test Assistant	\$	-	\$	-		. \$		\$	\$	\$ (	\$	\$	\$ %
Test Conductor         \$ -	Designer						\$		\$ -	\$	\$	\$ -	. \$ -	\$ -
Engineering Associate \$ - \$ - \$ - \$ - \$	Mechanical Technician	\$		\$		\$	\$ 1		\$	\$	\$		\$	\$
		\$		\$	-	\$ -	\$		\$	\$	\$		\$	\$
	Engineering Associate	\$	-	\$	-	\$ -	\$	-	\$	\$		\$	\$	\$ 44
	Note:													
	<b></b>									33				
							- ontoluc	o pro	me.					
SAVIGOS PICITA-									ς.	7				
- Annual Profit.											**			
ONVICES PROME.	¥													

Highlighted rates are new rates based on changes to the wage determination tables

		OMB A	Approval #: 27° 42	
AMENDMENT OF SOLICITATION	MODIFICATION OF C	ONTRACT	1. CONTR/ ODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	TON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
78	See Block 16C	1	See Page 3	
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 C	ode) (x)	9A. AMENDMENT OF SOLIC	TATION NO.
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705			9B. DATED (SEE ITEM 11)	MITPACT/OPDED NO
		1		TRACITORDER NO.
		X	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
	LITY CODE		11/3/00	
11. THIS ITE	M ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATION	IS
	copies of the amendment, (b) ence to the solicitation and amer OFFERS PRIOR TO THE HOU er already submitted, such chang is received prior to the opening of required)  PLIES ONLY TO MOD	By acknowledging doment numbers. If AND DATE SPEge may be made by hour and date spe	receipt of this amendment on ear FAILURE OF YOUR ACKNOWLE COIFIED MAY RESULT IN REJEC y telegram or letter, provided each	ch copy of the offer submitted; or (c) EDGEMENT TO BE RECEIVED AT CTION OF YOUR OFFER. If by h telegram or letter makes  DERS,
(x) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.		) THE GRANGES	SELF ORTHWITE WITH ARE WE	ADE IN THE CONTRACT CROCK
B. THE ABOVE NUMBERED CONTRACT, appropriation date, etc.) SET FORTH IN ITE	M 14, PURSUANT TO THE AU	THORITY OF FAR	( 43.103(b).	changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT I		TO AUTHORITY	OF:	
D. OTHER (Specify type of modification and	d authority)			
E. IMPORTANT: Contractor ⊠is not, ☐ is	required to sign this docume	ent and return 3	copies to the issuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification is to provide Accordingly, the following changes are material.  Under Section B, B.4 CONTRACT F  "(a) For purposes of payment of cost Government to this contract is \$50,8 completion dates as set forth in the	ide a net increase in contra ide to the Contract Schedule FUNDING, is deleted in its en t, exclusive of fee, in accord 874,404. This allottment is f	ct funding by \$6 e: ntirety and the follance with the "L or the performar	32,699 (\$594,076 for cost ar ollowing substituted therefore .imitation of Funds" clauses, nce of work in accordance wi	nd \$38,623 for fee).  the total amount allotted by the
An additional amount of \$3,210,518				and and to full form and offers
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	the document referenced in Item		retofore changed, remains unchain D TITLE OF CONTRACTING OF	
		Timothy	P. Stubbs	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B UNITEDS	TATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		-/-/-	nature of Contracting Officer)	
NSN 7540-01-152-8070	-1	05	STANDAR	RD FORM 30 (Rev. 10-83)

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Mod 66	\$333,589	\$24,636	\$358,225
Mod 67	\$45,900	\$3,112	\$49,012
Mod 68	\$72,675	\$4,725	\$77,400
Mod 69	\$32,985	\$2,014	\$34,999
Mod 70	\$65,805	\$4,274	\$70,079
Mod 71	\$262,663	\$17,078	\$279,741
Mod 72	\$76,968	\$5,004	\$81,972
Mod 73	\$465,591	\$31,168	\$496,759
Mod 74	\$581,138	\$37,873	\$619,011
Mod 75	\$252,822	\$16,438	\$269,260
Mod 76	\$567,553	\$36,997	\$604,550
Mod 77	\$0	\$0	\$0
Mod 78	\$594,076	\$38,623	\$632,699
Total	\$50,874,404	\$3,210,518	\$54,084,922

			4-1-1-1-1-			4,,			
									Total
Task	Current Fund	ding	Increase/D	ecre	ase	Revised	í Fu	nding	increase/
No.	Cost	Fee	Cost		Fee	Cost		Fee	Decrease
01RCA	\$313,879	\$19,121	\$ 42,253	\$	2,747	\$356,132		\$21,868	\$45,000
01OJ	\$1,712,117	\$111,646	\$ 63,108	\$	4,103	\$1,775,225		\$115,749	\$67,211
03RFF	\$225,152	\$14,445	\$ 45,070	\$	2,930	\$270,222		\$17,375	\$48,000
04RDM	\$170,934	\$11,066	\$ 17,840	\$	1,160	\$188,774		\$12,226	\$19,000
05RDM	\$195,827	\$12,273	\$ 22,535	\$	1,465	\$218,362		\$13,738	\$24,000
06RDM	\$133,997	\$8,517	\$ 17,840	\$	1,160	\$151,837		\$9,677	\$19,000
07RDE	\$310,854	\$20,064	\$ 28,169	\$	1,831	\$339,023		\$21,895	\$30,000
09RBL	\$587,006	\$35,902	\$ 28,920	\$	1,880	\$615,926		\$37,782	\$30,800
12RAB	\$767,593	\$46,098	\$ 30,985	\$	2,015	\$798,578		\$48,113	\$33,000
13RBF	\$361,038	\$23,562	\$ 79,812	\$	5,188	\$440,850		\$28,750	\$85,000
19RDP	\$766,962	\$48,718	\$ 18,779	\$	1,221	\$785,741		\$49,939	\$20,000
21RDE	\$477,578	\$30,716	\$ 65,727	\$	4,273	\$543,305		\$34,989	\$70,000
28RDD	\$501,201	\$32,447	\$ 65,727	\$	4,273	\$566,928		\$36,720	\$70,000
33RDC	\$0	\$0	\$ 3,286	\$	214	\$3,286		\$214	\$3,500
34RFG	\$25,352	\$1,648	\$ 17,370	\$	1,130	\$42,722		\$2,778	\$18,500
34RBM	\$197,828	\$12,499	\$ 46,655	\$	3,033	\$ 244,483	\$	15,532	\$ 49,688
								10 TO 10 TO	

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
RCA.1458	3	R29365	76230510100	\$45,000	01RCA	COMPLETE
OG.1114	3	R26788	72890100100	\$60,400	01OJ	COMPLETE
OJ.1085	2	R22475	22612131000	\$6,811	01OJ	COMPLETE
RD.1399	3	M4289	99262100400	\$19,000	04RDM	COMPLETE
RD.1400	3	M4288	99262100400	\$24,000	05RDM	COMPLETE
RCD.1399	2	R29145	34496006000	\$48,000	03RFF	COMPLETE
RD.1401	3	M4287	99262100400	\$19,000	06RDM	COMPLETE
RD.1402	3	M4489	99262100400	\$30,000	07RDE	COMPLETE
RBL.1383	2	R27751	70631913300	\$30,800	09RBL	COMPLETE
RAB.1026	3	R29688	75581110100	\$33,000	12RAB	COMPLETE
RBF.1220	3	R29652	71376121000	\$30,000	13RBF	COMPLETE
RBF.1220	3	R27092	78120110100	\$30,000	13RBF	COMPLETE
RBF.1220	3	R29587	76240310300	\$25,000	13RBF	COMPLETE
RDP.1332	3	M4278	99230110400	\$20,000	19RDP	COMPLETE
RDO.1046	3	R26780	72860200100	\$70,000	21RDE	COMPLETE
RDO.1044	2	R28057	72701260100	\$1,300	28RDD	COMPLETE
RDO.1044	2	R28060	72701269100	\$17,000	28RDD	COMPLETE
RDO.1044	3	R29386	72701260100	\$51,700	28RDD	COMPLETE
RDF.1130	3	R26762	72830300100	\$3,500	33RDC	COMPLETE
RFP.1086	3	M4148	99230110300	\$18,500	34RFG	COMPLETE
RBM.1164	3	M4235	99220087100	\$49,688	34RBM	COMPLETE

\$632,699

		_	Agent and a state of the state		OMB A	Approval ≠ 042			
AME	NDMENT OF SOLICITATION	M/NC	ODIFICATION OF C	ONTRA	СТ	1. CON CODE		PAGE (	OF PAGES 3
	NDMENT/MODIFICATION NO.		3. EFFECTIVE DATE			TION/PURCHASE REQ. NO.	5. P	ROJECT NO	. (If applicable
	79		See Block 16C			See Page 3			
6. ISSL	JED BY CO	DDE		7. AD	MINIST	TERED BY (If other than Item 6)	CC	ODE	
La	ational Aeronautics and Spa angley Research Center ampton, VA 23681-0001	ace A	dministration			to the state of th			
8. NAM	E AND ADDRESS OF CONTRACTOR	R (No., s	treet, county, State, and Zip Co	ode)	(x)	9A. AMENDMENT OF SOLIC	OITATIO	N NO.	
50	vales and Associates, Inc. 50 Powder Mill Road ltsville, MD 20705					9B. DATED (SEE ITEM 11)			
						10A. MODIFICATION OF CO	NTRAC	T/ORDER NO	J
					X	NAS1-00135			
						10B. DATED (SEE ITEM 13)			
CODE			Y CODE	100000		11/3/00			
	11. THIS	ITEM	ONLY APPLIES TO	AMENE	MEN	ITS OF SOLICITATION	18		
	ne above numbered solicitation is amenust acknowledge receipt of this amendr			Commence of the second		***	tended,		t extended.
	13. THIS ITEM	S TH	E CONTRACT/ORDI	ER NO.	AS D	OF CONTRACTS/ORI DESCRIBED IN ITEM 1 SET FORTH IN ITEM 14 ARE MA	4.		ACT ORDER
Χ	B. THE ABOVE NUMBERED CONTR appropriation date, etc.) SET FORTH II C. THIS SUPPLEMENTAL AGREEME	VITEM:	14, PURSUANT TO THE AUT	HORITY O	FFAR	43.103(b).	change:	s in paying of	lice,
	OTHER (Specify type of modification	n and au	thority)	75 J-3585-E3		2 SW - 12 X - 134 TO SW - 137			
	PRTANT: Contractor ⊠is not, ☐						r where	feasible.)	
	purpose of this modification is to pollowing changes are made to the Under Section B, B.4 CONTRAC	Contra	ct Schedule:				82 25	for fee). Ac	cordingly,
	"(a) For purposes of payment of Government to this contract is \$8 completion dates as set forth in the	50,951,	570. This allottment is for	the perfo	ormano	ce of work in accordance with			
	An additional amount of \$3,215,5	35 is	obligated under this contra	ct for pay	ment	of fee".			
	provided herein, all terms and condition								
. NAMI	E AND TITLE OF SIGNER (Type or pr	int)		Rob	erta H	) TITLE OF CONTRACTING OFF Iollifield	ICER (	i ype or print)	
						ng Officer			6.61.55
B. CONT	TRACTOR/OFFEROR		Control of the Contro	w.	11-	ATES OF AMERICA		16C. DATE	SIGNED
(Sid	gnature of person authorized to sign)			$^{\text{BY}}$ $-L$		ture of Contracting Officer)		126	03
7540-0	01-152-8070		-105			STANDAR		M 30 (Rev.	10-83)
EVIOUS	EDITION UNUSABLE			'		Prescribed by FAR (48 CFR		3	

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Mod 66	\$333,589	\$24,636	\$358,225
Mod 67	\$45,900	\$3,112	\$49,012
Mod 68	\$72,675	\$4,725	\$77,400
Mod 69	\$32,985	\$2,014	\$34,999
Mod 70	\$65,805	\$4,274	\$70,079
Mod 71	\$262,663	\$17,078	\$279,741
Mod 72	\$76,968	\$5,004	\$81,972
Mod 73	\$465,591	\$31,168	\$496,759
Mod 74	\$581,138	\$37,873	\$619,011
Mod 75	\$252,822	\$16,438	\$269,260
Mod 76	\$567,553	\$36,997	\$604,550
Mod 77	\$0	\$0	\$0
Mod 78	\$594,076	\$38,623	\$632,699
Mod 79	\$77,166	\$5,017	\$82,183
Total	\$50,951,570	\$3,215,535	\$54,167,105

.,-	400,000,100		- 1- 1-10-0		<i>4-1,1-1,1-2</i>		Total
Task	Current Fundir	ng li	ncrease/Decreas	se	Revised Fur	nding	Increase/
No.	Cost	<u>Fee</u>	Cost	Fee	Cost	Fee	Decrease
02RAD	\$301,389	\$18,597 \$	18,779 \$	1,221	\$320,168	\$19,818	\$20,000
35RBG	\$160,474	\$11,012 \$	23,380.\$	1,520	\$183,854	\$12,532	\$24,900
36RAC	\$28,169	\$1,831 \$	35,007 \$	2,276	\$63,176	\$4,107	\$37,283

\$ 77,166 \$ 5,017

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
RAD.1019	3	R29431	76293110600	\$20,000	02RAD	COMPLETE
RBG.1276	3	R29736	71310680200	\$24,900	35RBG	COMPLETE
RAC.1019	3	R29437	76250210100	\$37,283	36RAC	COMPLETE

\$82,183

		OMB /	Approva' ^ ^ `-0042	
AMENDMENT OF SOLICITATION	JWODIFICATION OF CO	NTRACT	1. CL ID CODE	PAGE OF PAGES
2. AMEN MENT/MODIFICATION NO.	3. EFFECTIVE DATE		TON/PURCHASE REQ. NO.	5. PROJECT NO (If applicable)
80	See Block 16C		See Page 3	
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 (N	o., street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705	,		9B. DATED (SEE ITEM 11)	
			10A. MODIFICATION OF CON	TRACT/ORDER NO.
		×	NAS1-00135	100 Mg / Mg
		-	10B. DATED (SEE ITEM 13)	
CODE FAC	CILITY CODE		11/3/00	
11. THIS IT	EM ONLY APPLIES TO	AMENDMEN	1	lS .
	ved prior to the opening hour and de (If required)  PPLIES ONLY TO MODI THE CONTRACT/ORDS	FICATIONS	OF CONTRACTS/ORI	DERS, 4.
B. THE ABOVE NUMBERED CONTRACT  Appropriation date, etc.) SET FORTH IN IT				changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT				
D. OTHER (Specify type of modification at	nd authority)			
E. IMPORTANT: Contractor ⊠is not, ☐ is	required to sign this document	and return 3 c	opies to the issuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATI	ION (Organized by UCF section hea	dings, including	solicitation/contract subject matter	where feasible.)
The purpose of this modification is to pro- Accordingly, the following changes are m		funding by \$1,	465,686 (\$1,376,235 for cost	and \$89,451 for fee).
A. Under Section B, B.4 CONTRACT	FUNDING, is deleted in its enti	rety and the fo	llowing substituted therefore:	
"(a) For purposes of payment of cost the Government to this contract is \$ completion dates as set forth in the	552,327,805. This allottment is	for the perform	nance of work in accordance	
An additional amount of \$3,304,986	is obligated under this contraction (continu		of fee".	71 99
Except as provided herein, all terms and conditions o				
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND Roberta H	TITLE OF CONTRACTING OFF Iollifield	ICER (Type or print)
15B. CONTRACTOR/OFFEROR		BY Rolling	ATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)			ture of Contracting Officer)	/02
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	-105		Prescribed by FAR (48 CFR	

Funding Fee

Total Funding

**Funding Cost** 

Thru Mod 65	\$47,522,639		\$2,988,576	6		\$50,511,215		
Mod 66	\$333,589		\$24,636	6		\$358,225		
Mod 67	\$45,900		\$3,112	2		\$49,012		
Mod 68	\$72,675		\$4,725	5		\$77,400		
Mod 69	\$32,985		\$2,014	4		\$34,999		30
Mod 70	\$65,805		\$4,274	4		\$70,079		
Mod 71	\$262,663		\$17,078	3		\$279,741		
Mod 72	\$76,968		\$5,004	1		\$81,972		
Mod 73	\$465,591		\$31,168	3		\$496,759		
Mod 74	\$581,138		\$37,873	3		\$619,011		
Mod 75	\$252,822		\$16,438			\$269,260		
Mod 76	\$567,553		\$36,997			\$604,550		
Mod 77	\$0		\$0			\$0		
Mod 78	\$594,076		\$38,623			\$632,699		
Mod 79	\$77,166		\$5,017			\$82,183		
Mod 80	\$1,376,235		\$89,451			\$1,465,686		
Total	\$52,327,805		\$3,304,986			\$55,632,791		
			3.71.			*		Total
Task	Current Fund	ding	Increase/I	Decr	ease	Revised I	Funding	Increase/
No.	Cost	Fee	Cost		Fee	Cost	Fee	Decrease
01AH	\$1,812,342	\$113,747		7.0	12,207	\$2,000,135	\$125,954	\$200,000
010J	\$1,775,225	\$115,749 \$			4,088	\$1,838,137	\$119,837	\$67,000
01RDH	\$447,463	\$28,939		\$	305	\$452,158	\$29,244	\$5,000
03RAA	\$666,696	\$41,298 \$		\$	3,967	\$727,729	\$45,265	\$65,000
03RBJ	\$227,108	\$13,846 \$		\$	1,282	\$246,826	\$15,128	\$21,000
05OCB	\$269,390	\$17,431 \$		\$	1,404	\$290,986	\$18,835	\$23,000
07RDE	\$339,023	\$21,895 \$		\$	549	\$347,474	\$22,444	\$9,000
09RAC	\$321,535	\$20,771 \$	14,085	\$	915	\$335,620	\$21,686	\$15,000
09RFL	\$132,875	\$6,025 \$		\$	610	\$142,265	\$6,635	\$10,000
11RBJ	\$420,592	\$25,408 \$	43,193	\$	2,807	\$463,785	\$28,215	\$46,000
11RDH	\$159,931	\$9,069 \$	9,390	\$	610	\$169,321	\$9,679	\$10,000
13RAB	\$692,830	\$43,876 \$	67,324	\$	4,376	\$760,154	\$48,252	\$71,700
13RDF	\$701,699	\$44,001 \$	93,897	\$	6,103	\$795,596	\$50,104	\$100,000
14RBG	\$202,963	\$12,963 \$	18,779	\$	1,221	\$221,742	\$14,184	\$20,000
14RCE	\$0	\$0 \$	46,948	\$	3,052	\$46,948	\$3,052	\$50,000
15RAA	\$421,718	\$26,282 \$	46,948	\$	3,052	\$468,666	\$29,334	\$50,000
15RCE	\$0	\$0 \$	32,864	\$	2,136	\$32,864	\$2,136	\$35,000
15RFH	\$405,396	\$26,604 \$	81,315	\$	5,285	\$486,711	\$31,889	\$86,600
20RBE	\$1,254,520	\$78,722 \$	56,338	\$	3,662	\$1,310,858	\$82,384	\$60,000
25RAA	\$163,332	\$10,677 \$	9,390	\$	610	\$172,722	\$11,287	\$10,000
25RBG	\$148,173	\$10,427 \$	18,780	\$	1,220	\$166,953	\$11,647	\$20,000
28RAC	\$88,066	\$5,710 \$	22,535	\$	1,465	\$110,601	\$7,175	\$24,000
30RBJ	\$1,730,741	\$104,875 \$	328,639	\$	21,361	\$2,059,380	\$126,236	\$350,000
31RBJ	\$366,558	\$23,342 \$	26,291	\$	1,709	\$392,849	\$25,051	\$28,000
31RFI	\$31,008	\$2,016 \$	18,780	\$	1,220	\$49,788	\$3,236	\$20,000
32RBJ	\$387,882	\$24,118 \$	18,779	\$	1,221	\$406,661	\$25,339	\$20,000
32RDE	\$93,896	\$6,104 \$	35,292	\$	2,294	\$129,188	\$8,398	\$37,586
37RAB	\$0	\$0 \$	11,080	\$	720	\$11,080	\$720	\$11,800

\$ 1,376,235 \$

89,451

PR	<u>PY</u>	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
AH.1212	3	R29298	29780000100	\$200,000	01AH	COMPLETE
OD.1281	3	R29779	71940101000	\$8.000	010J	COMPLETE
RFE.1007	3	M4603	99210011200	\$14,000	010J	COMPLETE
OCE.1077	2	R29141	72121030100	\$14,000	010J	COMPLETE
OCE.1077	3	R29310	72121019900	\$31,000	010J	COMPLETE
RDH.1182	2	R29847	32910000100	\$5,000	01RDH	COMPLETE
RAA.1039	3	R29439	76250210300	\$45,000	03RAA	COMPLETE
RAA.1039	3	R29674	71350005000	\$20,000	03RAA	COMPLETE
RBJ.1421	3	M4524	99220086100	\$21,000	03RBJ	COMPLETE
OCB.1159	3	R29417	74530100100	\$23,000	050CB	COMPLETE
RD.1409	3	M4489	99262100400	\$9,000	07RDE	COMPLETE
RAC.1023	3	R28225	78640101000	\$15,000	09RAC	PARTIAL
RD.1405	3	M4607	99230110400	\$10,000	09RFL	COMPLETE
RBJ.1422	3	M4524	99220086100	\$46,000	11RBJ	COMPLETE
RDH.1183	2	R29847	32910000100	\$10,000	11RDH	COMPLETE
RAB.1033	2	R29788	68917125200	\$71,700	13RAB	COMPLETE
RDO.1050	3	R26781	72860300100	\$100,000	13RDF	COMPLETE
RBG.1278	3	R27093	78110130100	\$20,000	14RBG	COMPLETE
RCE.1406	3	R29511	71376241000	\$50,000	14RCE	COMPLETE
RAA.1037	3	R29439	76250210300	\$50,000	15RAA	COMPLETE
RCE.1407	3	R29511	71376241000	\$35,000	15RCE	COMPLETE
OBAC.1098	2	R29687	60040000200	\$86,600	15RFH	COMPLETE
RBE.1244	2	R29677	70681005200	\$60,000	20RBE	COMPLETE
RAA.1040	3	R29674	71350005000	\$10,000	25RAA	COMPLETE
RBG.1277	2	R29268	70696005200	\$20,000	25RBG	COMPLETE
RAC.1023	3	R28225	78640101000	\$24,000	28RAC	COMPLETE
RBJ.1423	3	M4524	99220086100	\$350,000	30RBJ	COMPLETE
RBJ.1424	3	M4524	99220086100	\$28,000	31RBJ	COMPLETE
RFJ.1403	2	R29244	62145937000	\$20,000	31RFI	COMPLETE
RBJ.1425	3	M4524	99220086100	\$20,000	32RBJ	COMPLETE
RDO.1051	3	R28028	72840100300	\$37,586	32RDE	COMPLETE
RAB.1032	2	R29788	68917125200	\$11,800	37RAB	COMPLETE

\$1,465,686

	88 88 88 88 88 88 88 88 88 88 88 88 88		OMB Approval # 276 -0042					
	NDMENT OF SOLICITAT				1. CONT. ID CODE		PAGE OF PAGES	
2. AME	NDMENT/MODIFICATION NO.	3. EFFECTIVE DAT	E 4, 1	REQUISIT	ION/PURCHASE REQ. NO.	5 PR	OJECT NO. (If applicable)	
	81	See Block			See Page 3			
6. ISSU	JED BY C	ODE	7. 7	ADMINIST	ERED BY (If other than Item	6) CO	DE	
La	ational Aeronautics and Sp angley Research Center ampton, VA 23681-0001	pace Administration						
8. NAM	E AND ADDRESS OF CONTRACTO	R (No., street, county, State,	and Zip Code)	(x)	9A. AMENDMENT OF SO	LICITATION	NO.	
50	wales and Associates, Inc. 050 Powder Mill Road eltsville, MD 20705				9B. DATED (SEE ITEM 1		IOPDER NO	
					100.00 (0.1915)9	CONTRACT	ORDER NO.	
				X	NAS1-00135			
					AOD DATED (OFF ITEM)	(2)		
					10B. DATED (SEE ITEM	(3)		
CODE		FACILITY CODE			11/3/00			
	11. THIS	SITEM ONLY APPL	IES TO AME	NDMEN	ITS OF SOLICITATI	ONS	presents.	
(x)		M APPLIES ONLY T FIES THE CONTRAC ED PURSUANT TO: (Speci	CT/ORDER N	10. AS	DESCRIBED IN ITE	M 14.		
	B. THE ABOVE NUMBERED CON appropriation date, etc.) SET FORT	H IN ITEM 14, PURSUANT T	O THE AUTHORIT	TY OF FAF	R 43.103(b).	as change:	s in paying office,	
	C. THIS SUPPLEMENTAL AGREE	MENT IS ENTERED INTO P	URSUANT TO AU	THORITY	OF:			
Х	D. OTHER (Specify type of modifical Mutural Agreement between Bo							
E. IMP	PORTANT: Contractor is not	is required to sign th	is document and	return 3	copies to the issuing office	ce.	feasible)	
The	SCRIPTION OF AMENDMENT/MODI e purpose of this modification is cordingly, the following changes	to provide a net increase	in contract fund					
Α.	Under Section B, B.4 CONTE							
	"(a) For purposes of payment the Government to this contra completion dates as set forth	act is \$53,071,112. This a	allottment is for t	the perfor	mance of work in accord-	es, the tota ance with t	al amount allotted by he limitations and	
	An additional amount of \$3,3		(continued)			04 9		
	AME AND TITLE OF SIGNER (Type of AME AND TITLE OF SIGNER (Type of AME AND TITLE OF SIGNER)	or print).	16A.	NAME AN	retofore changed, remains un ID TITLE OF CONTRACTING Hollifield	OFFICER	(Type or print)	
	PROGRAM MANA						Taco pare occurs	
15B. C	ATRACJOR/OFFEROR	15C. DATE SI	, , , , , , , , , , , , , , , , , , , ,	RAL	STATES OF AMERICA		16C. DATE SIGNED	
	(Signature of person authorized to sig	ייי) רו/ בו /ייי	7	(Sig	nature of Contracting Officer)		102	
NSN 75	40-01-152-8070 DUS EDITION UNUSABLE		-105		Prescri	ped by GSA	RM 30 (Rev. 10-83)	
					FAR (4	8 CFR) 53.2		

	Funding Cost		Fun	ding Fee			Total Funding		
Thru Mod 65	\$47,522,639			\$2,988,576			\$50,511,215		
Mod 66	\$333,589		\$24,636				\$358,225		
Mod 67	\$45,900		\$3,112				\$49,012		
Mod 68	\$72,675			\$4,725			\$77,400		
Mod 69	\$32,985			\$2,014			\$34,999		
Mod 70	\$65,805			\$4,274			\$70,079		
Mod 71	\$262,663			\$17,078			\$279,741		
Mod 72	\$76,968			\$5,004			\$81,972		
Mod 73	\$465,591			\$31,168			\$496,759		
Mod 74	\$581,138			\$37,873			\$619,011		
Mod 75	\$252,822			\$16,438			\$269,260		
Mod 76	\$567,553			\$36,997			\$604,550		
Mod 77	\$0			\$0			\$0		
Mod 78	\$594,076			\$38,623			\$632,699		
Mod 79	\$77,166			\$5,017			\$82,183		
Mod 80	\$1,376,235			\$89,451			\$1,465,686		
Mod 81	\$743,307			\$48,168			\$791,475		
Total	\$53,071,112			\$3,353,154			\$56,424,266		
									Total
Task	Current Fund	•		Increase/D	ecre		Revised F	ALL CONTRACTOR OF THE PARTY OF	Increase/
No.	Cost	Fee		Cost		<u>Fee</u>	Cost	Fee	<u>Decrease</u>
02RAD	\$320,168	\$19,818	\$	23,475	\$	1,525	\$343,643	\$21,343	\$25,000
03RCF	\$1,351,534	\$84,967	\$	98,592	\$	6,408	\$1,450,126	\$91,375	\$105,000
04RBB	\$305,458	\$19,448		15,024	\$	976	\$320,482	\$20,424	\$16,000
05OCB	\$290,986	\$18,835	\$	(21,596)		(1,404)	\$269,390	\$17,431	(\$23,000)
07RDE	\$347,474	\$22,444	\$	(8,451)		(549)	\$339,023	\$21,895	(\$9,000)
11RDH	\$169,321	\$9,679	(2)	1,878	\$	122	\$171,199	\$9,801	\$2,000
12RBA	\$162,024	\$10,504		74,085	\$	4,815	\$236,109	\$15,319	\$78,900
16RDC	\$101,938	\$5,667		4,695	\$	305	\$106,633	\$5,972	\$5,000
18RDI	\$267,308	\$16,692		18,780	\$	1,220	\$286,088	\$17,912	\$20,000
20RBE	\$1,310,858	\$82,384		131,455	\$	8,545	\$1,442,313	\$90,929	\$140,000
20RDA	\$955,279		\$	35,211	\$	2,289	\$990,490	\$64,230	\$37,500
22RDG	\$250,248	\$15,282		150,235	\$	9,765	\$400,483	\$25,047	\$160,000
24RBE	\$192,092	\$12,338		(16,925)		(1,100)	\$175,167	\$11,238	(\$18,025)
26RBE	\$687,170	\$41,050		122,066	\$	7,934	\$809,236	\$48,984	\$130,000
27RDC	\$257,759	\$16,241		11,268	\$	732	\$269,027	\$16,973	\$12,000
30RBJ	\$2,059,380	\$126,236		2,200	\$	-	\$2,061,580	\$126,236	\$2,200
34RDM	\$0		\$	8,451	\$	549	\$8,451	\$549	\$9,000
36RFJ	\$0		\$	46,948	\$	3,052	\$46,948	\$3,052	\$50,000
37RFJ	\$0		\$	37,559	\$	2,441	\$37,559	\$2,441	\$40,000
41RBB	\$82,602	\$5,371	\$	8,357	\$	543	\$90,959	\$5,914	\$8,900

\$ 743,307 \$ 48,168

<u>PR</u>	<u>PY</u>	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
RAD.1024	3	R29432	76293110700	\$25,000.00	02RAD	COMPLETE
RCF.1273	3	R29366	76230510200	\$25,000.00	03RCF	COMPLETE
RCF.1273	3	R29634	76260610200	\$30,000.00	03RCF	COMPLETE
RCF.1273	3	R29635	76260610300	\$25,000.00	03RCF	COMPLETE
RCF.1273	3	R29633	76260610100	\$25,000.00	03RCF	COMPLETE
RBB.1143	3	R29485	76220310300	\$10,000.00	04RBB	COMPLETE
RBB.1143	3	R29691	71910101000	\$6,000.00	04RBB	COMPLETE
OCB.1159	3	R29417	74530100100	(\$23,000.00)	050CB	COMPLETE
RD.1409	3	M4489	99262100400	(\$9,000.00)	07RDE	COMPLETE
RD.1412	2	R28505	27400021600	\$2,000.00	11RDH	COMPLETE
RBB.1145	2	R0038	72259875600	\$3,000.00	12RBA	COMPLETE
RBB.1145	2	R0043	72259875900	\$75,900.00	12RBA	COMPLETE
RDF.1137	3	R29585	76240410300	\$5,000.00	16RDC	COMPLETE
RDI.1128	2	R29847	32910000100	\$20,000.00	18RDI	COMPLETE
RBE.1238	3	R27088	78130140100	\$90,000.00	20RBE	COMPLETE
RBE.1246	2	R0050	72259876300	\$38,645.11	20RBE	COMPLETE
RBE.1246	3	R0050	72259876300	\$4,675.17	20RBE	COMPLETE
RBE.1246	3	R0047	72259876200	\$6,674.72	20RBE	COMPLETE
RBE.1246	2	R0056	72259876500	\$5.00	20RBE	COMPLETE
RDA.1147	3	M4235	99220087100	\$37,500.00	20RDA	COMPLETE
RD.1413	3	R29662	76260210100	\$160,000.00	22RDG	COMPLETE
RBE.1186	2	R27094	78110120100	(\$18,025.00)	24RBE	COMPLETE
RBE.1243	3	R27091	78120120100	\$130,000.00	26RBE	COMPLETE
RBD.1241	3	R29468	76240410100	\$12,000.00	27RDC	COMPLETE
RBJ.1433	3	M4631	99220082200	\$2,200.00	30RBJ	COMPLETE
RD.1409	3	M4489	99262100400	\$9,000.00	34RDM	COMPLETE
RFJ.1404	3	R29476	75515000100	\$50,000.00	36RFJ	COMPLETE
RFJ.1409	2	R29244	62145937000	\$40,000.00	37RFJ	COMPLETE
RBB.1141	3	R29855	74510330100	\$8,900.00	41RBB	COMPLETE

\$791,475.00

		UND A	DDIOVA(# 10-0042		
ASSENDATION OF COLICITATIO	NUMBER OF STREET	CUEDACE	1. CON TID CODE	PAGE OF PA	
AMENDMENT OF SOLICITATION  2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If ap	3
		4, REQUISIT		5. PROJECT NO. (IF ap	piicabie
82	See Block 16C		See Page 3		
6. ISSUED BY COI	DE L	7. ADMINIST	ERED BY (If other than Item 6	CODE [	
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-0001	ce Administration				
8. NAME AND ADDRESS OF CONTRACTOR	(No., street, county, State, and Zip C	Code) (x)	9A. AMENDMENT OF SOL	ICITATION NO.	
	prosperition, country, class, and Espec	(1)	DATE AND INCITED OF BODE	SOLITATION NO.	
Swales and Associates, Inc. 5050 Powder Mill Road			9B. DATED (SEE ITEM 11)		
Beltsville, MD 20705		-	10A. MODIFICATION OF C	ONTRACTIONNED NO	
		1	ta arang bana albanasa	ONTRACT/ORDER NO.	28
		X	NAS1-00135		
			10B. DATED (SEE ITEM 13	21	
CODE	ACILITY CODE			,,	
			11/3/00		
11. THIS I	TEM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATION	ONS	
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a re THE PLACE DESIGNATED FOR THE RECEIPT virtue of this amendment you desire to change an to the solicitation and this amendment, and is recoing.  12. ACCOUNTING AND APPROPRIATION DAT	eference to the solicitation and amend OF OFFERS PRIOR TO THE HOU offer already submitted, such change eived prior to the opening hour and of	dment numbers. For AND DATE SPECTOR may be made by	AILURE OF YOUR ACKNOW! CIFIED MAY RESULT IN REJ	LEDGEMENT TO BE RECEIVECTION OF YOUR OFFER.	VED AT
See Page 3	A (III required)				
	APPLIES ONLY TO MOD	IFICATIONS	OF CONTRACTS/O	RDERS	
	S THE CONTRACT/ORD				
(X) A. THIS CHANGE ORDER IS ISSUED NO. IN ITEM 10A.					RDER
X B. THE ABOVE NUMBERED CONTRA- appropriation date, etc.) SET FORTH IN				s changes in paying office,	
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT	TO AUTHORITY O	F:		
D. OTHER (Specify type of modification	and authority)				
E. IMPORTANT: Contractor ⊠ is not, □	is required to sign this docume	and return	copies to the issuing of	fice	
14. DESCRIPTION OF AMENDMENT/MODIFICA					
The purpose of this modification is to pr Accordingly, the following changes are I			31,241 (\$1,343,892 for oc	ist and \$87,349 for fee).	
A. Under Section B, B.4 CONTRACT	FUNDING, is deleted in its en	tirety and the foll	owing substituted therefor	e:	
"(a) For purposes of payment of c the Government to this contract is completion dates as set forth in th	\$54,415,004. This allottment i	s for the perform	ance of work in accordance		
An additional amount of \$3,440,50	03 is obligated under this contra (continu	25. 15.00g M. C.	f fee".		
xcept as provided herein, all terms and conditions					ect.
5A. NAME AND TITLE OF SIGNER (Type or prin	,	Roberta H	TITLE OF CONTRACTING OF DIIIfield	FFICER (Type or print)	
ED CONTRACTOR/OFFERDS	TIEC DATE CICHED	16B LINITED ST	ATES OF AMERICA	16C. DATE SIGNE	ED
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY Boliste	Tooling On	12/20/22	ζU.
(Signature of person authorized to sign)			ure of Confracting Officer)	1/02	
SN 7540-01-152-8070	-105	5		RD FORM 30 (Rev. 10-83	3)
REVIOUS EDITION UNUSABLE		○ <b>4</b> ○	Prescribed FAR (48 CF		

	Funding Cost	<u> </u>	Funding Fee		Total Funding			
Thru Mod 65	\$47,522,639		\$2,988,57	76		\$50,511,215		
Mod 66	\$333,589		\$24,63			\$358,225		
Mod 67	\$45,900		\$3,11			\$49,012		
Mod 68	\$72,675		\$4,72			\$77,400		
Mod 69	\$32,985		\$2,014			\$34,999		
Mod 70	\$65,805		\$4,274			\$70,079		•
Mod 71	\$262,663		\$17,07			\$279,741		
Mod 72	\$76,968		\$5,00			\$81,972		
Mod 73	\$465,591		\$31,16	8		\$496,759		
Mod 74	\$581,138		\$37,87	3		\$619,011		
Mod 75	\$252,822		\$16,43	8		\$269,260		
Mod 76	\$567,553		\$36,99	7		\$604,550		
Mod 77	\$0		\$	0		\$0		
Mod 78	\$594,076		\$38,62	3		\$632,699		
Mod 79	\$77,166		\$5,01	7		\$82,183		
Mod 80	\$1,376,235		\$89,45	1		\$1,465,686		
Mod 81	\$743,307		\$48,168	3		\$791,475		
Mod 82	\$1,343,892		\$87,349	3		\$1,431,241		
Total	\$54,415,004		\$3,440,503			\$57,855,507		
124 0 0 0								Total
Task	Current Fund	ing	increase/i	Decr	ease	Revised	Funding	Increase/
No.	Cost	Fee	Cost		Fee	Cost	Fee	Decrease
010CB	\$2,085,202	\$134,010 \$	112,676	\$	7,324	\$2,197,878	\$141,334	\$120,000
02RCB	\$383,561	\$23,368 \$	56,338	\$	3,662	\$439,899	\$27,030	\$60,000
06RBG	\$188,646	\$11,854 \$	92,958	\$	6,042	\$281,604	\$17,896	\$99,000
07RAC	\$304,068	\$19,787 \$	11,737	\$	763	\$315,805	\$20,550	\$12,500
08RAA	\$599,862	\$36,831 \$	56,338	\$	3,662	\$656,200	\$40,493	\$60,000
09RDB	\$200,870	\$12,877 \$	75,117	\$	4,883	\$275,987	\$17,760	\$80,000
10RCG	\$37,518	\$2,481 \$	14,085	\$	915	\$51,603	\$3,396	\$15,000
10RDE	\$503,097	\$29,888 \$	19,484	\$	1,266	\$522,581	\$31,154	\$20,750
12RAB	\$798,578	\$48,113 \$	16,901	\$	1,099	\$815,479	\$49,212	\$18,000
15RDE	\$295,292	\$18,961 \$	2,254	\$	146	\$297,546	\$19,107	\$2,400
17RDI	\$561,272	\$33,828 \$	28,170	\$	1,830	\$589,442	\$35,658	\$30,000
20RDA	\$990,490	\$64,230 \$	24,945	\$	1,621	\$1,015,435	\$65,851	\$26,566
23RDG	\$213,113	\$12,877 \$	117,371	\$	7,629	\$330,484	\$20,506	\$125,000
24RDG	\$160,048	\$9,521 \$	84,507	\$	5,493	\$244,555	\$15,014	\$90,000
25RBG	\$166,953	\$11,647 \$	37,559	\$	2,441	\$204,512	\$14,088	\$40,000
25RDC	\$353,003				12,304	\$542,299	\$33,412	\$201,600
26RDC	\$462,075	\$27,925 \$	230,047	\$	14,953	\$692,122	\$42,878	\$245,000
27RBG	\$282,759		\$17,841 \$ 89,202 \$ 5,798			\$371,961	\$23,639	\$95,000
33RDC	\$3,286	\$214 \$	3,150	\$	204	\$6,436	\$418	\$3,354
36RAC								
38RBH	\$63,176 \$13,387	\$4,107 \$ \$870 \$	81,690 67	\$	5,310 4	\$144,866 \$13,454	\$9,417 \$874	\$87,000

<u>PR</u>	PY	<u>J.O.</u>	RTR	Amount	<u>Task</u>	Partial/Complete
OCB.1165	3	R29409	71317100100	\$60,000.00	010CB	COMPLETE
OCB.1165	3	R29417	74530100100	\$60,000.00	010CB	COMPLETE
RCB.1194	2	R28348	70621110100	\$60,000.00	02RCB	COMPLETE
RBG.1282	3	M4235	99220087100	\$33,000.00	06RBG	COMPLETE
RBG.1282	3	R29353	71405100100	\$33,000.00	06RBG	COMPLETE
RBG.1282	3	M4654	99210802800	\$33,000.00	06RBG	COMPLETE
RAC.1025	3	R29438	76250210200	\$12,500.00	07RAC	COMPLETE
RAA.1038	2	R28926	80090400100	\$60,000.00	08RAA	COMPLETE
RDB.1124	3	R29505	74510130500	\$30,000.00	09RDB	COMPLETE
RDB.1124	3	R29579	76240410500	\$50,000.00	09RDB	COMPLETE
RCG.1269	3	R29521	75506001800	\$15,000.00	10RCG	COMPLETE
RDD.1165	3	R26767	72840100300	\$20,750.00	10RDE	COMPLETE
RAB.1035	3	R29688	75581110100	\$18,000.00	12RAB	COMPLETE
RDO.1055	2	R28203	70621710200	\$2,400.00	15RDE	COMPLETE
RDI.1129	2	R29067	70625215100	\$30,000.00	17RDI	COMPLETE
RDA.1148	2	R28332	70625419300	\$10,952.00	20RDA	COMPLETE
RDA.1148	2	R28513	70617719400	\$15,614.00	20RDA	COMPLETE
RD.1414	3	R26759	72830100100	\$125,000.00	23RDG	COMPLETE
RD.1415	. 3.	R26759	72830100100	\$90,000.00	24RDG	COMPLETE
RBG.1286	3	M4695	- 99220088100 -	\$40;000.00	25RBG	COMPLETE
RD.1417	3	R26762	72830300100	\$201,600.00	25RDC	COMPLETE
RD.1416	3	R26762	72830300100	\$245,000.00	26RDC	COMPLETE
RBG.1289	3	M4235	99220087100	\$55,000.00	27RBG	COMPLETE
RBG.1289	3	M4693	99220088100	\$40,000.00	27RBG	COMPLETE
RDF.1136	3	R26762	72830300100	\$3,354.00	33RDC	COMPLETE
RAC.1027	3	R29438	76250210200	\$50,000.00	36RAC	COMPLETE
RAC.1027	3	R29779	71940101000	\$37,000.00	36RAC	COMPLETE
RBH.1194	2	R28466	70685420100	\$71.00	38RBH	COMPLETE

\$1,431,241.00

				0	мв а	pproval #: ^700-0042		
AMENDM	IENT OF SOLICITAT	ION/IVIC	DIFICATION OF CO	ONTRAC	т	1. CON TID CODE		PAGE OF PAGES 1 3
2. AMENDME	NT/MODIFICATION NO.	3.	EFFECTIVE DATE	4. REC	UISIT	ON/PURCHASE REQ. NO.	5. PR	ROJECT NO. (If applicable)
	83		See Block 16C			See Page 3		20 2 4 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
6. ISSUED B	Υ	CODE		7. ADN	MINIST	ERED BY (If other than Item 6)	COI	DE
Langle	al Aeronautics and S y Research Center on, VA 23681-0001	oace Ad	ministration					
8. NAME AND	ADDRESS OF CONTRACT	OR (No., str	eet, county, State, and Zip Co	nde)	(x)	9A. AMENDMENT OF SOLIC	NOITATION	I NO.
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705					V	9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CO	NTRACT	70RDER NO.
					X	NAS1-00135		
		-	C. MANAGES CO.			10B. DATED (SEE ITEM 13)		
CODE	and the second s	FACILITY				11/3/00		
	11. THI	SITEM	ONLY APPLIES TO	AMEND	MEN	ITS OF SOLICITATION	NS	
By separate let THE PLACE D virtue of this ar to the solicitation 12. ACCOUN See Pag	Iter or telegram which includes ESIGNATED FOR THE RECI mendment you desire to chang on and this amendment, and is FING AND APPROPRIATION te 3 13. THIS ITE IT MODII	a reference EIPT OF OF e an offer a received p DATA (If re	e to the solicitation and amend FERS PRIOR TO THE HOUI lready submitted, such chang rior to the opening hour and diquired)  LIES ONLY TO MODIE CONTRACT/ORD	ment number AND DAT e may be mate specifie	ONS	receipt of this amendment on ea AILURE OF YOUR ACKNOWLI CIFIED MAY RESULT IN REJE telegram or letter, provided each OF CONTRACTS/OF DESCRIBED IN ITEM SET FORTH IN ITEM 14 ARE M	EDGEME CTION On the telegran	ENT TO BE RECEIVED AT FYOUR OFFER. If by m or letter makes reference
appro	priation date, etc.) SET FORT	H IN ITEM	14, PURSUANT TO THE AUT	HORITY O	FFAR		changes	s in paying office,
C. Th	HIS SUPPLEMENTAL AGREE	MENTISE	NTERED INTO PURSUANT	TO AUTHO	RITY	Jr:		
D. O	THER (Specify type of modific	ation and a	uthority)					
E. IMPORTA	NT: Contractor ⊠ is not	, 🔲 is rec	quired to sign this docume	nt and ret	urn_	copies to the issuing off		
The purp		to provide	a net increase in contrac	t funding		solicitation/contract subject matt 08,100 (\$195,399 for cost a		
"(a) the cor	For purposes of payment	of cost, eact is \$54, in the Tas	exclusive of fee, in accordance of the control of t	ance with is for the p ne Contract act for pay	the "Li perform cting C		the tota	
Except as provi	ded herein, all terms and cond	itions of the	conting) document referenced in Item	9A or 10A,	as her	etofore changed, remains uncha	anged and	d in full force and effect.
15A. NAME AN	ND TITLE OF SIGNER (Type of	or print)		16A. NAM Rob	ne ani erta I	TITLE OF CONTRACTING OF	FICER (	(Type or print)
	CTOR/OFFEROR  ure of person authorized to sig	n)	15C. DATE SIGNED	16B. UNI	SA	TATES OF/AMERICA  TATES OF/AMERICA  TATES OF/AMERICA  TATES OF/AMERICA  TATES OF/AMERICA  TATES OF/AMERICA		16C. DATE SIGNED 12/24/02
NSN 7540-01-1			-10	)5	(Jugn		RD FOR	RM 30 (Rev. 10-83)
	ITION UNUSABLE			(		Prescribed FAR (48 CI	by GSA	

	<b>Funding Cost</b>		Funding Fee T		Total Funding			
Thru Mod 65	\$47,522,639		\$2,988,57	6		\$50,511,215		
Mod 66	\$333,589		\$24,636			\$358,225		
Mod 67	\$45,900		\$3,11			\$49,012		
Mod 68	\$72,675		\$4,72	5		\$77,400		
Mod 69	\$32,985		\$2,01	4		\$34,999		
Mod 70	\$65,805		\$4,274	4		\$70,079		
Mod 71	\$262,663		\$17,078	3		\$279,741		
Mod 72	\$76,968		\$5,004	4		\$81,972		
Mod 73	\$465,591		\$31,168	3		\$496,759		
Mod 74	\$581,138		\$37,873	3		\$619,011		
Mod 75	\$252,822		\$16,438	3		\$269,260		
Mod 76	\$567,553		\$36,997			\$604,550		
Mod 77	\$0		\$0			\$0		
Mod 78	\$594,076		\$38,623			\$632,699		
Mod 79	\$77,166		\$5,017	7		\$82,183		
Mod 80	\$1,376,235		\$89,451			\$1,465,686		
Mod 81	\$743,307		\$48,168	3		\$791,475		
Mod 82	\$1,343,892		\$87,349	9		\$1,431,241		
Mod 83	\$195,399		\$12,701			\$208,100		
Total	\$54,610,403		\$3,453,204	Į.		\$58,063,607		
								Total
Task	Current Fund	ding	Increase/[	Decr	ease	Revised F	unding	Increase/
No.	Cost	<u>Fee</u>	Cost		<u>Fee</u>	Cost	Fee	Decrease
01RCA	\$356,132	\$21,868	\$ 46,948	\$	3,052	\$403,080	\$24,920	\$50,000
09RAC	\$335,620	\$21,686	\$ 56,338	\$	3,662	\$391,958	\$25,348	\$60,000
19RDP	\$785,741		\$ 59,155	\$	3,845	\$844,896	\$53,784	\$63,000
28RBG	\$136,300	\$8,700		\$	915	\$150,385	\$9,615	\$15,000
36RFJ	\$46,948	\$3,052	\$ 18,873	\$	1,227	\$65,821	\$4,279	\$20,100
			\$ 195,399	\$	12,701			

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	<u>Task</u>	Partial/Complete
RCA.1493	3	R29508	71376221000	\$50,000.00	01RCA	COMPLETE
RAC.1029	3	R28084	72704200100	\$35,000.00	09RAC	COMPLETE
RAC.1029	3	R29438	76250210200	\$25,000.00	09RAC	COMPLETE
RDP.1347	3	M4278	99230110400	\$63,000.00	19RDP	COMPLETE
RBG.1287	3	R26793	25130075800	\$15,000.00	28RBG	COMPLETE
RFJ.1413	3	R28947	25880400100	\$20,100.00	36RFJ	COMPLETE

\$208,100.00

		OME	3 Approval #: ^710-0042	26.02
AMENDMENT OF SOLICITATION				1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUI	SITION/PURCHASE REQ. NO	PROJECT NO. (If applicable,
84	See Block 16C		See Page 3	
6. ISSUED BY CODE		7. ADMIN	ISTERED BY (If other than Iter	m 6) CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No	o., street, county, State, and Zip Co.	de) (	x) 9A. AMENDMENT OF S	SOLICITATION NO.
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705			9B. DATED (SEE ITEM	11) F CONTRACT/ORDER NO.
		Ì,		F CONTRACT/ORDER NO.
		1 2	NAS1-00135	
			10B. DATED (SEE ITEM	4.12)
CODE	ILITY CODE			n 13)
		ANCHIONA	11/3/00	TIONS
11. THISTIE	M ONLY APPLIES TO	AMENDIN	ENTS OF SOLICITA	TIONS
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refe THE PLACE DESIGNATED FOR THE RECEIPT O virtue of this amendment you desire to change an o to the solicitation and this amendment, and is receiv  12. ACCOUNTING AND APPROPRIATION DATA See Page 3	rence to the solicitation and amend F OFFERS PRIOR TO THE HOUR ffer already submitted, such change red prior to the opening hour and de	Iment numbers R AND DATE S e may be mad	S. FAILURE OF YOUR ACKNOWN FESTIVE IN F	OWLEDGEMENT TO BE RECEIVED AT REJECTION OF YOUR OFFER. If by
	PPLIES ONLY TO MOD	IFICATIO	NS OF CONTRACTS	NORDERS
	THE CONTRACT/ORD			
(X) A. THIS CHANGE ORDER IS ISSUED PI NO. IN ITEM 10A.				
X B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN IT				uch as changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORI	TY OF:	
D. OTHER (Specify type of modification a	nd authority)			
E. IMPORTANT: Contractor ⊠ is not, ☐ is				
14. DESCRIPTION OF AMENDMENT/MODIFICAT				
The purpose of this modification is to pro Accordingly, the following changes are m			\$632,272 (\$593,686 for co	ost and \$38,586 for fee).
A. Under Section B, B.4 CONTRACT	FUNDING, is deleted in its en	tirety and the	e following substituted ther	refore:
"(a) For purposes of payment of co the Government to this contract is completion dates as set forth in the	\$55,204,089. This allottment i	is for the per	formance of work in accor-	
An additional amount of \$3,491,796	is obligated under this contra (contin		ent of fee".	
Except as provided herein, all terms and conditions of	of the document referenced in Item	9A or 10A, as		
15A. NAME AND TITLE OF SIGNER (Type or print)			AND TITLE OF CONTRACTING  ta Hollifield	NG OFFICER (Type or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITE	D STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		1 13	Signature of Contracting Office	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	-10	5	Presc	NDARD FORM 30 (Rev. 10-83) ribed by GSA (48 CFR) 53.243

	Funding Cost	<u>F</u>	unding Fee			Total Funding		
Thru Mod 65	\$47,522,639		\$2,988,576			\$50,511,215		
Mod 66	\$333,589		\$24,636			\$358,225		
Mod 67	\$45,900		\$3,112			\$49,012		
Mod 68	\$72,675		\$4,725	5		\$77,400		
Mod 69	\$32,985		\$2,014			\$34,999		
Mod 70	\$65,805		\$4,274			\$70,079		
Mod 71	\$262,663		\$17,078	3		\$279,741		
Mod 72	\$76,968		\$5,004	Ļ		\$81,972		
Mod 73	\$465,591		\$31,168	3		\$496,759		
Mod 74	\$581,138		\$37,873			\$619,011		
Mod 75	\$252,822		\$16,438			\$269,260		
Mod 76	\$567,553		\$36,997			\$604,550		
Mod 77	\$0		\$0	)		\$0		
Mod 78	\$594,076		\$38,623			\$632,699		
Mod 79	\$77,166		\$5,017			\$82,183		
Mod 80	\$1,376,235		\$89,451			\$1,465,686		
Mod 81	\$743,307		\$48,168			\$791,475		
Mod 82	\$1,343,892		\$87,349			\$1,431,241		
Mod 83	\$195,399		\$12,701			\$208,100		
Mod 84	\$593,686		\$38,586			\$632,272		
Total	\$55,204,089		\$3,491,790			\$58,695,879		
								Total
Task	Current Fund		Increase/D	ecr		Revised F	unding	Increase/
No.	Cost	Fee	Cost		Fee	Cost	Fee	<u>Decrease</u>
01RDH	\$452,158	\$29,244 \$	93,897	\$	6,103	\$546,055	\$35,347	\$100,000
04RBB	\$320,482	\$20,424 \$	15,023	\$	977	\$335,505	\$21,401	\$16,000
04RCE	\$1,756,964	\$104,835 \$	196,244	\$	12,756	\$1,953,208	\$117,591	\$209,000
10RCG	\$51,603	\$3,396 \$	37,559	\$	2,441	\$89,162	\$5,837	\$40,000
12RCE	\$538,663	\$33,811 \$	18,780	\$	1,220	\$557,443	\$35,031	\$20,000
13RAB	\$760,154	\$48,252 \$	14,111	\$	917	\$774,265	\$49,169	\$15,028
15RCE	\$32,864	\$2,136 \$	136,150	\$	8,850	\$169,014	\$10,986	\$145,000
19RDP	\$844,896	\$53,784 \$	6,802	\$	442	\$851,698	\$54,226	\$7,244
33RFM	\$112,675	\$7,325 \$	\$7,325 \$ 37,560 \$ 2,			\$150,235	\$9,765	\$40,000
35RFM	\$56,337	\$3,663 \$	18,780	\$	1,220	\$75,117	\$4,883	\$20,000
43RBL	\$0	\$0 \$	18,780	\$	1,220	\$18,780	\$1,220	\$20,000

593,686 \$ 38,586

\$

<u>PR</u>	PY	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
RDH.1186	3	R26781	72860300100	\$100,000.00	01RDH	COMPLETE
RBB.1148	3	R29485	76220310300	\$16,000.00	04RBB	COMPLETE
RCE.1416	2	R29524	70662315300	\$60,000.00	04RCE	COMPLETE
RCE.1416	3	R29376	72121510100	\$100,000.00	04RCE	COMPLETE
RCE.1416	3	R29343	72121730100	\$25,000.00	04RCE	COMPLETE
RCE.1416	3	R29512	71376321000	\$24,000.00	04RCE	COMPLETE
RCG.1271	3	R29521	75506001800	\$40,000.00	10RCG	COMPLETE
RCE.1413	3	R29511	71376241000	\$20,000.00	12RCE	COMPLETE
RAB.1030	2	R26015	47846000200	\$11,028.00	13RAB	COMPLETE
RAB.1030	2	R29788	68917125200	\$4,000.00	13RAB	COMPLETE
RCE.1415	3	R29369	76260610900	\$50,000.00	15RCE	COMPLETE
RCE.1415	3	R29636	76260610900	\$60,000.00	15RCE	COMPLETE
RCE.1415	3	R29588	76240310300	\$35,000.00	15RCE	COMPLETE
RDP.1345	3	R26776	72860100100	\$7,244.00	19RDP	COMPLETE
OKA.1004	3	R24234	25940044100	\$20,000.00	33RFM	COMPLETE
OKA.1009	3	R24234	25940044100	\$20,000.00	33RFM	COMPLETE
OKA.1003	3	R24234	25940044100	\$20,000.00	35RFM	COMPLETE
RB1.1001	3	R29433	76293110800	\$20,000.00	43RBL	COMPLETE

\$632,272.00

		OMB /	Approval #: ^700-0042	
AMENDMENT OF SOLICITATION			1. CON TID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISI	TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
85	See Block 16C		See Page 3	<u> </u>
6. ISSUED BY CODE		7. ADMINIS	TERED BY (If other than Item 6)	CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No	, street, county, State, and Zip Coo	de) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705			9B. DATED (SEE ITEM 11)	ANTRACTIOPOSE NO
		1	10A. MODIFICATION OF CO	NTRACT/ORDER NO.
		X	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
CODE FAC	ILITY CODE			
		MENDAG	11/3/00	10
11. THIS ITE	M ONLY APPLIES TO A	AMENDME	VIS OF SOLICITATION	NS
The above numbered solicitation is amended Offers must acknowledge receipt of this amendmen  (a) By completing Items 8 and 15, and returning	t prior to the hour and date specified copies of the amendment; (b) B ence to the solicitation and amendr F OFFERS PRIOR TO THE HOUR fer already submitted, such change ed prior to the opening hour and da	d in the solicitation  y acknowledging ment numbers.  AND DATE SP may be made be	on or as amended, by one of the f greceipt of this amendment on ea FAILURE OF YOUR ACKNOWLE ECIFIED MAY RESULT IN REJE	ich copy of the offer submitted; or (c) EDGEMENT TO BE RECEIVED AT CTION OF YOUR OFFER. If by
12. ACCOUNTING AND APPROPRIATION DATA	(If required)			
See Page 3	SPUED ONLY TO MODE	FIGATION	2 05 001151 055105	DED0
	PPLIES ONLY TO MODI			
(x) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	THE CONTRACT/ORDE DRSUANT TO: (Specify authority)			
X B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	EM 14, PURSUANT TO THE AUTH	HORITY OF FAI	R 43.103(b).	changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT T	O AUTHORITY	OF:	
D. OTHER (Specify type of modification at				
E. IMPORTANT: Contractor ☒ is not, ☐ is			copies to the issuing offi	
14. DESCRIPTION OF AMENDMENT/MODIFICATI The purpose of this modification is to pro the following changes are made to the Co	vide a net increase in contract			**************************************
A. Under Section B, B.4 CONTRACT	FUNDING, is deleted in its ent	irety and the f	ollowing substituted therefore	9:
"(a) For purposes of payment of co the Government to this contract is \$ completion dates as set forth in the	55,283,901. This allottment is	s for the perfor	mance of work in accordance	
An additional amount of \$3,496,978	is obligated under this contraction (continu		t of fee".	
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AN	eretofore changed, remains unche ID TITLE OF CONTRACTING OF Hollifield	
15B. CONTRACTOR/OFFEROR		BY Belie	STATES OF AMERICA	16C, DATE SIGNED
(Signature of person authorized to sign) NSN 7540-01-152-8070	-105		nature of Contracting Officer)	RD FORM 30 (Rev. 10-83)
PREVIOUS EDITION UNUSABLE	-100		Prescribed FAR (48 CF	by GSA

	<b>Funding Cost</b>		Funding Fee			Total Funding		
Thru Mod 65	\$47,522,639		\$2,988,57	76		\$50,511,215		
Mod 66	\$333,589		\$24,63	36		\$358,225		
Mod 67	\$45,900		\$3,1	12		\$49,012		
Mod 68	\$72,675		\$4,72	25		\$77,400		
Mod 69	\$32,985		\$2,01	14		\$34,999		
Mod 70	\$65,805		\$4,27	74		\$70,079		
Mod 71	\$262,663		\$17,07	78		\$279,741		
Mod 72	\$76,968		\$5,00	)4		\$81,972		
Mod 73	\$465,591		\$31,16	88		\$496,759		
Mod 74	\$581,138		\$37,87	73		\$619,011		
Mod 75	\$252,822		\$16,43	38		\$269,260		
Mod 76	\$567,553		\$36,99			\$604,550		
Mod 77	\$0		\$	60		\$0		
Mod 78	\$594,076		\$38,62	23		\$632,699		
Mod 79	\$77,166		\$5,01	7		\$82,183		
Mod 80	\$1,376,235		\$89,45	51		\$1,465,686		
Mod 81	\$743,307		\$48,16	88		\$791,475		
Mod 82	\$1,343,892		\$87,34	19		\$1,431,241		
Mod 83	\$195,399		\$12,70	1		\$208,100		
Mod 84	\$593,686		\$38,58	16		\$632,272		
Mod 85	\$79,812		\$5,18	8		\$85,000		
Total	\$55,283,901		\$3,496,97	8		\$58,780,879		
								Total
Task	Current Fund	ing	Increase	Dec		Revised Fr		Increase/
No.	Cost	<u>Fee</u>	Cost		<u>Fee</u>	Cost	<u>Fee</u>	Decrease
29RBG	\$380,724	\$24,276	(i)	200	3,052	\$427,672	\$27,328	\$50,000
43RBL	\$18,780	\$1,220	\$ 32,864	1 \$	2,136	\$51,644	\$3,356	\$35,000
		8	\$ 79,812	2 \$	5,188			

<u>PR</u>	<u>PY</u>	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
RBG.1288	3	R29366	76230510200	\$25,000.00	29RBG	COMPLETE
RB <b>6</b> .1288 RB1.1002	3 3	R29629 M4235	76260510400 99220087100	\$25,000.00 \$35,000.00	29RBG 43RBL	COMPLETE
				\$85,000.00		

5 <u></u>		OMB A	pproval #: 2730-0042	
			1. CONT TID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION			<u> </u>	1 3
2. AMENDMENT/MODIFICATION NO	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
86	See Block 16C		See Page 3	
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
		7		
National Aeronautics and Space	Administration			
Langley Research Center	, , , , , , , , , , , , , , , , , , , ,			
Hampton, VA 23681-0001				
. idinpton, 77, 20001 0001		ſ		
8. NAME AND ADDRESS OF CONTRACTOR (N	o., street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLIC	ITATION NO
		(2)		COLUMN TERROR TO
Swales and Associates, Inc.			1	
5050 Powder Mill Road			9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705				
Beltsville, IVID 20703		-	10A. MODIFICATION OF CO	NTRACT/ORDER NO
				NITOGOTORDEN NO.
		X	NAS1-00135	
			AOD DATED (CEE /TELL (O)	
			10B. DATED (SEE ITEM 13)	
	CILITY CODE		11/3/00	
11. THIS IT	EM ONLY APPLIES TO	AMENDME	NTS OF SOLICITATION	NS
The above numbered solicitation is amended	as set forth in Item 14. The hour a	and date specified	for receipt of Offers is ex	tended, is not extended.
Offers must acknowledge receipt of this amendment				
( ) Do so this House Condition and set using		5		ab
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refe				
THE PLACE DESIGNATED FOR THE RECEIPT (	OF OFFERS PRIOR TO THE HOUF	R AND DATE SPE	CIFIED MAY RESULT IN REJE	CTION OF YOUR OFFER. If by
virtue of this amendment you desire to change and to the solicitation and this amendment, and is recei			y telegram or letter, provided eac	h telegram or letter makes reference
12. ACCOUNTING AND APPROPRIATION DATA		ate specified.		
See Page 3	. (			
	PPLIES ONLY TO MOD	IFICATIONS	OF CONTRACTS/OF	RDERS.
	THE CONTRACT/ORD			
(x) A. THIS CHANGE ORDER IS ISSUED P				
NO. IN ITEM 10A.				
X B. THE ABOVE NUMBERED CONTRAC				changes in paying office,
appropriation date, etc.) SET FORTH IN I				
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	
D. OTHER (Specify type of modification a	and authority)			
			1	
E. IMPORTANT: Contractor ☑ is not, ☐  14. DESCRIPTION OF AMENDMENT/MODIFICATION OF AMENDMENT/MO	IS required to sign this docume	ent and return	copies to the issuing offi	
			[발발 : 기계 기계 기계 [발발 : 기계 기계 기계 기계 기계 기계 기계 기계 기계 기계 기계 기계 기계	
The purpose of this modification is to pro Accordingly, the following changes are r			73,600 (\$632,488 for cost al	nd \$41,112 for fee).
Accordingly, the following changes are i	hade to the Contract Concodie	•		
A. Under Section B, B.4 CONTRACT	FUNDING, is deleted in its en	itirety and the fo	ollowing substituted therefore	9:
"(a) For purposes of payment of co				
the Government to this contract is completion dates as set forth in the	그리고 있는데 하면 없이 나를 잃었다면 하는 그 것이 없는데 가게 이번 때문에 되었다면 하다.	: : : : : : : : : : : : : : : : : : :	그래마 하나 아이는 그는 그리다면서 가지 그 이 사람이라는 사람이 되었다.	e with the lithitations and
completion dates as set forth in the	e rask Orders authorized by tr	ic contracting	omeer.	
An additional amount of \$3,538,09	00 is obligated under this contra	act for payment	of fee".	
	(contin	iued)		
Except as provided herein, all terms and conditions 15A. NAME AND TITLE OF SIGNER (Type or prin		16A NAME AN	retofore changed, remains unchanged.  D. TITLE OF CONTRACTING OF	EICER (Type or print)
ISA. NAME AND TITLE OF SIGNER (Type of pill)	9		Hollifield	TIGER (Type of plant)
	ĺ	1000114	TOMETONIA.	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. LINITED S	TATES OF AMERICA	16C. DATE SIGNED
ISS. SOMMOTOROUTERON	100. 5. 112 0101125	11	-(l) m	1/ 1
		BY TELLS	totterall.	12/03
(Signature of person authorized to sign)			nature of Contracting Officer)	<u> </u>
NSN 7540-01-152-8070	-10	05	STANDAI Prescribed	RD FORM 30 (Rev. 10-83)
PREVIOUS EDITION UNUSABLE		: 1	FAR (48 CF	

	Funding Cost	Fı	ınding Fee			Total Funding		
Thru Mod 65	\$47,522,639		\$2,988,576	6		\$50,511,215		
Mod 66	\$333,589		\$24,636			\$358,225		
Mod 67	\$45,900		\$3,112			\$49,012		
Mod 68	\$72,675		\$4,725			\$77,400		
Mod 69	\$32,985		\$2,014	Ļ		\$34,999		
Mod 70	\$65,805		\$4,274			\$70,079		
Mod 71	\$262,663		\$17,078	3		\$279,741		
Mod 72	\$76,968		\$5,004	1		\$81,972		
Mod 73	\$465,591		\$31,168	3		\$496,759		
Mod 74	\$581,138		\$37,873			\$619,011		
Mod 75	\$252,822		\$16,438	}		\$269,260		28
Mod 76	\$567,553		\$36,997	•		\$604,550	¥2	
Mod 77	\$0		\$0			\$0		
Mod 78	\$594,076		\$38,623			\$632,699		
Mod 79	\$77,166		\$5,017	'		\$82,183		
Mod 80	\$1,376,235		\$89,451			\$1,465,686		
Mod 81	\$743,307		\$48,168			\$791,475		
Mod 82	\$1,343,892		\$87,349			\$1,431,241		
Mod 83	\$195,399		\$12,701			\$208,100		
Mod 84	\$593,686		\$38,586			\$632,272		
Mod 85	\$79,812		\$5,188			\$85,000		
Mod 86	\$632,488		\$41,112			\$673,600		
Total	\$55,916,389		\$3,538,090			\$59,454,479		
		y.	20 522			_ 8 86		Total
Task	Current Fund	01.1 00. <del>3</del>	Increase/D	ecr		Revised F		Increase/
No.	Cost	<u>Fee</u>	Cost		Fee	Cost	Fee	Decrease
01AH	\$2,000,135	\$125,954 \$	56,338	\$	3,662	\$2,056,473	\$129,616	\$60,000
01OJ	\$1,838,137	\$119,837 \$	37,559	\$	2,441	\$1,875,696	\$122,278	\$40,000
04RDM	\$188,774	\$12,226 \$	8,450	\$	550	\$197,224	\$12,776	\$9,000
05RDM	\$218,362	\$13,738 \$	8,450	\$	550	\$226,812	\$14,288	\$9,000
10RDE	\$522,581	\$31,154 \$	14,085	\$	915	\$536,666	\$32,069	\$15,000
11RDH	\$171,199	\$9,801 \$	56,338	\$	3,662	\$227,537	\$13,463	\$60,000
14RCE	\$46,948	\$3,052 \$	278,873	\$	18,127	\$325,821	\$21,179	\$297,000
17RDI	\$589,442	\$35,658 \$	56,338	\$	3,662	\$645,780	\$39,320	\$60,000
18RDI	\$286,088	\$17,912 \$	18,779	\$	1,221	\$304,867	\$19,133	\$20,000
28RDD	\$566,928	\$36,720 \$	70,423	\$	4,577	\$637,351	\$41,297	\$75,000
34RDM	\$8,451	\$549 \$	14,085	\$	915	\$22,536	\$1,464	\$15,000
34RFG	\$42,722	\$2,778 \$	12,770	\$	830	\$55,492	\$3,608	\$13,600

632,488 \$ 41,112

\$

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
AH.1219	3	R29886	80090400300	\$60,000.00	01AH	COMPLETE
RD.1432	3	M4283	99262100600	\$40,000.00	01OJ	COMPLETE
RD.1427	3	M4289	99262100400	\$9,000.00	04RDM	COMPLETE
RD.1428	3	M4288	99262100400	\$9,000.00	05RDM	COMPLETE
RDO.1070	3	R27090	78120130100	\$15,000.00	10RDE	COMPLETE
RDI.1134	3	R28304	75506000900	\$60,000.00	11RDH	COMPLETE
RCE.1414	3	R29365	76230510100	\$50,000.00	14RCE	COMPLETE
RCE.1414	3	R29369	76230610100	\$100,000.00	14RCE	COMPLETE
RCE.1414	3	R29512	71376321000	\$26,000.00	14RCE	COMPLETE
RCE.1414	3	R29588	76240310300	\$30,000.00	14RCE	COMPLETE
RCE.1414	3	R29636	76260610900	\$55,000.00	14RCE	COMPLETE
RCE.1414	3	R29587	76240310300	\$36,000.00	14RCE	COMPLETE
RDI.1135	3	R29464	76293210100	\$60,000.00	17RDI	COMPLETE
RDI.1136	3	R29464	76293210100	\$20,000.00	18RDI	COMPLETE
RDO.1067	3	R29386	72701260100	\$75,000.00	28RDD	COMPLETE
RD.1429	3	M4489	99262100400	\$15,000.00	34RDM	COMPLETE
RFP.1088	3	M4148	99230110300	\$13,600.00	34RFG	COMPLETE

\$673,600.00

				OM		oroval # '00-0042		
AMENDME	NT OF COLUCIT		ODIFICATION OF C	ONTRACT		1, CONF. SOT ID CODE		PAGE OF PAGES 1 3
	T/MODIFICATION NO.		B EFFECTIVE DATE			N/PURCHASE REQ. NO.	5. PF	ROJECT NO. (If applicable)
Z. AMENDINET			See Block 16C		,	See Page 3		
6. ISSUED BY	87	CODE	See Block foc	7. ADMIN		RED BY (If other than Item 6)	CO	DE
6. ISSUED BT				-		*		
Langley	Aeronautics and Research Cente n, VA 23681-000	r	dministration					
8. NAME AND A	DDRESS OF CONTRA	ACTOR (No., st	reet, county, State, and Zip C	Code) (;	x)	9A. AMENDMENT OF SOLIC	AOITATE	NO.
5050 Pov	and Associates, wder Mill Road , MD 20705	inc.			1	9B. DATED (SEE ITEM 11)		
Bonormo	,					10A. MODIFICATION OF CO	NTRACT	ORDER NO.
				)	×	NAS1-00135		
						IOB. DATED (SEE ITEM 13)		
CODE			Y CODE		_1_	11/3/00		
	11. T	HIS ITEM	ONLY APPLIES TO	AMENDMI	ENT	S OF SOLICITATION	VS	
to the solicitation at 12. ACCOUNTING See Page 3  (x) A. THIS NO. IN IT	and this amendment, at G AND APPROPRIATI 3. THIS I IT MO CHANGE ORDER IS I TEM 10A.	TEM APPI DIFIES TH SSUED PURS	orior to the opening hour and or equired)  LIES ONLY TO MOE  IE CONTRACT/ORE  UANT TO: (Specify authority)	DIFICATION DER NO. AS THE CHANGE	NS C S DE	DF CONTRACTS/OR ESCRIBED IN ITEM T FORTH IN ITEM 14 ARE M	DERS 14. ADE IN T	HE CONTRACT ORDER
			NTERED INTO PURSUANT					
D. OTHE	R (Specify type of mod	lification and a	sthority)					
. IMPORTANT	: Contractor 🛭 is	not, 🗌 is rec	quired to sign this docume	ent and return		copies to the issuing office	ce.	ancible \
The purpose Accordingly,	of this modification the following chang	is to provide es are made	a net increase in contract to the Contract Schedule	ct funding by S e:	\$1,53	citation/contract subject matter 9,621 (\$1,445,654 for coswing substituted therefore	t and \$9	
the Go comple	vernment to this con etion dates as set fo	ntract is \$57, rth in the Tas	362,043. This allottment sk Orders authorized by the	is for the performe Contracting	orma Offic		the total with th	amount allotted by e limitations and
			obligated under this control (contin	nued)			noed and	in full force and affect
xcept as provided 5A. NAME AND T	herein, all terms and co ITLE OF SIGNER (Typ	pe or print)	addument referenced in item	16A. NAME A Roberta	IND T	fore changed, remains unchar ITLE OF CONTRACTING OF Ilifield	FICER (7	ype or print)
5B. CONTRACTO			15C. DATE SIGNED	BY R.	100	ES OF AMERICA		16C, DATE SIGNED
(Signature o	of person authorized to	sign)	-10		gnatui	re of Contracting Officer)	D EOR	/ 30 (Rev. 10-83)

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Mod 66	\$333,589	\$24,636	\$358,225
Mod 67	\$45,900	\$3,112	\$49,012
Mod 68	\$72,675	\$4,725	\$77,400
Mod 69	\$32,985	\$2,014	\$34,999
Mod 70	\$65,805	\$4,274	\$70,079
Mod 71	\$262,663	\$17,078	\$279,741
Mod 72	\$76,968	\$5,004	\$81,972
Mod 73	\$465,591	\$31,168	\$496,759
Mod 74	\$581,138	\$37,873	\$619,011
Mod 75	\$252,822	\$16,438	\$269,260
Mod 76	\$567,553	\$36,997	\$604,550
Mod 77	\$0	\$0	\$0
Mod 78	\$594,076	\$38,623	\$632,699
Mod 79	\$77,166	\$5,017	\$82,183
Mod 80	\$1,376,235	\$89,451	\$1,465,686
Mod 81	\$743,307	\$48,168	\$791,475
Mod 82	\$1,343,892	\$87,349	\$1,431,241
Mod 83	\$195,399	\$12,701	\$208,100
Mod 84	\$593,686	\$38,586	\$632,272
Mod 85	\$79,812	\$5,188	\$85,000
Mod 86	\$632,488	\$41,112	\$673,600
Mod 87	\$1,445,654	\$93,967	\$1,539,621
Total	\$57,362,043	\$3,632,057	\$60,994,100

								Total
Task	Current Fund	ling	Increase/	Decr	ease	Revised	Funding	Increase/
No.	Cost	<u>Fee</u>	Cost		Fee	Cost	Fee	<u>Decrease</u>
01OCB	\$2,197,878	\$141,334	\$ 98,592	\$	6,408	\$2,296,470	\$147,742	\$105,000
01OJ	\$1,875,696	\$122,278	\$ 84,507	\$	5,493	\$1,960,203	\$127,771	\$90,000
01RCA	\$403,080	\$24,920	\$ 93,897	\$	6,103	\$496,977	\$31,023	\$100,000
02RAD	\$343,643	\$21,343	\$ 18,779	\$	1,221	\$362,422	\$22,564	\$20,000
03RCF	\$1,450,126	\$91,375	\$ 161,502	\$	10,498	\$1,611,628	\$101,873	\$172,000
05RCC	\$676,838	\$43,468	\$ 275,117	\$	17,883	\$951,955	\$61,351	\$293,000
06RDM	\$151,837	\$9,677	\$ 14,085	\$	915	\$165,922	\$10,592	\$15,000
08RDB	\$98,775	\$5,725	\$ 23,474	\$	1,526	\$122,249	\$7,251	\$25,000
09RAC	\$391,958	\$25,348	\$ 46,948	\$	3,052	\$438,906	\$28,400	\$50,000
11RBJ	\$463,785	\$28,215	\$ 23,474	\$	1,526	\$487,259	\$29,741	\$25,000
13RAB	\$774,265	\$49,169	\$ 10,329	\$	671	\$784,594	\$49,840	\$11,000
14RBG	\$221,742	\$14,184	\$ 28,169	\$	1,831	\$249,911	\$16,015	\$30,000
17RDI	\$645,780	\$39,320	\$ 42,254	\$	2,746	\$688,034	\$42,066	\$45,000
18RDI	\$304,867	\$19,133	\$ 112,676	\$	7,324	\$417,543	\$26,457	\$120,000
22RBA	\$14,682	\$940	\$ 9,775	\$	635	\$24,457	\$1,575	\$10,410
27RDC	\$269,027	\$16,973	\$ 23,474	\$	1,526	\$292,501	\$18,499	\$25,000
30RBJ	\$2,061,580	\$126,236	\$ 187,793	\$	12,207	\$2,249,373	\$138,443	\$200,000
35RDA	\$0	\$0	\$ 38,801	\$	2,522	\$38,801	\$2,522	\$41,323
36RAC	\$144,866	\$9,417	\$ 81,690	\$	5,310	\$226,556	\$14,727	\$87,000
37RAB	\$11,080	\$720	\$ 4,695	\$	305	\$15,775	\$1,025	\$5,000
41RBB	\$90,959	\$5,914	\$ 37,454	\$	2,434	\$128,413	\$8,348	\$39,888
44RBB	\$0	\$0	\$ 28,169	\$	1,831	\$28,169	\$1,831	\$30,000

\$ 1,445,654 \$ 93,967

PR	PY	<u>J.O.</u>	RTR	Amount	<u>Task</u>	Partial/Complete
OCB.1174	3	R29409	71317100100	\$52,500.00	010CB	COMPLETE
OCB.1174	3	R29417	74530100100	\$52,500.00	010CB	COMPLETE
OCE.1091	3	R29310	72121019900	\$90,000.00	01OJ	COMPLETE
RCA.1515	3	R29365	76230510100	\$84,000.00	01RCA	COMPLETE
RCA.1515	3	R29568	76240210100	\$16,000.00	01RCA	COMPLETE
RAD.1030	3	R29431	76293110600	\$20,000.00	02RAD	COMPLETE
RCF.1279	3	R29366	76230510200	\$43,000.00	03RCF	COMPLETE
RCF,1279	3	R29634	76260610200	\$43,000.00	03RCF	COMPLETE
RCF.1279	3	R29635	76260610300	\$43,000.00	03RCF	COMPLETE
RCF.1279	3 2	R29633	76260610100	\$43,000.00	03RCF	COMPLETE
RCC.1196		R29068	34906010400	\$133,000.00	05RCC	COMPLETE
RCC.1196	2	R29078	70692025600	\$60,000.00	05RCC	COMPLETE
RCC.1196	3	R29547	76230512000	\$25,000.00	05RCC	COMPLETE
RCC.1196	3	R29593	76240310100	\$25,000.00	05RCC	COMPLETE
RCC.1196	3	R29636	76260610900	\$50,000.00	05RCC	COMPLETE
RD.1439	3	M4287	99262100400	\$15,000.00	06RDM	COMPLETE
RDB.1135	3	R29665	76260310100	\$25,000.00	08RDB	COMPLETE
RAC.1034	3	R28084	72704200100	\$50,000.00	09RAC	COMPLETE
RBJ.1443	3	M4524	99220086100	\$25,000.00	11RBJ	COMPLETE
RAB.1046	3	R26015	47846000200	\$11,000.00	13RAB	COMPLETE
RBG.1295	3	R27093	78110130100	\$10,000.00	14RBG	COMPLETE
RBG.1295	3	R29627	76260510200	\$20,000.00	14RBG	COMPLETE
RDI.1142	3	R29547	76230512000	\$45,000.00	17RDI	COMPLETE
RDI.1137	3	R29661	76260110200	\$30,000.00	18RDI	COMPLETE
RDI.1138	3	R28304	75506000900	\$30,000.00	18RDI	COMPLETE
RDI.1140	3	R29660	76260110100	\$10,000.00	18RDI	COMPLETE
RDI.1141	3	R29547	76230512000	\$50,000.00	18RDI	COMPLETE
RBB.1152	3	R29703	71910402000	\$4,410.00	22RBA	COMPLETE
RBB.1152	3	R29855	74510330100	\$6,000.00	22RBA	COMPLETE
RDB.1134	3	R29705	76240410100	\$25,000.00	27RDC	COMPLETE
RBJ.1442	3	M4524	99220086100	\$200,000.00	30RBJ	COMPLETE
RDA.1152	3	R29794	76220310900	\$41,323.00	35RDA	COMPLETE
RAC.1032	3	R29438	76250210200	\$87,000.00	36RAC	COMPLETE
RAB.1046	3	R26015	47846000200	\$5,000.00	37RAB	COMPLETE
RBB.1155	3	R29855	74510330100	\$39,888.00	41RBB	COMPLETE
RBB.1154	2	R29072	70692025100	\$30,000.00	44RBB	COMPLETE

\$1,539,621.00

				C	MB Ap	oproval #: 2700-0042		
	MENT OF SOLICITATI					1. CONT ID CODE		PAGE OF PAGES
2. AMEND	MENT/MODIFICATION NO.	3. 1	EFFECTIVE DATE	4. REC	וואוטג	ON/PURCHASE REQ. NO.	5. PROJE	CT NO. (If applicable)
	88		See Block 16C			See Page 3		
6. ISSUED	BY C	ODE		7. ADN	MINISTE	RED BY (If other than Item 6)	CODE	
Lang	onal Aeronautics and Sp gley Research Center opton, VA 23681-0001	ace Adm	ninistration					
8. NAME A	ND ADDRESS OF CONTRACTO	R (No., stree	et, county, State, and Zip Co	ode)	(x)	9A. AMENDMENT OF SOLIC	ITATION NO.	
5050	les and Associates, Inc. Powder Mill Road Eville, MD 20705					9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF COM	NTRACT/ORI	DER NO.
					x	NASI-00135		
						10B. DATED (SEE ITEM 13)		
CODE		FACILITY (	CODE		1	11/3/00		
	11. THIS			AMENIC	MEN	TS OF SOLICITATION	JC -	
TT							tended.	is not extended.
Offers must  (a) By comp  By separate  THE PLACE  virtue of this  to the solicit	above numbered solicitation is ame, acknowledge receipt of this amen bleting Items 8 and 15, and returning letter or telegram which includes a EDESIGNATED FOR THE RECEIS amendment you desire to change lation and this amendment, and is sufficiently and APPROPRIATION ENGRAPS.	dment prior  g cop a reference t IPT OF OFF an offer alre	to the hour and date specific pies of the amendment; (b) it to the solicitation and amen IERS PRIOR TO THE HOU eady submitted, such chang or to the opening hour and d	ed in the so By acknowled dment number R AND DAT e may be m	licitation edging r bers. F, rE SPE nade by	n or as amended, by one of the foreceipt of this amendment on each AILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJEC	ollowing meth ch copy of the DGEMENT T CTION OF YO	nods: e offer submitted; or (c) TO BE RECEIVED AT OUR OFFER. If by
		M APPLI	ES ONLY TO MOD	IFICAT	ONS	OF CONTRACTS/OR	DERS,	
	IT MODIF	IES THE	CONTRACT/ORD	ER NO.	ASI	DESCRIBED IN ITEM	14.	
	THIS CHANGE ORDER IS ISSUE ). IN ITEM 10A.	ED PURSUA	ANT TO: (Specify authority)	THE CHA	NGES S	SET FORTH IN ITEM 14 ARE M	ADE IN THE	CONTRACT ORDER
	THE ABOVE NUMBERED CONT propriation date, etc.) SET FORTH						changes in p	aying office,
C.	THIS SUPPLEMENTAL AGREEM	MENT IS EN	ITERED INTO PURSUANT	TO AUTHO	ORITY C	DF:		
M <sub>L</sub>	OTHER (Specify type of modification of the control							
E. IMPOR	TANT: Contractor is not,	is requ	ired to sign this docume	nt and ret	urn	3 copies to the issuing off	lice.	ihin )
The pu	rpose of this modification is to dingly, the following changes a	o provide a	net increase in contra	ct funding				
Α. ξ	Under Section B, B.4 CONTR	ACT FUND	DING, is deleted in its er	ntirety and	the fo	llowing substituted therefore	Ü	
t	(a) For purposes of payment the Government to this contra- completion dates as set forth i	ct is \$58,9	35,355. This allottment	is for the	perforr	mance of work in accordance		
	An additional amount of \$3,73	1030	(contin	nued)				
Except as pr	ovided herein, all terms and condit AND TITLE OF SIGNER (Type or	ions of the d	document referenced in Item	9A or 10A	as her	etofore changed, remains uncha D TITLE OF CONTRACTING OF	nged and in f	ull force and effect.
	. Barnhart	pinit)	i			Hollifield	. IOLIN (Type	or printy
	S Acting Program Manager	-						
	RACTOR/OFFEROR	5 T	15C. DATE SIGNED	16B. UNI	TED S	TATES, OF AMERICA	16	C. DATE SIGNED
11	1/ Sult		2/13/03	BY 7	Valle 15	to the do OR		2/13/03
(Sigi	nature of person authorized to sign	)	2/10/03	31 _1		ature of Contracting Officer)		103
NSN 7540-01 PREVIOUS E	1-152-8070 EDITION UNUSABLE		-10	05		STANDAR Prescribed t FAR (48 CF	D FORM 3 by GSA	0 (Rev. 10-83)

Funding Cost		Funding Fee	Total Funding		
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215		
Mod 66	\$333,589	\$24,636	\$358,225		
Mod 67	\$45,900	\$3,112	\$49,012		
Mod 68	\$72,675	\$4,725	\$77,400		
Mod 69	\$32,985	\$2,014	\$34,999		
Mod 70	\$65,805	\$4,274	\$70,079		
Mod 71	\$262,663	\$17,078	\$279,741		
Mod 72	\$76,968	\$5,004	\$81,972		
Mod 73	\$465,591	\$31,168	\$496,759		
Mod 74	\$581,138	\$37,873	\$619,011		
Mod 75	\$252,822	\$16,438	\$269,260		
Mod 76	\$567,553	\$36,997	\$604,550		
Mod 77	\$0	\$0	\$0		
Mod 78	\$594,076	\$38,623	\$632,699		
Mod 79	\$77,166	\$5,017	\$82,183		
Mod 80	\$1,376,235	\$89,451	\$1,465,686		
Mod 81	\$743,307	\$48,168	\$791,475		
Mod 82	\$1,343,892	\$87,349	\$1,431,241		
Mod 83	\$195,399	\$12,701	\$208,100		
Mod 84	\$593,686	\$38,586	\$632,272		
Mod 85	\$79,812	\$5,188	\$85,000		
Mod 86	\$632,488	\$41,112	\$673,600		
Mod 87	\$1,445,654	\$93,967	\$1,539,621		
Mod 88	\$1,573,312	\$102,269	\$1,675,581		
Total	\$58,935,355	\$3,734,326	\$62,669,681		

Task	Current Fund	ling	Increase/[	Decr	ease	Revised I	Total Increase/	
No.	Cost	Fee	Cost		Fee	Cost	Fee	Decrease
01RFH	\$235,620	\$20,553 \$	(64,789)	\$	(4,211)	\$170,831	\$16,342	(\$69,000)
02OJ	\$410,982	\$24,018 \$		\$	1,831	\$439,151	\$25,849	\$30,000
02RCB	\$439,899	\$27,030 \$		\$	1,221	\$458,678	\$28,251	\$20,000
02RDI	\$572,795	\$35,382 \$		\$	610	\$582,185	\$35,992	\$10,000
03RAA	\$727,729	\$45,265 \$	28,169	\$	1,831	\$755,898	\$47,096	\$30,000
03RBJ	\$246,826	\$15,128 \$	37,558	\$	2,442	\$284,384	\$17,570	\$40,000
04RBB	\$335,505	\$21,401 \$	15,023	\$	977	\$350,528	\$22,378	\$16,000
06RBG	\$281,604	\$17,896 \$	13,145	\$	855	\$294,749	\$18,751	\$14,000
06RCD	\$2,475,877	\$155,998 \$	478,873	\$	31,127	\$2,954,750	\$187,125	\$510,000
07RDE	\$339,023	\$21,895 \$	107,981	\$	7,019	\$447,004	\$28,914	\$115,000
08RAA	\$656,200	\$40,493 \$	28,169	\$	1,831	\$684,369	\$42,324	\$30,000
10RDE	\$536,666	\$32,069 \$	9,390	\$	610	\$546,056	\$32,679	\$10,000
10RFQ	\$46,835	\$3,165 \$	9,389	\$	611	\$56,224	\$3,776	\$10,000
12RAB	\$815,479	\$49,212 \$	150,235	\$	9,765	\$965,714	\$58,977	\$160,000
14RBG	\$249,911	\$16,015 \$	28,169	\$	1,831	\$278,080	\$17,846	\$30,000
14RCE	\$325,821	\$21,179 \$	119,248	\$	7,752	\$445,069	\$28,931	\$127,000
17RDI	\$688,034	\$42,066 \$	34,348	\$	2,233	\$722,382	\$44,299	\$36,581
21RDE	\$543,305	\$34,989 \$	187,793	\$	12,207	\$731,098	\$47,196	\$200,000
27RBG	\$371,961	\$23,639 \$	5,634	\$	366	\$377,595	\$24,005	\$6,000
28RDD	\$637,351	\$41,297 \$	164,319	\$	10,681	\$801,670	\$51,978	\$175,000
30RBJ	\$2,249,373	\$138,443 \$	28,169	\$	1,831	\$2,277,542	\$140,274	\$30,000
32RBJ	\$406,661	\$25,339 \$	37,559	\$	2,441	\$444,220	\$27,780	\$40,000
37RBE	\$37,558	\$2,442 \$	14,085	\$	915	\$51,643	\$3,357	\$15,000
43RBL	\$51,644	\$3,356 \$	84,507	\$	5,493	\$136,151	\$8,849	\$90,000

PR	<u>PY</u>	<u>J.O.</u>	RTR	Amount	<u>Task</u>	Partial/Complete
OBAA1085	2	R24234	25940044100	(\$44,000)	01RFH	COMPLETE
OBAA1095	2	R24234	25940044100	(\$25,000)	01RFH	COMPLETE
OJ.1086	2	RG12000	25830100100	\$30,000.00	02OJ	COMPLETE
RCB.1200	3	R29368	76220310800	\$20,000.00	02RCB	COMPLETE
RDI.1144	3	R29660	76260110100	\$10,000.00	02RDI	COMPLETE
RAA.1049	3	R29423	72110120100	\$30,000.00	03RAA	COMPLETE
RBJ.1449	3	M4524	99220086100	\$40,000.00	03RBJ	COMPLETE
RBB.1157	3	R29691	71910101000	\$16,000.00	04RBB	COMPLETE
RBG.1304	3	M4082	99235121600	\$5,000.00	06RBG	COMPLETE
RBG.1304	3	R29353	71405100100	\$7,000.00	06RBG	COMPLETE
RBG.1304	3	M4235	99220087100	\$2,000.00	06RBG	COMPLETE
RCD.1424	2	R29145	34496006000	\$42,000.00	06RCD	COMPLETE
RCD.1424	3	R29516	75506001000	\$58,000.00	06RCD	COMPLETE
RCD.1424	3	R29586	76240310300	\$85,000.00	06RCD	COMPLETE
RCD.1424	3	R29672	71920301000	\$80,000.00	06RCD	COMPLETE
RCD.1424	3	R29673	71920401000	\$105,000.00	06RCD	COMPLETE
RCD.1424	3	R29670	71920101000	\$80,000.00	06RCD	COMPLETE
RCD.1424	3	R29656	76240110400	\$60,000.00	06RCD	COMPLETE
RDO.1085	3	R26780	72860200100	\$115,000.00	07RDE	COMPLETE
RAA.1048	3	R29423	72110120100	\$30,000.00	08RAA	COMPLETE
RDO.1084	3	R29667	76260410100	\$10,000.00	10RDE	COMPLETE
RBD.1253	3	R29561	76220110400	\$10,000.00	10RFQ	COMPLETE
RAB.1049	3	R29688	75581110100	\$160,000.00	12RAB	COMPLETE
RBG.1302	3	M4082	99235121600	\$15,000.00	14RBG	COMPLETE
RBG.1302	3	R27093	78110130100	\$15,000.00	14RBG	COMPLETE
RCE.1432	3	R29366	76230510200	\$17,000.00	14RCE	COMPLETE
RCE.1438	3	R29316	72121180100	\$110,000.00	14RCE	COMPLETE
RDI.1146	2	R29067	70625215100	\$23,543.00	17RDI	COMPLETE
RDI.1146	2	R29176	70625515100	\$2,254.00	17RDI	COMPLETE
RDI.1146	3	R29176	70625515100	\$10,784.00	17RDI	COMPLETE
RD.1441	3	R26780	72860200100	\$50,000.00	21RDE	COMPLETE
RDO.1081	3	R26780	72860200100	\$150,000.00	21RDE	COMPLETE
RBG.1312	2	R29688	79696005200	\$6,000.00	27RBG	COMPLETE
RDO.1086	3	R27090	78120130100	\$175,000.00	28RDD	COMPLETE
RBJ.1446	3	M4636	99220085200	\$30,000.00	30RBJ	COMPLETE
RBJ.1450	3	M4524	99220086100	\$40,000.00	32RBJ	COMPLETE
RBE.1254	3	R27091	78120120100	\$15,000.00	37RBE	COMPLETE
RBL.1410	3	R29706	76240410100	\$90,000.00	43RBL	COMPLETE

\$1,675,581.00

			0	MB A	pproval #: 10-0042		
AME	ENDMENT OF SOLICITATION	MODIFICATION OF CO	NTRAC	ΣT	1. CONTTID CODE	PAGE OF P	PAGÉS 3
	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE			ION/PURCHASE REQ. NO.	5. PROJECT NO. (If	applicable)
	89	See Block 16C			See Page 3		
6. ISS	UED BY CODE		7. ADN	INIST	ERED BY (If other than Item 6)	CODE	
L	lational Aeronautics and Space angley Research Center lampton, VA 23681-0001	Administration				<u> </u>	
8. NA	ME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Coo	ie)	(x)	9A. AMENDMENT OF SOLIC	TATION NO.	
5	wales and Associates, Inc. 050 Powder Mill Road eltsville, MD 20705				9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CO	NTRACT/ORDER NO.	
				X	NAS1-00135		
			1		10B. DATED (SEE ITEM 13)		
CODE	FACII	JTY CODE			11/3/00		
	11. THIS ITE	M ONLY APPLIES TO A	MEND	MEN		VS.	
(a) By C By sepa THE Pt virtue o to the s	must acknowledge receipt of this amendment completing Items 8 and 15, and returning arate letter or telegram which includes a reference ACE DESIGNATED FOR THE RECEIPT OF if this amendment you desire to change an off colicitation and this amendment, and is received ECOUNTING AND APPROPRIATION DATA (see Page 3)	_ copies of the amendment; (b) By since to the solicitation and amendment OFFERS PRIOR TO THE HOUR or already submitted, such change of prior to the opening hour and da	y acknowle nent numb AND DAT! may be m	dging i ers. F. E SPE ade by	receipt of this amendment on ea AILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJE	ch copy of the offer subm EDGEMENT TO BE RECI CTION OF YOUR OFFER	EIVED AT
Se		PLIES ONLY TO MODI	FICATION	ONS	OF CONTRACTS/OF	DERS,	
(x)	A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	THE CONTRACT/ORDE RSUANT TO: (Specify authority)					T ORDER
х	B. THE ABOVE NUMBERED CONTRACT, appropriation date, etc.) SET FORTH IN ITE					changes in paying office,	5
	C. THIS SUPPLEMENTAL AGREEMENT I	S ENTERED INTO PURSUANT T	O AUTHO	RITY	DF:		
	D. OTHER (Specify type of modification and	d authority)					
	PORTANT: Contractor is not, SCRIPTION OF AMENDMENT/MODIFICATION						
Th	e purpose of this modification is to prov cordingly, the following changes are ma	ide a net increase in contract	5.1	7			
A.	Under Section B, B.4 CONTRACT F	UNDING, is deleted in its enti	irety and	the fo	llowing substituted therefore	:	
	"(a) For purposes of payment of cos the Government to this contract is \$ completion dates as set forth in the	59,841,363. This allottment is	for the p	erforn	nance of work in accordance		
	An additional amount of \$3,793,218	is obligated under this contract (continu		ment (	of fee".		
	as provided herein, all terms and conditions of AME AND TITLE OF SIGNER (Type or print)		16A. NAM	E AND	etofore changed, remains unche DITLE OF CONTRACTING OF Mollifield		effect.
	ONTRACTOR/OFFEROR		16B. UNIT	and the	ATES OF AMERICA	16C. DATE SIG	GNED /
	(Signature of person authorized to sign) 40-01-152-8070	-105		(Signa	ature of Confracting Officer)	RD FORM 30 (Rev. 10	1-831
	US EDITION UNUSABLE	-105	(		Prescribed I FAR (48 CF	by GSA	-03)

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Mod 66	\$333,589	\$24,636	\$358,225
Mod 67	\$45,900	\$3,112	\$49,012
Mod 68	\$72,675	\$4,725	\$77,400
Mod 69	\$32,985	\$2,014	\$34,999
Mod 70	\$65,805	\$4,274	\$70,079
Mod 71	\$262,663	\$17,078	\$279,741
Mod 72	\$76,968	\$5,004	\$81,972
Mod 73	\$465,591	\$31,168	\$496,759
Mod 74	\$581,138	\$37,873	\$619,011
Mod 75	\$252,822	\$16,438	\$269,260
Mod 76	\$567,553	\$36,997	\$604,550
Mod 77	\$0	\$0	\$0
Mod 78	\$594,076	\$38,623	\$632,699
Mod 79	\$77,166	\$5,017	\$82,183
Mod 80	\$1,376,235	\$89,451	\$1,465,686
Mod 81	\$743,307	\$48,168	\$791,475
Mod 82	\$1,343,892	\$87,349	\$1,431,241
Mod 83	\$195,399	\$12,701	\$208,100
Mod 84	\$593,686	\$38,586	\$632,272
Mod 85	\$79,812	\$5,188	\$85,000
Mod 86	\$632,488	\$41,112	\$673,600
Mod 87	\$1,445,654	\$93,967	\$1,539,621
Mod 88	\$1,573,312	\$102,269	\$1,675,581
Mod 89	\$906,008	\$58,892	\$964,900
Total	\$59,841,363	\$3,793,218	\$63,634,581

Task	Current Fund	Current Funding		Increase/Decrease		Revised Funding		Total Increase/
No.	Cost	Fee	Cost		Fee	Cost	Fee	Decrease
010CB	\$2,296,470	\$147,742	\$ 187,793	\$	12,207	\$2,484,263	\$159,949	\$200,000
01RDH	\$546,055	\$35,347	\$ 7,042	\$	458	\$553,097	\$35,805	\$7,500
02RDI	\$582,185	\$35,992	\$ 70,422		4,578	\$652,607	\$40,570	\$75,000
11RBJ	\$487,259	\$29,741	\$ 23,474	\$	1,526	\$510,733	\$31,267	\$25,000
11RDH	\$227,537	\$13,463	\$ 14,460	\$	940	\$241,997	\$14,403	\$15,400
13RAB	\$784,594	\$49,840	\$ 23,474	\$	1,526	\$808,068	\$51,366	\$25,000
15RAA	\$468,666	\$29,334	\$ 28,169	\$	1,831	\$496,835	\$31,165	\$30,000
15RCE	\$169,014	\$10,986	\$ 65,728	\$	4,272	\$234,742	\$15,258	\$70,000
16RDC	\$106,633	\$5,972	\$ 44,131	\$	2,869	\$150,764	\$8,841	\$47,000
17RDI	\$722,382	\$44,299	\$ 56,338	\$	3,662	\$778,720	\$47,961	\$60,000
18RDI	\$417,543	\$26,457	\$ 28,169	\$	1,831	\$445,712	\$28,288	\$30,000
22RFJ	\$124,277	\$8,005	\$ 46,948	\$	3,052	\$171,225	\$11,057	\$50,000
27RDC	\$292,501	\$18,499	\$ 49,765	\$	3,235	\$342,266	\$21,734	\$53,000
28RBG	\$150,385	\$9,615	\$ 19,718	\$	1,282	\$170,103	\$10,897	\$21,000
30RBJ	\$2,277,542	\$140,274	\$ 133,334	\$	8,666	\$2,410,876	\$148,940	\$142,000
33RFM	\$150,235	\$9,765	\$ 64,789	\$	4,211	\$215,024	\$13,976	\$69,000
37RAB	\$15,775	\$1,025	\$ 4,695	\$	305	\$20,470	\$1,330	\$5,000
38RFF	\$0	\$0	\$ 37,559	\$	2,441	\$37,559	\$2,441	\$40,000
		3	\$ 906,008	\$	58,892			

PR	PY	J.O.	RTR	Amount	Task	Partial/Complete
OCB.1178	3	R29415	71317800100	\$100,000.00	010CB	COMPLETE
OCB.1178	3	R29417	74530100100	\$100,000.00	010CB	COMPLETE
RDH.1188	3	R29847	32910000100	\$7,500.00	01RDH	COMPLETE
RDI.1150	3	R26759	72830100100	\$75,000.00	02RDI	COMPLETE
RBJ.1452	3	M4524	99220086100	\$25,000.00	11RBJ	COMPLETE
RDH.1189	3	R29847	32910000100	\$15,400.00	11RDH	COMPLETE
RAB.1052	3	R26015	47846000200	\$25,000.00	13RAB	COMPLETE
RAA.1055	3	R28925	80090500100	\$30,000.00	15RAA	COMPLETE
RCE.1439	3	R29369	76230610100	\$50,000.00	15RCE	COMPLETE
RCE.1439	3	R29511	71376241000	\$20,000.00	15RCE	COMPLETE
RD.1446	3	R26760	72830100200	\$2,500.00	16RDC	COMPLETE
RD.1446	3	R26762	72830300100	\$12,000.00	16RDC	COMPLETE
RD.1446	3	R29386	72701260100	\$15,000.00	16RDC	COMPLETE
RD.1446	3	R29409	71317100100	\$2,500.00	16RDC	COMPLETE
RD.1446	3	R29465	76240410500	\$1,000.00	16RDC	COMPLETE
RD.1446	3	R29466	76240410400	\$1,500.00	16RDC	COMPLETE
RD.1446	3	R29488	76220610200	\$7,500.00	16RDC	COMPLETE
RD.1446	3	R29666	76260310200	\$5,000.00	16RDC	COMPLETE
RDI.1152	3	R29661	76260110200	\$60,000.00	17RDI	COMPLETE
RDI.1149	3	R29661	76260110200	\$30,000.00	18RDI	COMPLETE
RFJ.1442	3	R29483	75503000100	\$10,000.00	22RFJ	COMPLETE
RFJ.1442	3	R29496	75503000200	\$40,000.00	22RFJ	COMPLETE
RBD.1258	3	R29468	76240410100	\$18,000.00	27RDC	COMPLETE
RBH.1199	3	R29336	72121510100	\$15,000.00	27RDC	COMPLETE
RDF.1145	3	R29585	76240410300	\$20,000.00	27RDC	COMPLETE
RBG.1311	3	R26793	25130075800	\$10,000.00	28RBG	COMPLETE
RBG.1311	3	R29873	25130077900	\$11,000.00	28RBG	COMPLETE
RBJ.1453	3	M4636	99220085200	\$42,000.00	30RBJ	COMPLETE
RBJ.1454	3	M4524	99220086100	\$100,000.00	30RBJ	COMPLETE
OKA.1016	2	R29055	25940033000	\$69,000.00	33RFM	COMPLETE
RAB.1052	3	R26015	47846000200	\$5,000.00	37RAB	COMPLETE
RCG.1286	3	R29593	76240310100	\$40,000.00	38RFF	COMPLETE

\$964,900.00

			ON	ив А	pproval #00-0042					
	NDMENT OF SOLICITATION		NTRAC	Т	1. CON JT ID CODE		PAGE OF PAGES 1 3			
2. AME	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITI	ITION/PURCHASE REQ. NO. 5. PROJECT NO. (If					
	90	See Block 16C			See Block 12		S 1			
6. ISS	UED BY CODE		7. ADM	INIST	ERED BY (If other than Item 6)	COD	Æ .			
La	ational Aeronautics and Space A angley Research Center ampton, VA 23681-0001	Administration								
8. NAM	ME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Co.	ode)	(x)	9A. AMENDMENT OF SOLI	CITATION	NO.			
50	wales and Associates, Inc. 050 Powder Mill Road eltsville, MD 20705			×	9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONAS1-00135	ONTRACT/	ORDER NO.			
					10B. DATED (SEE ITEM 13	)				
CODE	FACIL	LITY CODE			11/3/00					
	11. THIS ITE	M ONLY APPLIES TO	AMEND	MEN	TS OF SOLICITATION	NS	,			
(a) By of By sep THE PI virtue of to the s	must acknowledge receipt of this amendment completing Items 8 and 15, and returning, arate letter or telegram which includes a refere LACE DESIGNATED FOR THE RECEIPT OF of this amendment you desire to change an off solicitation and this amendment, and is received COUNTING AND APPROPRIATION DATA (see Page 3  13. THIS ITEM AF IT MODIFIES  A. THIS CHANGE ORDER IS ISSUED PU	copies of the amendment; (b) E ence to the solicitation and amend OFFERS PRIOR TO THE HOUSe already submitted, such changed prior to the opening hour and defirequired)  PPLIES ONLY TO MOD THE CONTRACT/ORD	By acknowled diment number AND DAT in may be may be may be diate specified DIFICATIONER.	edging bers. F E SPE ade by d.	receipt of this amendment on e PAILURE OF YOUR ACKNOW COFFED MAY RESULT IN REJ y telegram or letter, provided ex SOF CONTRACTS/O DESCRIBED IN ITEM	each copy of LEDGEME ECTION O ach telegran	of the offer submitted; or NT TO BE RECEIVED A FYOUR OFFER. If by m or letter makes reference.			
(x)	NO. IN ITEM 10A.	VORDER IS MODIFIED TO REFL	ECT THE A	ADMIN	IISTRATIVE CHANGES (such					
X	appropriation date, etc.) SET FORTH IN ITI	EM 14, PURSUANT TO THE AUT	THORITY O	F FAF	R 43.103(b).					
	D. OTHER (Specify type of modification an	nd authority)								
E IM	PORTANT: Contractor ☑ is not, ☐	is required to sign this doc	cument and	d retu	irn copies to the issuit	ng office.				
14. DE	ESCRIPTION OF AMENDMENT/MODIFICATION of this modification is to provoccordingly, the following changes are managed to the control of the cont	ON (Organized by UCF section he vide a net increase in contract ade to the Contract Schedule FUNDING, is deleted in its er st, exclusive of fee, in accord \$61.333.850. This allottment	eadings, inc ct funding e: ntirety and lance with is for the	by \$1 the f	solicitation/contract subject ma 1,589,500 (\$1,492,487 for controllowing substituted therefore, Limitation of Funds" clause rmance of work in accordance	cost and \$ ore: s, the tota	97,013 for fee).			
-	An additional amount of \$3,890,231 as provided herein, all terms and conditions of	(contin	nued)			changed an	d in full force and effect.			
15A. N	as provided herein, all terms and conditions of NAME AND TITLE OF SIGNER (Type or print)		16A. NAI	ME Ar	ND TITLE OF CONTRACTING Hollifield	OFFICER	туре огрина			
15B. C	CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNI	will:	STATES OF AMERICA		3/3/03			
NON	(Signature of person authorized to sign)		05	(519	STAND	ARD FOR	RM 30 (Rev. 10-83)			
PREVI	540-01-152-8070 OUS EDITION UNUSABLE	- 1	(	_	Prescrib	ed by GSA CFR) 53.2				

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Mod 66	\$333,589	\$24,636	\$358,225
Mod 67	\$45,900	\$3,112	\$49,012
Mod 68	\$72,675	\$4,725	\$77,400
Mod 69	\$32,985	\$2,014	\$34,999
Mod 70	\$65,805	\$4,274	\$70,079
Mod 71	\$262,663	\$17,078	\$279,741
Mod 72	\$76,968	\$5,004	\$81,972
Mod 73	\$465,591	\$31,168	\$496,759
Mod 74	\$581,138	\$37,873	\$619,011
Mod 75	\$252,822	\$16,438	\$269,260
Mod 76	\$567,553	\$36,997	\$604,550
Mod 77	\$0	\$0	\$0
Mod 78	\$594,076	\$38,623	\$632,699
Mod 79	\$77,166	\$5,017	\$82,183
Mod 80	\$1,376,235	\$89,451	\$1,465,686
Mod 81	\$743,307	\$48,168	\$791,475
Mod 82	\$1,343,892	\$87,349	\$1,431,241
Mod 83	\$195,399	\$12,701	\$208,100
Mod 84	\$593,686	\$38,586	\$632,272
Mod 85	\$79,812	\$5,188	\$85,000
Mod 86	\$632,488	\$41,112	\$673,600
Mod 87	\$1,445,654	\$93,967	\$1,539,621
Mod 88	\$1,573,312	\$102,269	\$1,675,581
Mod 89	\$906,008	\$58,892	\$964,900
Mod 90	\$1,492,487	\$97,013	\$1,589,500
Total	\$61,333,850	\$3,890,231	\$65,224,081

Task	Current Fund	ling	Increase/D	ecr	ease	Revised F	unding	Total Increase/
No.	Cost	Fee	Cost		Fee	Cost	<u>Fee</u>	<u>Decrease</u>
03RCF	\$1,611,628	\$101,873	\$ 187,793	\$	12,207	\$1,799,421	\$114,080	\$200,000
O4RDM	\$197,224	\$12,776	\$ 37,559	\$	2,441	\$234,783	\$15,217	\$40,000
05RCC	\$951,955	\$61,351	\$ 42,254	\$	2,746	\$994,209	\$64,097	\$45,000
05RDM	\$226,812	\$14,288	\$ 37,559	\$	2,441	\$264,371	\$16,729	\$40,000
06RDM	\$165,922	\$10,592	\$ 37,559	\$	2,441	\$203,481	\$13,033	\$40,000
09RAC	\$438,906	\$28,400	\$ 234,741	\$	15,259	\$673,647	\$43,659	\$250,000
13RDF	\$795,596	\$50,104	\$ 258,216	\$	16,784	\$1,053,812	\$66,888	\$275,000
34RBM	\$244,483	\$15,532	\$ 94,189	\$	6,123	\$338,672	\$21,655	\$100,312
34RDM	\$22,536	\$1,464	\$ 61,033	\$	3,967	\$83,569	\$5,431	\$65,000
34RFG	\$55,492	\$3,608	\$ 26,291	\$	1,709	\$81,783	\$5,317	\$28,000
36RAC	\$226,556	\$14,727	\$ 469,483	\$	30,517	\$696,039	\$45,244	\$500,000
44RBB	\$28,169	\$1,831	\$ 5,810	\$	378	\$33,979	\$2,209	\$6,188

\$ 1,492,487 \$ 97,013

PR	<u>PY</u>	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
RCF.1293	3	R29635	76260610300	\$40,000.00	03RCF	Complete
RCF.1293	3	R29968	37220100200	\$80,000.00	03RCF	Complete
RCF.1293	3	R29366	76230510200	\$23,000.00	03RCF	Complete
RCF.1293	3	R29633	76260610100	\$40,000.00	03RCF	Complete
RCF.1293	3	R28171	25130077800	\$17,000.00	03RCF	Complete
RD.1452	3	M4289	99262100400	\$40,000.00	04RDM	Complete
RCC.1208	3	R29662	76260210100	\$45,000.00	05RCC	Complete
RD.1451	3	M4288	99262100400	\$40,000.00	05RDM	Complete
RD.1453	3	M4287	99262100400	\$40,000.00	06RDM	Complete
RAC.1042	3	R28084	72704200100	\$250,000.00	09RAC	Complete
RDO.1096	3	R26781	72860300100	\$275,000.00	13RDF	Complete
RBM.1182	3	M4235	99220087100	\$80,312.00	34RBM	Complete
RBM.1186	3	R29618	76260210300	\$20,000.00	34RBM	Complete
RD.1450	3	M4489	99262100400	\$65,000.00	34RDM	Complete
RFP.1089	3	M4148	99230110300	\$28,000.00	34RFG	Complete
RAC.1041	3	R29438	76250210200	\$500,000.00	36RAC	Complete
RBB.1161	2	R29072	70692025100	\$6,188.00	44RBB	Complete

\$1,589,500.00

			OME	В Арр	oroval #: 270	42	
			NEDAGE		1. CONTR	CODE	PAGE OF PAGES 1 3
AME	NDMENT OF SOLICITATION/MC	EFFECTIVE DATE	A REOUI	SITIO	N/PURCHASE REC	O NO	5. PROJECT NO. (If applicable)
2. AMb		RA.	4. 112.00		ee Block 12		(-):: (1)::::::::::::::::::::::::::::::::
0 1001	91 CODE	See Block 16C	7. ADMINI		RED BY (If other tha	n Item 6)	CODE
6. 155	DED BY CODE L		-				
N	ational Aeronautics and Space Ad	ministration					
l a	angley Research Center	This is a control of					
Н	ampton, VA 23681-0001						
	5)						
8. NAN	ME AND ADDRESS OF CONTRACTOR (No., str	eet, county, State, and Zip Coo	de) (:	(x)	9A. AMENDMENT	OF SOLICI	TATION NO.
	Swales and Associates, Inc	•			9B. DATED (SEE I	TEM 11)	
	5050 Powder Mill Road Beltsville, MD 20705						
	Beitsville, MD 20703		-	_	10A. MODIFICATIO	ON OF CON	TRACT/ORDER NO.
				x l	NAS1-0013	35	
					10B. DATED (SEE	ITEM 13)	*
CODE	FACILITY	CODE			11/3/00		
	11. THIS ITEM	ONLY APPLIES TO A	AMENDM	IENT	S OF SOLICI	MOITATI	IS
	he above numbered solicitation is amended as s	et forth in Item 14. The hour a	nd date speci	ified fo	or receipt of Offers		ended, is not extended.
Offers	must acknowledge receipt of this amendment price	or to the hour and date specifie	d in the solicit	tation	or as amended, by	one of the fo	ollowing methods:
(a) By (	completing Items 8 and 15, and returning	copies of the amendment: (b) B	v acknowledg	ging re	ceipt of this amendr	ment on eac	ch copy of the offer submitted; or (
D	completing items of and 15, and returningc arate letter or telegram which includes a reference ACE DESIGNATED FOR THE RECEIPT OF OF	e to the solicitation and amend	ment numbers	S FA	ILURE OF YOUR A	CKNOWLE	DGEMENT TO BE RECEIVED AT
virtue o	f this amendment you desire to change an offer a	iready submitted, such change	e may be mad	de by te	elegram or letter, pro	ovided each	telegram or letter makes reference
to the s	olicitation and this amendment, and is received p	rior to the opening hour and da	ate specified.				
	COUNTING AND APPROPRIATION DATA (If re	equired)					
	te Page 3 13. THIS ITEM APPI	IES ONLY TO MOD	IFICATIO	NS (	OF CONTRAC	CTS/OR	DERS.
	IT MODIFIES TH	IE CONTRACT/ORD	ER NO. A	SD	ESCRIBED IN	ITEM 1	14.
(x)	A. THIS CHANGE ORDER IS ISSUED PURS	UANT TO: (Specify authority)	THE CHANG	ES SE	T FORTH IN ITEM	14 ARE MA	ADE IN THE CONTRACT ORDER
	NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/OF	DER IS MODIFIED TO REEL	ECT THE ADI	MINIS	TRATIVE CHANGE	S (such as	changes in paying office.
Х	appropriation date, etc.) SET FORTH IN ITEM	14, PURSUANT TO THE AUT	HORITY OF I	FAR 4	3.103(b).		
	C. THIS SUPPLEMENTAL AGREEMENT IS E	NTERED INTO PURSUANT	TO AUTHORI	TY OF			
				-		10000000	
	D. OTHER (Specify type of modification and a	uthority)	184				
E 1841	PORTANT: Contractor is not,	s required to sign this doc	ument and r	return	copies to th	ne issuina	office.
14. DE	SCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section he	adings, includ	ding so	olicitation/contract s	ubject matte	er where feasible.)
Th	e purpose of this modification is to provide	a net increase in contrac	t funding by	\$1,8	99,522 (\$1,783,5	90 for cos	st and \$115,932 for fee).
Ac	cordingly, the following changes are made	to the Contract Schedule	•				
Α.	Under Section B, B.4 CONTRACT FUI	NDING, is deleted in its en	tirety and th	ne foll	owing substituted	therefore	i:
	"(a) For purposes of payment of cost, of the Government to this contract is \$63	117 440. This allottment	is for the pe	erform	ance of work in a	ciauses,	e with the limitations and
	completion dates as set forth in the Ta	sk Orders authorized by th	e Contractir	ng Of	ficer.		
	An additional amount of \$4,006,163 is	(contin	ued)				
	as provided herein, all terms and conditions of the	e document referenced in Item	9A or 10A, as	s here	tofore changed, rem	nains uncha	ringed and in full force and effect. FICER (Type or print)
15A. N.	AME AND TITLE OF SIGNER (Type or print)				ollifield	ACTING OF	FIGER (Type of piliti)
			Rober	114 11	Ollinoid		
15B. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITE	D ST	ATES OF AMERICA	4	16C, DATE SIGNED
			av A	11.	THON (	20	3/10/
	(Signature of person authorized to sign)	-	BY TJA	(Signa	ture of Contracting	Officer)	~ /o3
NSN 75	40-01-152-8070	-10				STANDAR	RD FORM 30 (Rev. 10-83)
	DUS EDITION UNUSABLE			-		Prescribed I FAR (48 CF	

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Mod 66	\$333,589	\$24,636	\$358,225
Mod 67	\$45,900	\$3,112	\$49,012
Mod 68	\$72,675	\$4,725	\$77,400
Mod 69	\$32,985	\$2,014	\$34,999
Mod 70	\$65,805	\$4,274	\$70,079
Mod 71	\$262,663	\$17,078	\$279,741
Mod 72	\$76,968	\$5,004	\$81,972
Mod 73	\$465,591	\$31,168	\$496,759
Mod 74	\$581,138	\$37,873	\$619,011
Mod 75	\$252,822	\$16,438	\$269,260
Mod 76	\$567,553	\$36,997	\$604,550
Mod 77	\$0	\$0	\$0
Mod 78	\$594,076	\$38,623	\$632,699
Mod 79	\$77,166	\$5,017	\$82,183
Mod 80	\$1,376,235	\$89,451	\$1,465,686
Mod 81	\$743,307	\$48,168	\$791,475
Mod 82	\$1,343,892	\$87,349	\$1,431,241
Mod 83	\$195,399	\$12,701	\$208,100
Mod 84	\$593,686	\$38,586	\$632,272
Mod 85	\$79,812	\$5,188	\$85,000
Mod 86	\$632,488	\$41,112	\$673,600
Mod 87	\$1,445,654	\$93,967	\$1,539,621
Mod 88	\$1,573,312	\$102,269	\$1,675,581
Mod 89	\$906,008	\$58,892	\$964,900
Mod 90	\$1,492,487	\$97,013	\$1,589,500
Mod 91	\$1,783,590	\$115,932	\$1,899,522
Total	\$63,117,440	\$4,006,163	\$67,123,603

Task	Current Fund	dina	Increase/Dec	rease	Revised F	Total Increase/	
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease
010CB	\$2,484,263	\$159,949	\$676,056	\$43,944	\$3,160,319	\$203,893	\$720,000
01OJ	\$1,960,203	\$127,771	\$81,690	\$5,310	\$2,041,893	\$133,081	\$87,000
02OJ	\$439,151	\$25,849	\$65,728	\$4,272	\$504,879	\$30,121	\$70,000
02RAD	\$362,422	\$22,564	\$67,606	\$4,394	\$430,028	\$26,958	\$72,000
04RCE	\$1,953,208	\$117,591	\$273,239	\$17,761	\$2,226,447	\$135,352	\$291,000
09RFL	\$142,265	\$6,635	\$59,155	\$3,845	\$201,420	\$10,480	\$63,000
10RBH	\$267,576	\$17,290	\$92,019	\$5,981	\$359,595	\$23,271	\$98,000
10RDE	\$546,056	\$32,679	\$2,347	\$153	\$548,403	\$32,832	\$2,500
15RCE	\$234,742	\$15,258	\$14,085	\$915	\$248.827	\$16,173	\$15,000
15RDE	\$297,546	\$19,107	\$93,166	\$6,056	\$390,712	\$25,163	\$99,222
17RFI	\$258,195	\$15,300	\$20,188	\$1,312	\$278,383	\$16,612	\$21,500
18RFH	\$166,225	\$10,375	\$64,789	\$4,211	\$231,014	\$14,586	\$69,000
24RFI	\$144,469	\$8,567	\$29,390	\$1,910	\$173,859	\$10,477	\$31,300
27RDC	\$342,266	\$21,734	\$37,559	\$2,441	\$379,825	\$24,175	\$40,000
33RFM	\$215,024	\$13,976	\$37,559	\$2,441	\$252,583	\$16,417	\$40,000
35RFM	\$75,117	\$4,883	\$18,779	\$1,221	\$93,896	\$6,104	\$20,000
43RBL	\$136,151	\$8,849	\$150,235	\$9,765	\$286,386	\$18,614	\$160,000

\$ 1,783,590 \$ 115,932

PR	<u>PY</u>	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
OCB.1183	3	R29409	71317100100	\$360,000.00	010CB	Complete
OCB.1183	3	R29417	74530100100	\$360,000.00	010CB	Complete
RD.1461	3	M4283	99262100600	\$87,000.00	01OJ	Complete
OJ.1091	2	R29898	34906010500	\$13,750.00	02OJ	Complete
OJ.1091	3	R29576	75701002300	\$15,000.00	02OJ	Complete
OJ.1091	3	R29417	75430100100	\$13,750.00	02OJ	Complete
OJ.1091	3	R29337	72128000100	\$13,750.00	02OJ	Complete
OJ.1091	3	R29310	72121019900	\$13,750.00	02OJ	Complete
RA.2031	3	R29987	72296007100	\$72,000.00	02RAD	Complete
RCE.1445	3	R29323	72121340100	\$65,000.00	04RCE	Complete
RCE.1445	3	R29636	76260610900	\$60,000.00	04RCE	Complete
RCE.1445	3	R29375	72121740100	\$60,000.00	04RCE	Complete
RCE.1445	3	R29345	72121750100	\$76,000.00	04RCE	Complete
RCE.1445	3	R29348	72121870100	\$30,000.00	04RCE	Complete
RD.1457	3	M4607	99230110400	\$63,000.00	09RFL	Complete
RBH.1202	3	R29412	71317400100	\$98,000.00	10RBH	Complete
RDO.1105	3	R29667	76260410100	\$2,500.00	10RDE	Complete
RCE.1447	3	R29511	71376241000	\$15,000.00	15RCE	Complete
RDO.1099	3	R27090	78120130100	\$10,000.00	15RDE	Complete
RDO.1099	3	R29667	76260410100	\$34,000.00	15RDE	Complete
RDO.1099	3	R28028	72840100300	\$35,000.00	15RDE	Complete
RDO.1104	3	R29667	76260410100	\$20,222.00	15RDE	Complete
RFJ.1437	2	R29244	62145937000	\$21,500.00	17RFI	Complete
RFH.1342	3	R28219	78630101000	\$69,000.00	18RFH	Complete
RFJ.1455	2	R23366	25130070700	\$1,300.00	24RFI	Complete
RFJ.1455	3	R29483	75503000100	\$30,000.00	24RFI	Complete
RDB.1137	3	R29705	76240410100	\$30,000.00	27RDC	Complete
RBD.1266	3	R29468	76240410100	\$10,000.00	27RDC	Complete
OKA.1020	3	R29055	25940033000	\$40,000.00	33RFM	Complete
OKA.1023	3	R24234	25940044100	\$20,000.00	35RFM	Complete
RBL.1421	3	M4235	99220087100	\$60,000.00	43RBL	Complete
RBL1422	3	R29433	76293110800	\$49,000.00	43RBL	Complete
RBL1422	3	R29986	72296007200	\$51,000.00	43RBL	Complete

\$1,899,522.00

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Mod 66	\$333,589	\$24,636	\$358,225
Mod 57	\$45,900	\$3,112	\$49.012
Mod 68	\$72,675	\$4,725	\$77,400
Mod 69	\$32,985	\$2.014	\$34,999
Mod 70	<b>\$</b> 65,805	\$4,274	\$70,079
Mod 71	\$262,653	\$17,078	\$279,741
Mod 72	\$76,968	\$5.004	\$81,972
Mod 73	\$465,591	\$31,168	\$496,759
Mod 74	\$581,138	\$37,873	\$619,011
Mod 75	\$252.822	\$16,438	\$269,260
Mod 76	\$567,553	\$36,997	\$604,550
Mod 77	\$0	\$0	\$0
Mod 78	\$594,076	\$38,623	\$632,699
Mod 79	\$77,166	\$5,017	\$82,183
Mod 80	\$1,376,235	\$89,451	\$1,465,686
Mod 81	\$743,307	\$48,168	\$791,475
Mod 82	\$1,343,892	\$87.349	\$1,431,241
Mod 83	\$195,399	\$12,701	\$208,100
Mod 84	\$593,686	\$38,586	\$632,272
Mod 85	\$79,812	\$5,188	\$85,000
Mod 86	\$632,438	\$41,112	\$673,600
Mod 87	\$1,445,654	\$93,967	\$1,539.621
Mod 88	\$1,573,312	\$102,269	\$1,675,581
Mod 89	\$906,008	\$58,892	\$964,900
Mod 90	\$1,492,487	\$97,013	\$1,589,500
Mod 91	\$1,783,590	\$115,932	\$1.899,522
Mod 92	\$726,376	\$47,216	\$773,592
Total	\$63,843.816	\$4,053,379	\$67,897,195

Task	Current Funding			Increase/Decrease			Revised	Total Increase/	
No.	Cost	Fee		Cost		<u>Fee</u>	Cost	Fee	Decrease
01RCA	\$496,977	\$31,023	\$	53,521	5	3,479	\$550,498	\$34,502	\$57,000
02RCB	\$458.678	\$28,251	\$	103,286	S	6,714	\$561,964	\$34,965	\$110,000
Q3RCF	\$1,799,421	\$114,080	5	164,319	\$	10,681	\$1,963,740	\$124,761	\$175,000
O4RBB	\$350.528	\$22,378	5	116,620	\$	7,5-80	\$467,148	\$29,953	\$124,200
07RCG	\$339,388	\$20,385	5	23,474	S	1,526	\$362,862	\$21,911	\$25,000
14RBG	\$278.080	\$17,846	\$	28,638	5	1,862	\$306,718	\$19,708	\$30,500
20RDA	\$1,015,435	\$65,851	\$	188,443	5	12,249	\$1,203,878	\$78,100	\$200,692
31RFI	\$49,788	\$3.236	\$	28,169	\$	1,831	\$77,957	\$5,067	\$30,000
33RDC	\$6,436	\$418	\$	19.906	\$	1,294	\$26.342	\$1,712	\$21,200

\$ 726.376 \$ 47.215

The isa perandink "CHange. Cornect Modification No 90" to read as "Modification No 92".

NAS1-00135 -----Modification No. 90**92** Page 2 of 3

7 P. TOTAL PAGE.02 +

		OIVIS	Approval#: 2	1042	original and the second and the second	
New Action of the Committee of the Commi			1. CONTR I	CODE		FPAGES
AMENDMENT OF SOLICITATION					1	3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUIS	TION/PURCHASE RE	Q. NO.	5. PROJECT NO.	(If applicable
. 92	See Block 16C		See Block 12			
6. ISSUED BY CODE		7. ADMINIS	TERED BY (If other th	an Item 6)	CODE	
		1				
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration					
8. NAME AND ADDRESS OF CONTRACTOR (No	street county State and 7in Cod	(e) (v)	9A. AMENDMENT	OF SOLICIT	ATION NO	
8. NAME AND ADDRESS OF CONTRACTOR (NO	., street, county, state, and zip coo	(x)	- AMENDMEN	OF SOLIGIT	ATION NO.	
Oweles and Associates Inc						
Swales and Associates, Inc.			9B. DATED (SEE	ITEM 11)		
5050 Powder Mill Road			SB. DATED (SEE	II EM II)		
Beltsville, MD 20705	ni		104 MODIFICATI	ON OF CONT	RACT/ORDER NO.	
		1 1			RACHORDER NO.	
		X	NAS1-001	35		
			10B. DATED (SEE	ITEM 13)		
	LITY CODE		11/3/00			W 2000
11. THIS ITE	M ONLY APPLIES TO A	MENDME	NTS OF SOLIC	ITATIONS	3	97 20
The above numbered solicitation is amended				is exter		xtended.
IT MODIFIES  (X) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.		R NO. AS HE CHANGES	DESCRIBED IN SET FORTH IN ITEM	I ITEM 14 14 ARE MAD	E IN THE CONTRAC	
B. THE ABOVE NUMBERED CONTRACT/     appropriation date, etc.) SET FORTH IN ITE	M 14, PURSUANT TO THE AUTH	ORITY OF FAF	43.103(b).	S (such as ch	anges in paying offic	e,
C. THIS SUPPLEMENTAL AGREEMENT I	S ENTERED INTO PURSUANT TO	AUTHORITY	OF:			
D. OTHER (Specify type of modification and	d authority)					
E. IMPORTANT: Contractor ☑ is not, ☐	is required to sign this docum	nent and retu	rn conies to th	e issuina off	fice	
14. DESCRIPTION OF AMENDMENT/MODIFICATION			n copies to th			
		linas, includina	solicitation/contract su	bject matter w	rhere feasible.)	
Accordingly, the following changes are ma	de a net increase in contract f de to the Contract Schedule:	-				
	de to the Contract Schedule:	unding by \$7	73,592 (\$726,376 f	or cost and		
Accordingly, the following changes are ma	de to the Contract Schedule: UNDING, is deleted in its entire , exclusive of fee, in accordance 53,843,816. This allottment is f	ety and the force with the "L	73,592 (\$726,376 for allowing substituted mitation of Funds" mance of work in accordance of the accord	or cost and stherefore:	\$47,216 for fee). total amount allo	
Accordingly, the following changes are ma  A. Under Section B, B.4 CONTRACT F  "(a) For purposes of payment of cost the Government to this contract is \$6	de to the Contract Schedule:  UNDING, is deleted in its entire, , exclusive of fee, in accordance, 33,843,816. This allottment is fask Orders authorized by the contract is obligated under this contract	funding by \$7  ety and the foce with the "L  for the perform  Contracting C	73,592 (\$726,376 for allowing substituted mitation of Funds" nance of work in additional control of the substitute of th	or cost and stherefore:	\$47,216 for fee). total amount allo	
Accordingly, the following changes are ma  A. Under Section B, B.4 CONTRACT F  "(a) For purposes of payment of cost the Government to this contract is \$6 completion dates as set forth in the T  An additional amount of \$4,053,379 in	de to the Contract Schedule:  UNDING, is deleted in its entire, , exclusive of fee, in accordance (33,843,816. This allottment is frask Orders authorized by the contract (continued)	ety and the force with the "L for the perform Contracting C	73,592 (\$726,376 for allowing substituted imitation of Funds" mance of work in additional forms.	therefore: clauses, the	\$47,216 for fee).  total amount alloith the limitations	and
Accordingly, the following changes are ma  A. Under Section B, B.4 CONTRACT F  "(a) For purposes of payment of cost the Government to this contract is \$6 completion dates as set forth in the T  An additional amount of \$4,053,379 is except as provided herein, all terms and conditions of the contract of	de to the Contract Schedule:  UNDING, is deleted in its entire, , exclusive of fee, in accordance 33,843,816. This allottment is frask Orders authorized by the contract	ety and the force with the "L for the perform Contracting C for payment or 10A, as her	73,592 (\$726,376 for allowing substituted mitation of Funds" mance of work in acount of ficer.  of fee".  etofore changed, remains a contract of contract of contract of contract of contract of the contract	therefore: clauses, the coordance w	\$47,216 for fee).  total amount alloith the limitations	and
Accordingly, the following changes are ma  A. Under Section B, B.4 CONTRACT F  "(a) For purposes of payment of cost the Government to this contract is \$6 completion dates as set forth in the 1 An additional amount of \$4,053,379 is Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	de to the Contract Schedule:  UNDING, is deleted in its entire, , exclusive of fee, in accordance 33,843,816. This allottment is frask Orders authorized by the first sobligated under this contract (continued) the document referenced in Item 9A	ety and the force with the "L for the perform Contracting C for payment or 10A, as her SA. NAME AND Roberta F	73,592 (\$726,376 for allowing substituted mitation of Funds" mance of work in acount of ficer.  of fee".  etofore changed, remain acount of the contract of th	therefore: clauses, the coordance w	\$47,216 for fee).  total amount alloith the limitations d and in full force an	and d effect
Accordingly, the following changes are ma  A. Under Section B, B.4 CONTRACT F  "(a) For purposes of payment of cost the Government to this contract is \$6 completion dates as set forth in the 1 An additional amount of \$4,053,379 is Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	de to the Contract Schedule:  UNDING, is deleted in its entire, exclusive of fee, in accordance 33,843,816. This allottment is fask Orders authorized by the contract (continued)  the document referenced in Item 9A	ety and the foce with the "L for the performating Contracting Cont	Illowing substituted mitation of Funds" mance of work in acount of fee".  etofore changed, remains of Title OF CONTRACTION CONTRACTION OF AMERICA	therefore: clauses, the coordance w	\$47,216 for fee).  total amount alloith the limitations	and d effect
Accordingly, the following changes are ma  A. Under Section B, B.4 CONTRACT F  "(a) For purposes of payment of cost the Government to this contract is \$6 completion dates as set forth in the T  An additional amount of \$4,053,379 is Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)  5B. CONTRACTOR/OFFEROR	de to the Contract Schedule:  UNDING, is deleted in its entire, , exclusive of fee, in accordance 33,843,816. This allottment is frask Orders authorized by the first sobligated under this contract (continued) the document referenced in Item 9A	ety and the foce with the "L for the perform Contracting C for payment to 10A, as her FA. NAME AND ROBERTA F	Illowing substituted mitation of Funds" mance of work in additional mance of the substituted mitation of Funds" mance of work in additional mance of the substitute of the sub	therefore: clauses, the coordance w	total amount allo ith the limitations d and in full force an ER (Type or print)	d effect
Accordingly, the following changes are ma  A. Under Section B, B.4 CONTRACT F  "(a) For purposes of payment of cost the Government to this contract is \$6 completion dates as set forth in the 1	de to the Contract Schedule:  UNDING, is deleted in its entire, exclusive of fee, in accordance 33,843,816. This allottment is fask Orders authorized by the contract (continued)  the document referenced in Item 9A	ety and the foce with the "L for the perform Contracting C for payment to 10A, as her FA. NAME AND ROBERTA F	Illowing substituted mitation of Funds" mance of work in additional mance of work in additional mance of the	therefore: clauses, the coordance w  ins unchange  CTING OFFIC	\$47,216 for fee).  total amount alloith the limitations d and in full force an	d effect

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Mod 66	\$333,589	\$24,636	\$358,225
Mod 67	\$45,900	\$3,112	\$49,012
Mod 68	\$72,675	\$4,725	\$77,400
Mod 69	\$32,985	\$2,014	\$34,999
Mod 70	\$65,805	\$4,274	\$70,079
Mod 71	\$262,663	\$17,078	\$279,741
Mod 72	\$76,968	\$5,004	\$81,972
Mod 73	\$465,591	\$31,168	\$496,759
Mod 74	\$581,138	\$37,873	\$619,011
Mod 75	\$252,822	\$16,438	\$269,260
Mod 76	\$567,553	\$36,997	\$604,550
Mod 77	\$0	\$0	\$0
Mod 78	\$594,076	\$38,623	\$632,699
Mod 79	\$77,166	\$5,017	\$82,183
Mod 80	\$1,376,235	\$89,451	\$1,465,686
Mod 81	\$743,307	\$48,168	\$791,475
Mod 82	\$1,343,892	\$87,349	\$1,431,241
Mod 83	\$195,399	\$12,701	\$208,100
Mod 84	\$593,686	\$38,586	\$632,272
Mod 85	\$79,812	\$5,188	\$85,000
Mod 86	\$632,488	\$41,112	\$673,600
Mod 87	\$1,445,654	\$93,967	\$1,539,621
Mod 88	\$1,573,312	\$102,269	\$1,675,581
Mod 89	\$906,008	\$58,892	\$964,900
Mod 90	\$1,492,487	\$97,013	\$1,589,500
Mod 91	\$1,783,590	\$115,932	\$1,899,522
Mod 92	\$726,376	\$47,216	\$773,592
Total	\$63,843,816	\$4,053,379	\$67,897,195

Task	Current Fund	ding	Increase/D	Decr	ease	Revised I	unding	Total Increase/
No.	Cost	Fee	Cost		Fee	Cost	Fee	Decrease
01RCA	\$496,977	\$31,023	\$ 53,521	\$	3,479	\$550,498	\$34,502	\$57,000
02RCB	\$458,678	\$28,251	\$ 103,286	\$	6,714	\$561,964	\$34,965	\$110,000
03RCF	\$1,799,421	\$114,080	\$ 164,319	\$	10,681	\$1,963,740	\$124,761	\$175,000
O4RBB	\$350,528	\$22,378	\$ 116,620	\$	7,580	\$467,148	\$29,958	\$124,200
07RCG	\$339,388	\$20,385	\$ 23,474	\$	1,526	\$362,862	\$21,911	\$25,000
14RBG	\$278,080	\$17,846	\$ 28,638	\$	1,862	\$306,718	\$19,708	\$30,500
20RDA	\$1,015,435	\$65,851	\$ 188,443	\$	12,249	\$1,203,878	\$78,100	\$200,692
31RFI	\$49,788	\$3,236	\$ 28,169	\$	1,831	\$77,957	\$5,067	\$30,000
33RDC	\$6,436	\$418	\$ 19,906	\$	1,294	\$26,342	\$1,712	\$21,200

\$ 726,376 \$ 47,216

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
RCA.1534	3	R29361	76240210200	\$16,500	01RCA	Complete
RCA.1534	3	R29365	76230510100	\$40,500	01RCA	Complete
RCB.1203	3	R29670	71920101000	\$85,000	02RCB	Complete
RCB.1204	3	R29368	76220310800	\$25,000	02RCB	Complete
RCF.1301	3	R29366	76230510200	\$80,000	03RCF	Complete
RCF.1301	3	R29634	76260610200	\$15,000	03RCF	Complete
RCF.1301	3	R29635	76260610300	\$80,000	03RCF	Complete
RBB.1165	3	R29318	72121200100	\$20,000	04RBB	Complete
RBB.1165	3	R29355	71405100300	\$3,000	04RBB	Complete
RBB.1165	3	R29417	74530100100	\$40,000	04RBB	Complete
RBB.1165	3	R29485	76220310300	\$20,200	04RBB	Complete
RBB.1165	3	R29532	76210330500	\$1,000	04RBB	Complete
RBB.1165	3	R29591	76240310200	\$30,000	04RBB	Complete
RBB.1165	3	R29700	71910401000	\$10,000	04RBB	Complete
RCG.1289	3	R29827	72830809000	\$25,000	07RCG	Complete
RBG.1322	3	R29627	76260510200	\$30,500	14RBG	Complete
RD.1469	3	R29486	76220310300	\$5,000	20RDA	Complete
RDA.1153	3	M4235	99220087100	\$195,692	20RDA	Complete
RFJ.1456	3	R29417	74530100100	\$30,000	31RFI	Complete
RDF.1148	3	R26762	72830300100	\$21,200	33RDC	Complete

\$773,592.00

		OME	3 Approval # 2700-0042					
AMENDMENT OF SOLICITATION				PAGE OF PAGES 1 3				
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REQUI	SITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)				
93	See Block 16C		See Block 12					
6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE						
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration			le .				
8. NAME AND ADDRESS OF CONTRACTOR (No.	street, county, State, and Zip C	ode) (:	x) 9A. AMENDMENT OF SOL	ICITATION NO.				
Swales and Associates, I 5050 Powder Mill Road Beltsville, MD 20705	nc.		9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF C					
		)	NAS1-00135					
			10B. DATED (SEE ITEM 13	))				
CODE FACI	LITY CODE		11/3/00					
11. THIS ITE	M ONLY APPLIES TO	AMENDM	ENTS OF SOLICITATION	ONS				
The above numbered solicitation is amended offers must acknowledge receipt of this amendment				extended, is not extended. e following methods:				
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off to the solicitation and this amendment, and is receive  12. ACCOUNTING AND APPROPRIATION DATA (  See Page 3	erice to the solicitation and amen OFFERS PRIOR TO THE HOU er aiready submitted, such change of prior to the opening hour and of if required)	dment numbers R AND DATE S ge may be made date specified.	EFAILURE OF YOUR ACKNOW PECIFIED MAY RESULT IN REJ à by telegram or letter, provided ea	LEDGEMENT TO BE RECEIVED AT IECTION OF YOUR OFFER. If by ach telegram or letter makes reference				
			NS OF CONTRACTS/C S DESCRIBED IN ITEM					
(x) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.								
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN ITE	EM 14, PURSUANT TO THE AU	THORITY OF F	'AR 43.103(b).	as changes in paying office,				
C. THIS SUPPLEMENTAL AGREEMENT	S ENTERED INTO PURSUANT	TO AUTHORIT	TY OF:					
D. OTHER (Specify type of modification an	d authority)							
E. IMPORTANT: Contractor is not.								
14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification is to provide the purpose of the modification of the purpose of the modification of the purpose	ide a net increase in contra	ct funding by						
A. Under Section B, B.4 CONTRACT F			e following substituted therefo	re:				
"(a) For purposes of payment of cos the Government to this contract is \$ completion dates as set forth in the	64,954,702. This allottment	is for the per	formance of work in accordar					
An additional amount of \$4,125,586	is obligated under this continued		ent of fee".					
Except as provided herein, all terms and conditions of		9A or 10A, as	heretofore changed, remains unc	nanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print)			and title of contracting of the Hollifield	JFFIGER (Type or print)				
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		STATES OF AMERICA	16C. DATE SIGNED				
(Signature of person authorized to sign)	-	BY	Signature of Contracting Officer)	3-24-03				
NSN 7540-01-152-8070	-1	05		ARD FORM 30 (Rev. 10-83)				

PREVIOUS EDITION UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Mod 66	\$333,589	\$24,636	\$358,225
Mod 67	\$45,900	\$3,112	\$49,012
Mod 68	\$72,675	\$4,725	\$77,400
Mod 69	\$32,985	\$2,014	\$34,999
Mod 70	\$65,805	\$4,274	\$70,079
Mod 71	\$262,663	\$17,078	\$279,741
Mod 72	\$76,968	\$5,004	\$81,972
Mod 73	\$465,591	\$31,168	\$496,759
Mod 74	\$581,138	\$37,873	\$619,011
Mod 75	\$252,822	\$16,438	\$269,260
Mod 76	\$567,553	\$36,997	\$604,550
Mod 77	\$0	\$0	\$0
Mod 78	\$594,076	\$38,623	\$632,699
Mod 79	\$77,166	\$5,017	\$82,183
Mod 80	\$1,376,235	\$89,451	\$1,465,686
Mod 81	\$743,307	\$48,168	\$791,475
Mod 82	\$1,343,892	\$87,349	\$1,431,241
Mod 83	\$195,399	\$12,701	\$208,100
Mod 84	\$593,686	\$38,586	\$632,272
Mod 85	\$79,812	\$5,188	\$85,000
Mod 86	\$632,488	\$41,112	\$673,600
Mod 87	\$1,445,654	\$93,967	\$1,539,621
Mod 88	\$1,573,312	\$102,269	\$1,675,581
Mod 89	\$906,008	\$58,892	\$964,900
Mod 90	\$1,492,487	\$97,013	\$1,589,500
Mod 91	\$1,783,590	\$115,932	\$1,899,522
Mod 92	\$726,376	\$47,216	\$773,592
Mod 93	\$1,110,886	\$72,207	\$1,183,093
Total	\$64,954,702	\$4,125,586	\$69,080,288

Task	Current Fund	ling	Increase/D	ecr	ease	Revised I	unding	Total Increase/
No.	Cost	<u>Fee</u>	Cost		<u>Fee</u>	Cost	<u>Fee</u>	Decrease
08RDB	\$122,249	\$7,251	\$ 14,085	\$	915	\$136,334	\$8,166	\$15,000
10RDE	\$548,403	\$32,832	\$ 14,045	\$	913	\$562,448	\$33,745	\$14,958
11RCB	\$47,100	\$2,900	\$ 41,315	\$	2,685	\$88,415	\$5,585	\$44,000
11RFJ	\$268,676	\$17,365	\$ 42,254	\$	2,746	\$310,930	\$20,111	\$45,000
14RCE	\$445,069	\$28,931	\$ 21,596	\$	1,404	\$466,665	\$30,335	\$23,000
14RDD	\$336,200	\$21,624	\$ 65,728	\$	4,272	\$401,928	\$25,896	\$70,000
15RAA	\$496,835	\$31,165	\$ 164,319	\$	10,681	\$661,154	\$41,846	\$175,000
20RBE	\$1,442,313	\$90,929	\$ 307,042	\$	19,958	\$1,749,355	\$110,887	\$327,000
21RDE	\$731,098	\$47,196	\$ 68,545	\$	4,455	\$799,643	\$51,651	\$73,000
26RBE	\$809,236	\$48,984	\$ 244,131	\$	15,869	\$1,053,367	\$64,853	\$260,000
28RDD	\$801,670	\$51,978	\$ 69,610	\$	4,525	\$871,280	\$56,503	\$74,135
33RBI	\$603,357	\$36,143	\$ 58,216	\$	3,784	\$661,573	\$39,927	\$62,000

\$ 1,110,886 \$ 72,207

<u>PR</u>	PY	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
RDA.1158	3	R26770	72840300100	\$7,000	08RDB	Complete
RDA.1158	3	R29469	76220410300	\$8,000	08RDB	Complete
RDO.1111	3	R26778	72860100300	\$14,958	10RDE	Complete
RCB.1206	3	M4235	99220087100	\$44,000	11RCB	Complete
RFK.1230	3	M4603	99210011200	\$25,000	11RFJ	Complete
RFK.1230	3	R29483	75503000100	\$20,000	11RFJ	Complete
RCE.1446	2	R0052	72263876700	\$5,000	14RCE	Complete
RCE.1446	3	R29511	71376241000	\$18,000	14RCE	Complete
RDO.1112	3	R26778	72860100300	\$70,000	14RDD	Complete
RAA.1062	3	R28925	80090500100	\$175,000	15RAA	Complete
RBE.1259	3	M4189	99220087100	\$125,000	20RBE	Complete
RBE.1259	3	R27088	78130140100	\$30,000	20RBE	Complete
RBE.1259	3	R28351	78110110200	\$172,000	20RBE	Complete
RDO.1110	3	R26780	72860200100	\$73,000	21RDE	Complete
RBE.1261	3	R27091	78120120100	\$260,000	26RBE	Complete
RDO.1113	3	R29386	72701260100	\$74,135	28RDD	Complete
RBI.1223	3	R29441	71376511100	\$7,000	33RBI	Complete
RBI.1223	3	R29442	71313220100	\$55,000	33RBI	Complete

\$1,183,093.00

		OMB A	Approval #: 00-0042	
AMENDMENT OF SOLICITATION			1. CON :TID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
94	See Block 16C		See Block 12	
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	(x)	9A. AMENDMENT OF SOL	ICITATION NO.
Swales and Associates, 5050 Powder Mill Road Beltsville, MD 20705	Inc.		9B. DATED (SEE ITEM 11)	
			10A. MODIFICATION OF C	ONTRACT/ORDER NO.
		×	NAS1-00135	
			10B. DATED (SEE ITEM 13	3)
CODE FACI	LITY CODE		11/3/00	•
11 THIS ITE	M ONLY APPLIES TO	AMENDME		ONS
				extended. is not extended.
Offers must acknowledge receipt of this amended and offers must acknowledge receipt of this amendment  (a) By completing Items 8 and 15, and returning  By separate letter or telegram which includes a reference of the PLACE DESIGNATED FOR THE RECEIPT Of virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received.	prior to the hour and date specifie copies of the amendment; (b) E ence to the solicitation and amend F OFFERS PRIOR TO THE HOUF fer already submitted, such change	ed in the solicitation  By acknowledging  Iment numbers.  R AND DATE SP  e may be made b	on or as amended, by one of the receipt of this amendment on of FAILURE OF YOUR ACKNOW ECIFIED MAY RESULT IN REJ	e following methods: each copy of the offer submitted; or (c) LEDGEMENT TO BE RECEIVED AT JECTION OF YOUR OFFER. If by
12. ACCOUNTING AND APPROPRIATION DATA (				
See Page 3	DI IEC ONI V TO MOD	IFICATIONS	OF CONTRACTOR	PDEBS
	PPLIES ONLY TO MOD THE CONTRACT/ORD			
(x) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	RSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE	MADE IN THE CONTRACT ORDER
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN ITE	EM 14, PURSUANT TO THE AUT	THORITY OF FAF	R 43.103(b).	as changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	
X D. OTHER (Specify type of modification an	d authority)			
E. IMPORTANT: Contractor is not,				
The purpose of this modification is to prov Accordingly, the following changes are ma	ride a net increase in contrac	ct funding by \$6		
Under Section B, B.4 CONTRACT F			ollowing substituted therefo	ore:
"(a) For purposes of payment of cost the Government to this contract is \$ completion dates as set forth in the	65,548,561. This allottment i	is for the perfor	rmance of work in accordar	
An additional amount of \$4,164,188	(contin	ued)		
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	r the document referenced in Item		eretofore changed, remains unc ID TITLE OF CONTRACTING	
Paul J. Barnhart SAMS Acting Program Manager			Hollifield	
15B. CONTRACTOR/OFFEBOR	15C. DATE SIGNED	16B. UNITED S	STATES OF AMERICA	16C. DATE SIGNED
1 St Sch	4/1/03	BY Will	T 1200	
(Signature of person authorized to sign)			nature of Contracting Officer)	1/pul. 1, 2003
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	-10	lb /	Prescribe	ARD FORM 80 (Rev. 10-83) d by GSA CFR) 53.243

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Mod 66	\$333,589	\$24,636	\$358,225
Mod 67	\$45,900	\$3,112	\$49,012
Mod 68	\$72,675	\$4,725	\$77,400
Mod 69	\$32,985	\$2,014	\$34,999
Mod 70	\$65,805	\$4,274	\$70,079
Mod 71	\$262,663	\$17,078	\$279,741
Mod 72	\$76,968	\$5,004	\$81,972
Mod 73	\$465,591	\$31,168	\$496,759
Mod 74	\$581,138	\$37,873	\$619,011
Mod 75	\$252,822	\$16,438	\$269,260
Mod 76	\$567,553	\$36,997	\$604,550
Mod 77	\$0	\$0	\$0
Mod 78	\$594,076	\$38,623	\$632,699
Mod 79	\$77,166	\$5,017	\$82,183
Mod 80	\$1,376,235	\$89,451	\$1,465,686
Mod 81	\$743,307	\$48,168	\$791,475
Mod 82	\$1,343,892	\$87,349	\$1,431,241
Mod 83	\$195,399	\$12,701	\$208,100
Mod 84	\$593,686	\$38,586	\$632,272
Mod 85	\$79,812	\$5,188	\$85,000
Mod 86	\$632,488	\$41,112	\$673,600
Mod 87	\$1,445,654	\$93,967	\$1,539,621
Mod 88	\$1,573,312	\$102,269	\$1,675,581
Mod 89	\$906,008	\$58,892	\$964,900
Mod 90	\$1,492,487	\$97,013	\$1,589,500
Mod 91	\$1,783,590	\$115,932	\$1,899,522
Mod 92	\$726,376	\$47,216	\$773,592
Mod 93	\$1,110,886	\$72,207	\$1,183,093
Mod 94	\$593,859	\$38,602	\$632,461
Total	\$65,548,561	\$4,164,188	\$69,712,749

Task	Current Fund	ing	Increase/D	ecre	ease	Revised F	unding	Total Increase/
No.	Cost	Fee	Cost		Fee	Cost	<u>Fee</u>	Decrease
01AH	\$2,056,473	\$129,616	\$ 48,826	\$	3,174	\$2,105,299	\$132,790	\$52,000
01SA	\$0	\$0	\$ 28,169	\$	1,831	\$28,169	\$1,831	\$30,000
02RAD	\$430,028	\$26,958	\$ 134,272	\$	8,728	\$564,300	\$35,686	\$143,000
04RDM	\$234,783	\$15,217	\$ 15,962	\$	1,038	\$250,745	\$16,255	\$17,000
05RAC	\$238,951	\$15,286	\$ 2,340	\$	152	\$241,291	\$15,438	\$2,492
05RDM	\$264,371	\$16,729	\$ 11,268	\$	732	\$275,639	\$17,461	\$12,000
07RDE	\$447,004	\$28,914	\$ (24,855)	\$	(1,616)	\$422,149	\$27,298	(\$26,471)
08RDB	\$136,334	\$8,166	\$ 9,390	\$	610	\$145,724	\$8,776	\$10,000
09RAC	\$673,647	\$43,659	\$ 75,117	\$	4,883	\$748,764	\$48,542	\$80,000
13RAB	\$808,068	\$51,366	\$ 75,117	\$	4,883	\$883,185	\$56,249	\$80,000
14RAC	\$38,002	\$2,100	\$ 182	\$	12	\$38,184	\$2,112	\$194
17RDI	\$778,720	\$47,961	\$ 27,700	\$	1,800	\$806,420	\$49,761	\$29,500
19RDP	\$851,698	\$54,226	\$ 163,319	\$	10,616	\$1,015,017	\$64,842	\$173,935
31RAC	\$106,666	\$7,246	\$ 8,030	\$	522	\$114,696	\$7,768	\$8,552
33RAC	\$52,300	\$3,215	\$ 1,182	\$	77	\$53,482	\$3,292	\$1,259
34RDM	\$83,569	\$5,431	\$ 17,840	\$	1,160	\$101,409	\$6,591	\$19,000

<u>PR</u>	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
OB.1014	3	M4603	99210011200	\$52,000	01AH	Complete
SA.1157	3	M4730	99215010600	\$30,000	01SA	Complete
RA.2040	3	R29987	72296007100	\$143,000	02RAD	Complete
RD.1481	3	M4289	99262100400	\$17,000	04RDM	Complete
RAC.1049	3	R29779	71940101000	\$2,492	05RAC	Complete
RD.1482	3	M4288	99262100400	\$12,000	05RDM	Complete
RDO.1085	3	R26780	72860200100	(\$26,471)	07RDE	Complete
RDB.1145	3	R29666	76260310200	\$10,000	08RDB	Complete
RAC.1047	3	R28225	78640101000	\$80,000	09RAC	Complete
RAB.1060	3	R30002	89650100200	\$80,000	13RAB	Complete
RAC.1055	3	R29976	71010040200	\$96	14RAC	Complete
RAC.1055	3	R30041	76240212000	\$98	14RAC	Complete
RDI.1157	3	R29463	76293210200	\$14,500	17RDI	Complete
RDI.1157	3	R29729	27400032200	\$15,000	17RDI	Complete
RDP.1369	3	M4278	99230110400	\$173,935	19RDP	Complete
RAC.1052	3	R29779	71940101000	\$8,552	31RAC	Complete
RAC.1054	3	R29779	71940101000	\$1,259	33RAC	Complete
RD.1483	3	M4489	99262100400	\$19,000	34RDM	Complete

\$632,461.00

		OM	В Арр	roval # - 700-00	)42	
AMENDMENT OF SOLICITATIO	MODIFICATION OF CO	ONTRAC		i. co   CT ID	CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQU	ISITION	VPURCHASE REC	1. NO. 5.	. PROJECT NO. (If applicable)
95	See Block 16C			e Block 12		The second secon
6. ISSUED BY CODE		7. ADMIN	NISTER	ED BY (If other tha	n 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)	( <b>x</b> ) 9	A. AMENDMENT	OF SOLICITAT	TION NO.
Swales and Associates, I 5050 Powder Mill Road Beltsville, MD 20705	Inc.			B. DATED (SEE I		
			1	OA. MODIFICATIO	N OF CONTR	ACT/ORDER NO.
			X	NAS1-0013	5	
			1	OB. DATED (SEE	(TEM 12)	
CODE FACI	LITY CODE				11 EW 13)	
	M ONLY APPLIES TO	AMENDA	ENT	11/3/00 S OF SOLICE	ZATIONS	
				· F		ed. is not extended.
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment					is extended one of the follow	
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refer THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off to the solicitation and this amendment, and is receive 12. ACCOUNTING AND APPROPRIATION DATA ( See Page 3	ence to the solicitation and ameno OFFERS PRIOR TO THE HOUS er already submitted, such chang ad prior to the opening hour and d of required)	dment number R AND DATE e may be mad late specified.	s. FAIL SPECIF de by tel	URE OF YOUR ACTION AND ACTION ACTION AND ACTION ACTION AND ACTION ACTION AND ACTION	CKNOWLEDGE FIN REJECTIO ovided each tele	EMENT TO BE RECEIVED AT IN OF YOUR OFFER. If by egram or letter makes reference
	PLIES ONLY TO MOD					RS,
	THE CONTRACT/ORD					IN THE CONTRACT ORDER
A. THIS CHANGE ORDER IS ISSUED PU NO, IN ITEM 10A.	RSUANT TO: (Specify authority)	THE CHANG	E9 2E1	FORTHINTEN	14 ARE MADE	IN THE CONTRACT ORDER
X  B. THE ABOVE NUMBERED CONTRACT. appropriation date, etc.) SET FORTH IN ITE  C. THIS SUPPLEMENTAL AGREEMENT I	EM 14, PURSUANT TO THE AUT	THORITY OF I	FAR 43.	103(b).	S (such as chai	nges in paying office,
D. OTHER (Specify type of modification and	d authority)					
E. IMPORTANT: Contractor ⊠ is not, □					e issuing offic	
14. DESCRIPTION OF AMENDMENT/MODIFICATION  The purpose of this modification is to prove	ide a net increase in contrac	t funding by				
Accordingly, the following changes are ma  A. Under Section B, B.4 CONTRACT F			e follow	wing substituted	therefore:	¥3
98.40 https://doi.org/10.2004/00.0004/00.0004/00.0004/00.000000000						
"(a) For purposes of payment of cost the Government to this contract is \$1 completion dates as set forth in the	67,284,751. This allottment i	is for the per	forma	nce of work in ac		
An additional amount of \$4,277,041	''(1)		ent of f	ee".		
Except as provided herein, all terms and conditions of	(continued) the document referenced in Item		heretof	fore changed, rema	ins unchanged	and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)				TLE OF CONTRAC lifield	CTING OFFICE	:R (Type or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	.0	DSTAT	ES OF AMERICA	7	16C. DATE SIGNED
(Signature of person authorized to sign)		BY THE	Signatur	e of Contracting Of	fficar)	18/12
NSN 7540-01-152-8070	-10		-gnatur			ORM 30 (Rev. 10-83)
DDEVIOUS EDITION LINUSARI E		1		D.	ennerihad by Of	A A

Prescribed by GSA FAR (48 CFR) 53,243

Funding Cost		Funding Fee	Total Funding		
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215		
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534		
Mod 95	\$1,736,190	\$112,853	\$1,849,043		
Total	\$67,284,751	\$4,277,041	\$71,561,792		

Task	Current Fund	ling	Increase/E	Decr	ease	Revised	ΙFι	ınding		Total Increase/
No.	Cost	<u>Fee</u>	Cost		Fee	Cost		Fee		Decrease
010J	\$2,041,893	\$133,081 \$	12,207	\$	793	\$2,054,100		\$133,874		\$13,000
01RAC	\$97,541	\$6,136 \$	670	\$	44	\$98,211		\$6,180		\$714
01RBF	\$18,700	\$1,300 \$	4,695	\$	305	\$23,395		\$1,605		\$5,000
03RFF	\$270,222	\$17,375 \$	65,728	\$	4,272	\$335,950		\$21,647		\$70,000
04RCE	\$2,226,447	\$135,352 \$	272,300	\$	17,700	\$2,498,747		\$153,052		\$290,000
06RAC	\$214,915	\$13,542 \$	10,093	\$	656	\$225,008		\$14,198		\$10,749
06RCD	\$2,954,750	\$187,125 \$	281,690	\$	18,310	\$3,236,440		\$205,435		\$300,000
07RAC	\$315,805	\$20,550 \$	7,429	\$	483	\$323,234		\$21,033		\$7,912
07RFM	\$552,838	\$35,492 \$	24,413	\$	1,587	\$577,251		\$37,079		\$26,000
10RCG	\$89,162	\$5,837 \$	18,779	\$	1,221	\$107,941	23	\$7,058		\$20,000
10RDE	\$562,448	\$33,745 \$	56,923	\$	3,700	\$619,371		\$37,445	1.5	\$60,623
11RBJ	\$510,733	\$31,267 \$	93,897	\$	6,103	\$604,630		\$37,370		\$100,000
11RDH	\$241,997	\$14,403 \$	32,864	\$	2,136	\$274,861		\$16,539		\$35,000
16RFF	\$158,532	\$10,137 \$	122,066	\$	7,934	\$280,598		\$18,071		\$130,000
18RAC	\$44,491	\$2,892 \$	658	\$	43	\$45,149	9	\$2,935		\$701
19RDP	\$1,015,017	\$64,842 \$	61,033	\$	3,967	\$1,076,050		\$68,809		\$65,000
20RBE	\$1,749,355	\$110,887 \$	75,117	\$	4,883	\$1,824,472		\$115,770		\$80,000
22RFJ	\$171,225	\$11,057 \$	9,390	\$	610	\$180,615		\$11,667		\$10,000
25RBG	\$204,512	\$14,088 \$	19,718	\$	1,282	\$224,230		\$15,370		\$21,000
30RAC	\$75,400	\$4,600 \$	4,126	\$	268	\$79,526		\$4,868		\$4,394
30RBJ	\$2,410,876	\$148,940 \$	234,742	\$	15,258	\$2,645,618		\$164,198	3	\$250,000
31RBJ	\$392,849	\$25,051 \$	140,845	\$	9,155	\$533,694		\$34,206		\$150,000
31RDA	\$173,466	\$10,516 \$	46,948	\$	3,052	\$220,414		\$13,568		\$50,000
32RAC	\$3,800	\$200 \$	1,299	\$	84	\$5,099		\$284		\$1,383
32RBJ	\$444,220	\$27,780 \$	123,943	\$	8,057	\$568,163		\$35,837		\$132,000
34RFG	\$81,783	\$5,317 \$	10,329	\$	671	\$92,112		\$5,988		\$11,000
42RBH	\$9,389	\$611 \$	4,288	\$	279	\$13,677		\$890		\$4,567

\$ 1,736,190 \$ 112,853

PR	PY	<u>J.O.</u>	RTR	Amount	<u>Task</u>	Partial/Complete
RD.1489	3	M4283	99262100600	\$13,000	010J	Complete
RAC.1048	3	R29575	72880700100	\$714	01RAC	Complete
RBF.1249	2	R29071	70692025000	\$5,000	01RBF	Complete
RCD.1460	3	R29517	75506001900	\$70,000	03RFF	Complete
RCE.1461	3	R29376	72121510100	\$105,000	04RCE	Complete
RCE.1461	3	R29509	71376121000	\$20,000	04RCE	Complete
RCE.1461	3	R29965	37220700200	\$60,000	04RCE	Complete
RCE.1461	3	R30074	72121750200	\$105,000	04RCE	Complete
RAC.1057	3	R29575	72880700100	\$8,237	06RAC	Complete
RAC.1057	3	R30041	76240212000	\$2,512	06RAC	Complete
RCD 1467	3	R29317	72121180200	\$100,000	06RCD	Complete
RCD 1467	3	R29367	76230718100	\$200,000	06RCD	Complete
RAC.1050	3	R29575	72880700100	\$7,912	07RAC	Complete
REB.1683	2	R27028	22904000100	\$26,000	07RFM	Complete
RCG.1306	3	R29521	75506001800	\$20,000	10RCG	Complete
RDO.1115	3	R26776	72860100100	\$60,623	10RDE	Complete
RBJ.1474	3	M4248	99220083100	\$47,200	11RBJ	Complete
RBJ.1474	3	M4634	99220082200	\$52,800	11RBJ	Complete
RDH.1198	3	M4714	99210801600	\$35,000	11RDH	Complete
RCG.1303	3	R29522	75506002000	\$130,000	16RFF	Complete
RAC.1051	3	R29575	72880700100	\$701	18RAC	Complete
RD.1491	3 -	R29498	72880400200	\$65,000	19RDP	Complete
RBE.1263	2.	R29679	70681005400	\$20,000	20RBE	Complete
RBE.1263	3	R29853	27400030300	\$18,500	20RBE	Complete
RBE.1263	3	M4713	99210800300	\$25,900	20RBE	Complete
RBE.1263	3	R30014	71405300400	\$15,600	20RBE	Complete
RFJ.1492	3	R29483	75503000100	\$10,000	22RFJ	Complete
RBG.1330	3	M4695	99220088100	\$10,000	25RBG	Complete
RBG.1330	3	R29366	76230510200	\$7,000	25RBG	Complete
RBG.1330	3	R29629	76260510400	\$4,000	25RBG	Complete
RAC.1056	3	R30041	76240212000	\$4,394	30RAC	Complete
RBJ.1478	3	M4636	99220085200	\$250,000	30RBJ	Complete
RBJ.1472	3	M4524	99220086100	\$50,000	31RBJ	Complete
RBJ.1472	3	M4631	99220082200	\$100,000	31RBJ	Complete
RDA.1164	3	R29504	74510130400	\$50,000	31RDA	Complete
RAC.1053	3	R29575	72880700100	\$686	32RAC	Complete
RAC.1053	3	R29779	71940101000	\$697	32RAC	Complete
RBJ.1473	3	M4248	99220083100	\$77,000	32RBJ	Complete
RBJ.1482	3	M4248	99220083100	\$55,000	32RBJ	Complete
RFS.2793	3	M4148	99230110300	\$11,000	34RFG	Complete
RBH.1209	3	R29417	74530100100	\$4,567	42RBH	Complete

\$1,849,043

		OMB A	pproval #: 2700-0042	
AMENDMENT OF SOLICITATIO			1. CO ACTID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
96	See Block 16C		See Block 12	
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	Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
Swales and Associates, It 5050 Powder Mill Road Beltsville, MD 20705	nc.		9B. DATED (SEE ITEM 11)	
20.00			10A. MODIFICATION OF COL	NTRACT/ORDER NO.
		×	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
CODE FACIL	ITY CODE		11/3/00	
11. THIS ITE	M ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATION	VS.
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment (a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refere THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is receive 12. ACCOUNTING AND APPROPRIATION DATA (b)	prior to the hour and date specific _ copies of the amendment; (b) I note to the solicitation and ameno OFFERS PRIOR TO THE HOUF ar already submitted, such chang d prior to the opening hour and d	ed in the solicitation  By acknowledging  Sment numbers. F  R AND DATE SPE  e may be made by	on or as amended, by one of the for receipt of this amendment on ea PAILURE OF YOUR ACKNOWLE ECIFIED MAY RESULT IN REJECT	ch copy of the offer submitted; or (c) EDGEMENT TO BE RECEIVED AT CTION OF YOUR OFFER. If by
See Page 3				
	THE CONTRACT/ORD	ER NO. AS	S OF CONTRACTS/OR DESCRIBED IN ITEM SET FORTH IN ITEM 14 ARE M	14
B. THE ABOVE NUMBERED CONTRACT/ appropriation date, etc.) SET FORTH IN ITE				changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT IS	S ENTERED INTO PURSUANT	TO AUTHORITY	OF:	
D. OTHER (Specify type of modification and	d authority)			
E. IMPORTANT: Contractor ⊠ is not, □	is required to sign this doc	ument and retu	rn copies to the issuing	office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION	N (Organized by UCF section he	eadings, including	solicitation/contract subject matte	er where feasible.)
The purpose of this modification is to provi Accordingly, the following changes are ma			,870,842 (\$1,756,658 for cos	st and \$114,184 for fee).
A. Under Section B, B.4 CONTRACT F	UNDING, is deleted in its en	itirety and the fo	ollowing substituted therefore	e:
"(a) For purposes of payment of cost the Government to this contract is \$6 completion dates as set forth in the	69,041,409. This allottment	is for the perfor	mance of work in accordance	
An additional amount of \$4,391,225	(continued	)		
Except as provided herein, all terms and conditions of	the document referenced in Item	9A or 10A, as he	retofore changed, remains uncha	nged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)	-		D TITLE OF CONTRACTING OF Hollifield	FICER (Type or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S	TATES OF AMERICA	16C. DATE SIGNED
		BY THE	the it Toll Sill	11.5.2
(Signature of person authorized to sign)			nature of Contracting Officer)	4-15-03
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	-10		Prescribed I FAR (48 CF	

Funding Cost		Funding Fee	Total Funding	
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215	
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534	
Mod 95	\$1,736,190	\$112,853	\$1,849,043	
Mod 96	1,756,658	114,184	1,870,842	
Total	\$69,041,409	\$4,391,225	\$73,432,634	

Task	Current Fund	ding	Increase/D	ecr	ease	Revised F	unding	Total Increase/
No.	Cost	<u>Fee</u>	Cost		<u>Fee</u>	Cost	Fee	<u>Decrease</u>
01OJ	\$2,054,100	\$133,874	\$ 119,437	\$	7,763	\$2,173,537	\$141,637	\$127,200
02RCB	\$561,964	\$34,965	\$ 15,023	\$	977	\$576,987	\$35,942	\$16,000
03RBJ	\$284,384	\$17,570	\$ 56,338	\$	3,662	\$340,722	\$21,232	\$60,000
04RCE	\$2,498,747	\$153,052	\$ 51,643	\$	3,357	\$2,550,390	\$156,409	\$55,000
04RDM	\$250,745	\$16,255	\$ 7,512	\$	488	\$258,257	\$16,743	\$8,000
05RDM	\$275,639	\$17,461	\$ 9,390	\$	610	\$285,029	\$18,071	\$10,000
06RDM	\$203,481	\$13,033	\$ 43,192	\$	2,808	\$246,673	\$15,841	\$46,000
11RBJ	\$604,630	\$37,370	\$ 26,291	\$	1,709	\$630,921	\$39,079	\$28,000
12RFL	\$103,140	\$6,860	\$ 28,169	\$	1,831	\$131,309	\$8,691	\$30,000
13RFL	\$196,023	\$11,477	\$ 15,962	\$	1,038	\$211,985	\$12,515	\$17,000
20RBE	 \$1,824,472	\$115,770	\$ 22,535	\$	1,465	\$1,847,007	\$117,235	\$24,000
30RBJ	 \$2,645,618	\$164,198	\$ 957,746	\$	62,254	\$3,603,364	\$226,452	\$1,020,000
31RDA	\$220,414	\$13,568	\$ 75,117	\$	4,883	\$295,531	\$18,451	\$80,000
35RBG	\$183,854	\$12,532	\$ 37,012	\$	2,406	\$220,866	\$14,938	\$39,418
37RBE	\$51,643	\$3,357	\$ 70,423	\$	4,577	\$122,066	\$7,934	\$75,000
38RAA	\$0	\$0	\$ 181,431	\$	11,793	\$181,431	\$11,793	\$193,224
43RBL	\$286,386	\$18,614	\$ 39,437	\$	2,563	\$325,823	\$21,177	\$42,000

\$ 1,756,658 \$ 114,184

PR	<u>PY</u>	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
OG.1128	3	R26788	72890100100	\$91,200	01OJ	Complete
SA.1166	3	AS7147	77240000200	\$36,000	01OJ	Complete
RCB.1212	3	R29929	70625235500	\$16,000	02RCB	Complete
RBJ.1475	3	M4524	99220086100	\$60,000	03RBJ	Complete
RCE.1469	3	R30071	72128000600	\$55,000	04RCE	Complete
RD.1500	3	M4289	99262100400	\$8,000	04RDM	Complete
RD.1501	3	M4288	99262100400	\$10,000	05RDM	Complete
RD.1497	3	M4287	99262100400	\$46,000	06RDM	Complete
RBJ.1486	3	M4248	99220083100	\$28,000	11RBJ	Complete
RFH.1345	3	R26770	72840300100	\$30,000	12RFL	Complete
RCG.1305	3	R29874	25130078200	\$17,000	13RFL	Complete
RBE.1270	3	R27088	78130140100	\$24,000	20RBE	Complete
RBJ.1477	3	M4248	99220083100	\$180,000	30RBJ	Complete
RBJ.1477	2	M4524	99220086100	\$120,000	30RBJ	Complete
RBJ.1477	3	M4631	99220082200	\$600,800	30RBJ	Complete
RBJ.1477	3	M4634	99220082200	\$99,200	30RBJ	Complete
RBJ.1487	3	M4248	99220083100	\$20,000	30RBJ	Complete
RDA.1166	3	R29469	76220410300	\$80,000	31RDA	Complete
RBG.1333	2	R29268	70696005200	\$10,024	35RBG	Complete
RBG.1333	3	M4657	99210801900	\$1,840	35RBG	Complete
RBG.1333	. 3	R29522	75506002000	\$2,100	35RBG	Complete
RBG.1333	3	R29737	27400035800	\$1,746	35RBG	Complete
RBG.1333	3	R29873	25130077900	\$3,500	35RBG	Complete
RBG.1333	3	R29738	27400031900	\$3,108	35RBG	Complete
RBG.1333	3	R29602	76240110100	\$12,900	35RBG	Complete
RBG.1333	3	R27093	78110130100	\$4,200	35RBG	Complete
RBE.1271	3	R28350	78110110100	\$75,000	37RBE	Complete
OCB.1199	3	R30050	72125950200	\$193,224	38RAA	Complete
RBL.1437	3	M4235	99220087100	\$32,000	43RBL	Complete
RBL.1441	3	R29656	76240110400	\$10,000	43RBL	Complete

\$1,870,842

			0	MB A	pproval#: 2700-0042	
		ION IN ODIFICATION OF C			1 CON STID CODE	PAGE OF PAGES 1 3
2. AM	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITI	ON/PURCHASE REQ. NO.	5 PROJECT NO. (If applicable)
	97 /	See Block 16C			See Block 12	<u></u>
6. ISS	UED BY C	ODE	7. ADM	INIST	ERED BY (If other than Item 6)	CODE
La	ational Aeronautics and Sp angley Research Center ampton, VA 23681-0001	pace Administration				
8. NAM	ME AND ADDRESS OF CONTRACTO	R (No., street, county, State, and Zip C	ode)	(x)	9A. AMENDMENT OF SOLIC	ITATION NO.
	Swales and Associa 5050 Powder Mill Ro Beltsville, MD 2070	pad			9B. DATED (SEE ITEM 11)	
					10A. MODIFICATION OF CO	NTRACT/ORDER NO.
				Х	NAS1-00135	
			l		10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE			11/3/00	
	11. THIS	TEM ONLY APPLIES TO	AMEND	MEN	ITS OF SOLICITATION	vs
Offers r  (a) By co By sepa THE PL  virtue of to the s  12. AC	completing Items 8 and 15, and returning a completing Items 8 and 15, and returning a completing Items 8 and 15, and returning a completing Items 8 and 15, and returning a completing Items 8 and 15, and returning a completing Items 8 and 15	ended as set forth in Item 14. The hour idment prior to the hour and date specifing copies of the amendment; (b) a reference to the solicitation and amen IPT OF OFFERS PRIOR TO THE HOU is an offer already submitted, such change received prior to the opening hour and opara (If required)  MAPPLIES ONLY TO MODIES THE CONTRACT/ORDED PURSUANT TO: (Specify authority)  TRACT/ORDER IS MODIFIED TO REFINITEM 14, PURSUANT TO THE AUTHENT IS ENTERED INTO PURSUANT	By acknowle dment numb R AND DAT ge may be m date specified DIFICATION OF THE CHAN THORITY OF THE ATTHORITY OF THE STATE OF THE ATTHORITY OF THE STATE OF THE STA	icitation dging ers. F E SPE ade by d. ONS AS [ IGES S	n or as amended, by one of the foreceipt of this amendment on ear AILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJECTION OF CONTRACTS/OR DESCRIBED IN ITEM SET FORTH IN ITEM 14 ARE MUSTER STRATIVE CHANGES (such as 43.103(b).	ch copy of the offer submitted; or (c) EDGEMENT TO BE RECEIVED AT CTION OF YOUR OFFER. If by In telegram or letter makes reference  RDERS, 14. ADE IN THE CONTRACT ORDER
	D. OTHER (Specify type of modifica	tion and authority)				
		is required to sign this doc				
Th	e purpose of this modification is t cordingly, the following changes a Under Section B, B.4 CONTR "(a) For purposes of payment	FICATION (Organized by UCF section has provide a net increase in contract are made to the Contract Schedule ACT FUNDING, is deleted in its ended to the cost, exclusive of fee, in according to 170,000,000.	ct funding e: ntirety and ance with t	by \$1, the fo	446,588 (\$1,360,872 for costllowing substituted therefore mitation of Funds" clauses,	et and \$85,716 for fee).  et: the total amount allotted by
	completion dates as set forth	ct is \$70,402,281. This allottment in the Task Orders authorized by the 6,941 is obligated under this controlled (continued)	he Contrac	ting C	Officer.	5 With the mintanons and
		tions of the document referenced in Item	9A or 10A,			
	AME AND TITLE OF SIGNER (Type or		16A. NAM	E ANI	OTITLE OF CONTRACTING OF Hollifield	
	ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNI	N/S	TATES OF AMERICA	16C. DATE SIGNED
	(Signature of person authorized to sign		05	(Sign	ature of Countracting Officer)	# 10x1 22 2003
	40-01-152-8070 US EDITION UNUSABLE	-11	05 (		Prescribed I FAR (48 CF	

Funding Cost		Funding Fee	Total Funding	
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215	
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534	
Mod 95	\$1,736,190	\$112,853	\$1,849,043	
Mod 96	\$1,756,658	\$114,184	\$1,870,842	
Mod 97	\$1,360,872	\$85,716	\$1,446,588	
Total	\$70,402,281	\$4,476,941	\$74,879,222	

Task	Current Fund	ling	Increase/E	)ecr	ease	Revised F	unding	Total Increase/
No.	Cost	<u>Fee</u>	Cost		Fee	Cost	<u>Fee</u>	<u>Decrease</u>
010CB	\$3,160,319	\$203,893 \$	141,000	\$	9,000	\$3,301,319	\$212,893	\$150,000
01OJ	\$2,173,537	\$141,637 \$	199,670	\$	12,106	\$2,373,207	\$153,743	\$211,776
01RDH	\$553,097	\$35,805 \$	14,100	\$	900	\$567,197	\$36,705	\$15,000
02OJ	\$504,879	\$30,121 \$	51,645	\$	3,355	\$556,524	\$33,476	\$55,000
03RAA	\$755,898	\$47,096 \$	272,700	\$	17,300	\$1,028,598	\$64,396	\$290,000
05RDM	\$285,029	\$18,071 \$	9,390	\$	610	\$294,419	\$18,681	\$10,000
06RDM	\$246,673	\$15,841 \$	3,300	\$	200	\$249,973	\$16,041	\$3,500
07RCG	\$362,862	\$21,911 \$	26,350	\$	1,650	\$389,212	\$23,561	\$28,000
10RDE	\$619,371	\$37,445 \$	99,000	\$	6,000	\$718,371	\$43,445	\$105,000
17RDI	\$806,420	\$49,761 \$	70,425	\$	4,575	\$876,845	\$54,336	\$75,000
17RFI	\$278,383	\$16,612 \$	21,650	\$	1,350	\$300,033	\$17,962	\$23,000
19RDP	\$1,076,050	\$68,809 \$	79,900	\$	5,100	\$1,155,950	\$73,909	\$85,000
20RDA	\$1,203,878	\$78,100 \$	57,289	\$	3,511	\$1,261,167	\$81,611	\$60,800
25RDC	\$542,299	\$33,412 \$	21,696	\$	1,304	\$563,995	\$34,716	\$23,000
27RDC	\$379,825	\$24,175 \$	13,767	\$	895	\$393,592	\$25,070	\$14,662
33RDC	\$26,342	\$1,712 \$	7,900	\$	450	\$34,242	\$2,162	\$8,350
33RFM	\$252,583	\$16,417 \$	209,500	\$	13,500	\$462,083	\$29,917	\$223,000
34RDM	\$101,409	\$6,591 \$	3,300	\$	200	\$104,709	\$6,791	\$3,500
35RFM	\$93,896	\$6,104 \$	34,790	\$	2,210	\$128,686	\$8,314	\$37,000
36RDA	\$0	\$0 \$	23,500	\$	1,500	\$23,500	\$1,500	\$25,000

\$ 1,360,872 \$ 85,716

PR	PY	<u>J.O.</u>	RTR	Amount	Task	Partial/Complete
OCB.1203	3	R29409	71317100100	\$75,000	01OCB	Complete
OCB.1203	3	R29417	74530100100	\$75,000	010CB	Complete
OCB.1201	3	R29409	71317100100	\$35,000	01OJ	Complete
OCB.1201	3	R29417	74530100100	\$35,000	01OJ	Complete
OCC.1052	3	R30072	72170000100	\$40,000	01OJ	Complete
OCC.1053	2	R29087	89630000900	\$7,400	01OJ	Complete
OD.1305	3	R29380	71405309900	\$4,376	01OJ	Complete
OKB.1026	3	RG12000	25830100100	\$90,000	01OJ	Complete
RDI.1154	3	R30039	72296007700	\$15,000	01RDH	Complete
OJ.1094	3	R27651	78120330100	\$15,000	02OJ	Complete
OJ.1094	3	R29571	76240213000	\$25,000	02OJ	Complete
OJ.1094	3	R30086	71940201000	\$15,000	02OJ	Complete
RAA.1060	3	R29409	71317100100	\$120,000	03RAA	Complete
RAA.1060	3	R30043	72110160100	\$170,000	03RAA	Complete
RD.1512	3	R29417	74530100100	\$10,000	05RDM	Complete
RD.1509	3	R26776	72860100100	\$1,750	06RDM	Complete
RD.1509	3	R26781	72860300100	\$1,750	06RDM	Complete
RCG.1304	3	R0058	72263876900	\$28,000	07RCG	Complete
RDO.1143	3	R29386	72701260100	\$75,000	10RDE	Complete
RDO.1147	3	R28028	72840100300	\$30,000	10RDE	Complete
RDI.1164	3	R30039	72296007700	\$75,000	17RDI	Complete
RFJ.1517	2	R29244	62145937000	\$4,000	17RFI	Complete
RFJ.1517	3	R29857	29107167000	\$19,000	17RFI	Complete
RDP.1376	3	M4285	99262100400	\$85,000	19RDP	Complete
RDA.1167	3	M4240	99220087100	\$10,000	20RDA	Complete
RDA.1167	3	R29993	74510930300	\$8,200	20RDA	Complete
RDA.1167	3	R29907	74510532000	\$10,000	20RDA	Complete
RDA.1167	3	R29582	76240410400	\$12,800	20RDA	Complete
RDA.1167	3	R29639	74510930200	\$19,800	20RDA	Complete
RDF.1158	3	R29584	76240410300	\$23,000	25RDC	Complete
RBH.1214	3	R29995	37220800400	\$14,662	27RDC	Complete
RDF.1155	3	R26762	72830300100	\$8,350	33RDC	Complete
OKA.1033	3	R24234	25940044100	\$223,000	33RFM	Complete
RD.1510	3	R26776	72860100100	\$1,750	34RDM	Complete
RD.1510	3	R26781	72860300100	\$1,750	34RDM	Complete
OKA.1032	3	R24234	25940044100	\$37,000	35RFM	Complete
RDA.1171	3	R29486	76220310300	\$25,000	36RDA	Complete

\$1,446,588

	and the second s	OMB A	pproval #: 2700-0042	
AMENDMENT OF SOLICITATION		NTRACT	1. CON TID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITI	ON/PURCHASE REQ. NO	5. PROJECT NO. (If applicable)
98	See Block 16C		See Block 12	
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	o., street, county, State, and Zip Coo	(x)	9A. AMENDMENT OF SOLIC	ITATION NO.
Swales and Associates, 5050 Powder Mill Road Beltsville, MD 20705		9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CON	NTRACT/ORDER NO.	
		×	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
CODE FAC	CILITY CODE		11/3/00	
11. THIS IT	EM ONLY APPLIES TO A	MENDMEN		NS
The above numbered solicitation is amended Offers must acknowledge receipt of this amendmen (a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refer THE PLACE DESIGNATED FOR THE RECEIPT or virtue of this amendment you desire to change and to the solicitation and this amendment, and is received.	copies of the amendment; (b) By trence to the solicitation and amendment of OFFERS PRIOR TO THE HOUR offer already submitted, such change yed prior to the opening hour and da	y acknowledging ment numbers. F AND DATE SPE may be made by	n or as amended, by one of the forceipt of this amendment on ear FAILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJECTION	ch copy of the offer submitted; or (c) EDGEMENT TO BE RECEIVED AT CTION OF YOUR OFFER. If by
12. ACCOUNTING AND APPROPRIATION DATA See Page 3	(If required)			
13. THIS ITEM A	PPLIES ONLY TO MODE	FICATIONS	OF CONTRACTS/OR	DERS,
(x) A. THIS CHANGE ORDER IS ISSUED P	THE CONTRACT/ORDE URSUANT TO: (Specify authority)	ER NO. AS	DESCRIBED IN 11 EM SET FORTH IN ITEM 14 ARE M.	ADE IN THE CONTRACT ORDER
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I	TEM 14, PURSUANT TO THE AUTI	HORITY OF FAR	( 43.103(b).	changes in paying office,
C. THIS SUPPLEMENTAL AGREEMEN	TIS ENTERED INTO PURSUANT T	O AUTHORITY	OF:	
D. OTHER (Specify type of modification a	and authority)			
E. IMPORTANT: Contractor ☑ is not, ☐ 14. DESCRIPTION OF AMENDMENT/MODIFICATION	is required to sign this docu	iment and retu	rn copies to the issuing solicitation/contract subject matte	
The purpose of this modification is to pro Accordingly, the following changes are n	ovide a net increase in contract	t funding by \$1		
A. Under Section B, B.4 CONTRACT	FUNDING, is deleted in its ent	tirety and the fo	ollowing substituted therefore	<b>)</b> :
"(a) For purposes of payment of contract is the Government to this contract is completion dates as set forth in the	\$71,783,726. This allottment is e Task Orders authorized by the	s for the perfor e Contracting (	mance of work in accordanc Officer.	the total amount allotted by e with the limitations and
An additional amount of \$4,565,33	(continued)			
Except as provided herein, all terms and conditions		9A or 10A, as he	retofore changed, remains uncha D TITLE OF CONTRACTING OF	inged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or prin			Hollifield	PICER (Type or printy
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	BY Heli	TATES OF AMERICA  TO DESCRIPTION OF THE PROPERTY OF COnfederations of Confederations Officer)	16C. DATE SIGNED 4/29/03
NSN 7540-01-152-8070	-10:			RD FORM 30 (Rev. 10-83)
PREVIOUS EDITION UNUSABLE			Prescribed FAR (48 CF	by GSA

Funding Cost		<b>Funding Fee</b>	Total Funding	
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215	
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534	
Mod 95	\$1,736,190	\$112,853	\$1,849,043	
Mod 96	\$1,756,658	\$114,184	\$1,870,842	
Mod 97	\$1,360,872	\$85,716	\$1,446,588	
Mod 98	\$1,381,445	\$88,390	\$1,469,835	
Total	\$71,783,726	\$4,565,331	\$76,349,057	

Task	Current Fund	ling	Increase/E	Decre	ase	Revised	Funding	Total Increase/
No.	Cost	<u>Fee</u>	Cost		Fee	Cost	Fee	<u>Decrease</u>
01AH	\$2,105,299	\$132,790 \$	375,620	\$	24,380	\$2,480,919	\$157,170	\$400,000
010J	\$2,373,207	\$153,743 \$	65,850	\$	4,150	\$2,439,057	\$157,893	\$70,000
01SA	\$28,169	\$1,831 \$	169,100	\$	10,900	\$197,269	\$12,731	\$180,000
02RAD	\$564,300	\$35,686 \$	21,800	\$	1,360	\$586,100	\$37,046	\$23,160
03RCF	\$1,963,740	\$124,761 \$	39,500	\$	2,500	\$2,003,240	\$127,261	\$42,000
04RBB	\$467,148	\$29,958 \$	29,700	\$	1,884	\$496,848	\$31,842	\$31,584
04RCE	\$2,550,390	\$156,409 \$	33,005	\$	2,086	\$2,583,395	\$158,495	\$35,091
04RDM	\$258,257	\$16,743 \$	14,200	\$	800	\$272,457	\$17,543	\$15,000
05RDM	\$294,419	\$18,681 \$	14,200	\$	800	\$308,619	\$19,481	\$15,000
06RCD	\$3,236,440	\$205,435 \$	183,300	\$	11,700	\$3,419,740	\$217,135	\$195,000
07RFM	\$577,251	\$37,079 \$	234,800	\$	15,200	\$812,051	\$52,279	\$250,000
14RCE	\$466,665	\$30,335 \$	42,375	\$	2,625	\$509,040	\$32,960	\$45,000
21RDE	\$799,643	\$51,651 \$	68,620	\$	4,380	\$868,263	\$56,031	\$73,000
31RFI	\$77,957	\$5,067 \$	18,850	\$	1,150	\$96,807	\$6,217	\$20,000
37RBE	\$122,066	\$7,934 \$	70,525	\$	4,475	\$192,591	\$12,409	\$75,000

\$ 1,381,445 \$ 88,390

PR	<u>PY</u>	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
AH.1244	3	R29298	29780000100	\$400,000	01AH	Complete
OD.1318	3	R30116	71940301000	\$70,000	01OJ	Complete
SA.1171	3	M4730	99215010600	\$180,000	01SA	Complete
RA.2050	3	R29983	72296007600	\$15,960	02RAD	Complete
RA.2050	3 3	R29986	72296007200	\$7,200	02RAD	Complete
RCF.1348	3	R29968	37220100200	\$27,000	03RCF	Complete
RCF.1348	3	R30068	72128000300	\$15,000	03RCF	Complete
RBB.1178	3	R29591	76240310200	\$30,000	04RBB	Complete
RBB.1178	3	R29703	71910402000	\$1,584	04RBB	Complete
RCE.1479	3	R29750	27400030100	\$5,091	04RCE	Complete
RCE.1479	3	R29965	37220700200	\$10,000	04RCE	Complete
RCD.1493	3	R29338	72121950100	\$7,500	04RCE	Complete
RCD.1493	3	R29517	75506001900	\$5,000	04RCE	Complete
RCD.1493	3	R29901	80052050100	\$7,500	04RCE	Complete
RD.1516	3	M4289	99262100400	\$15,000	04RDM	Complete
RD.1517	3	M4288	99262100400	\$15,000	05RDM	Complete
RCD.1483	2	R28454	70662115000	\$80,000	06RCD	Complete
RCD.1483	3	R29367	76230718100	\$13,000	06RCD	Complete
RCD.1483	. 3	R29342	72121720100	\$25,000	06RCD	Complete
RCD.1483	2	R0052	72263876700	\$17,000	06RCD	Complete
RCD.1492	3	R29901	80052050100	\$60,000	06RCD	Complete
REB.1701	3	R30106	66766100100	\$250,000	07RFM	Complete
RCE.1478	3	R29965	37220700200	\$44,000	14RCE	Complete
RCE.1478	. :3	R29999	34496006200	\$1,000	14RCE	Complete
RDO.1152	3	R26780	72860200100	\$73,000	21RDE	Complete
RFJ.1527	3	R29417	74530100100	\$20,000	31RFI	Complete
RBE.1275	3	R28350	78110110100	\$75,000	37RBE	Complete

\$1,469,835

			ON	1В Ар	proval #: 2700-004	-2	
AMENDMENT OF S	OLICITATION/.	ODIFICATION OF C	ONTRAC	т	1. CONTF ID C	ODE	PAGE OF PAGES
2. AMENDMENT/MODIFICA	TION NO.	3. EFFECTIVE DATE	4. REQL	JISITIO	ON/PURCHASE REQ.	NO.	5. PROJECT NO. (If applicable)
99		See Block 16C	1	S	See Block 12		
6. ISSUED BY	CODE		7. ADMI	_	RED BY (If other than	Item 6)	CODE
National Aeronau Langley Researcl Hampton, VA 23	n Center	dministration					
8. NAME AND ADDRESS OF	CONTRACTOR (No.,	street, county, State, and Zip C	Gode)	(x)	9A. AMENDMENT O	F SOLICITA	ATION NO.
5050 Pov	nd Associates, Ir vder Mill Road MD 20705	ic.			9B. DATED (SEE ITE	EM 11)	
					10A. MODIFICATION	OF CONT	RACT/ORDER NO.
			1	X	NAS1-00135		
			Î	Ī	10B. DATED (SEE IT	TEM 13)	
CODE	FACILI	TY CODE			11/3/00		
	11. THIS ITEN	ONLY APPLIES TO	AMENDA	1EN	TS OF SOLICIT	ATIONS	
	ipt of this amendment p	set forth in Item 14. The hour rior to the hour and date specifi	ied in the solic	itation	or as amended, by one		
virtue of this amendment you of to the solicitation and this ame 12. ACCOUNTING AND APP See Page 3	lesire to change an offer ndment, and is received ROPRIATION DATA (If	prior to the opening hour and d	ge may be madate specified.	de by t	OF CONTRACT	ided each te	elegram or letter makes reference
NO. IN ITEM 10A.	RDER IS ISSUED PUR	SUANT TO: (Specify authority,	) THE CHANC	SES SI	ET FORTH IN ITEM 14	4 ARE MADI	E IN THE CONTRACT ORDER
appropriation date, et	c.) SET FORTH IN ITEM	RDER IS MODIFIED TO REFL I 14, PURSUANT TO THE AUT ENTERED INTO PURSUANT	THORITY OF	FAR 4	3.103(b).	(such as ch	anges in paying office,
X D. OTHER (Specify I	ype of modification and	authority)					
E. IMPORTANT: Contrac		is required to sign this do					
The purpose of this mo	dification is to provid	N (Organized by UCF section here e a net increase in contract e to the Contract Schedule	ct funding by				
A. Under Section B	B.4 CONTRACT FU	INDING, is deleted in its er	ntirety and th	e foll	owing substituted th	nerefore:	
the Government	to this contract is \$7	exclusive of fee, in accorda 2,646,498. This allottment ask Orders authorized by the	is for the pe	rform	ance of work in acc		
An additional am	ount of \$4,620,926 is	obligated under this contra		ent o	f fee".		
Except as provided herein, all to 15A. NAME AND TITLE OF SI-		ne document referenced in Item	9A or 10A, a		ofore changed, remain		
Paul J. Barnhart SAMS Acting Prog	ram Manager		Rober	ta H	ollifield		1916650 17 19
ISB. CONTRACTOR/OFFERO		15C. DATE SIGNED	16B. UNITE	D STA	ATES OF AMERICA		I 16C. DATE SIGNED
1///	1		. 1	1	1 4.00	n	5/6/
(Signature of person au	thorized to sign)	5/6/63	BY	Signal		(1)	76/03
ISN 7540-01-152-8070	anonzed (o sign)	-10		signat	ure of Contracting Office		FORM 30 (Rev. 10-83)
PREVIOUS EDITION UNUSAB	LE	-10	{			scribed by G	

Prescribed by GSA FAR (48 CFR) 53.243

Funding Cost		Funding Fee	Total Funding		
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215		
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534		
Mod 95	\$1,736,190	\$112,853	\$1,849,043		
Mod 96	\$1,756,658	\$114,184	\$1,870,842		
Mod 97	\$1,360,872	\$85,716	\$1,446,588		
Mod 98	\$1,381,445	\$88,390	\$1,469,835		
Mod 99	\$862,772	\$55,595	\$918,367		
Total	\$72,646,498	\$4,620,926	\$77,267,424		

Task	Current Fund	lina	Increase/D	ocr	250	Revised F	Funding	Total Increase/
		•		CCI			•	
No.	Cost	Fee	Cost		Fee	Cost	Fee	Decrease
01OCE	\$0	\$0	\$ 504,700	\$	32,720	\$504,700	\$32,720	\$537,420
01OJ	\$2,439,057	\$157,893	\$ (70,422)	\$	(4,578)	\$2,368,635	\$153,315	(\$75,000)
02RCB	\$576,987	\$35,942	\$ 5,670	\$	330	\$582,657	\$36,272	\$6,000
06RDM	\$249,973	\$16,041	\$ (14, 125)	\$	(875)	\$235,848	\$15,166	(\$15,000)
08RAA	\$684,369	\$42,324	\$ 112,750	\$	7,250	\$797,119	\$49,574	\$120,000
11RFJ	\$310,930	\$20,111	\$ 47,000	\$	3,000	\$357,930	\$23,111	\$50,000
13RAB	\$883,185	\$56,249	\$ 66,250	\$	4,250	\$949,435	\$60,499	\$70,500
13RBF	\$440,850	\$28,750	\$ 105,250	\$	6,750	\$546,100	\$35,500	\$112,000
19RDP	\$1,155,950	\$73,909	\$ 26,780	\$	1,720	\$1,182,730	\$75,629	\$28,500
24RFI	\$173,859	\$10,477	\$ 17,725	\$	1,122	\$191,584	\$11,599	\$18,847
31RBJ	\$533,694	\$34,206	\$ (16,950)	\$	(1,050)	\$516,744	\$33,156	(\$18,000)
33RDC	\$34,242	\$2,162	\$ 11,405	\$	695	\$45,647	\$2,857	\$12,100
34RBM	\$338,672	\$21,655	\$ 22,580	\$	1,420	\$361,252	\$23,075	\$24,000
34RDM	\$104,709	\$6,791	\$ 6,600	\$	400	\$111.309	\$7,191	\$7,000
37RDH	\$0	\$0	\$ 37,559	\$	2,441	\$37,559	\$2,441	\$40,000

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
OCB.1195	3	R30043	72110160100	\$537,420	01OCE	Complete
OBAA.1078	2	R24192	25940022000	(\$50,000)	01OJ	Complete
OBAA.1103	3	R24192	25940022000	(\$25,000)	010J	Complete
RCB.1216	3	R29539	76220410200	\$6,000	02RCB	Complete
RD.1497	3	M4287	99262100400	(\$15,000)	06RDM	Complete
RAA.1061	3	R29417	74530100100	\$120,000	08RAA	Complete
RFK.1234	3	R29688	75581110100	\$50,000	11RFJ	Complete
RAB.1087	3	R29788	68917125200	\$70,500	13RAB	Complete
RBF.1258	2	R29679	70681005400	\$30,000	13RBF	Complete
RBF.1258	3	R27093	78110130100	\$82,000	13RBF	Complete
RDP.1398	3	R26776	72860100100	\$9,750	19RDP	Complete
RDP.1398	3	R26781	72860300100	\$9,750	19RDP	Complete
RDP.1399	3	R26770	72840300100	\$6,246	19RDP	Complete
RDP.1399	3	R28028	72840100300	\$2,754	19RDP	Complete
RFJ.1529	3	R28174	25130077100	\$18,847	24RFI	Complete
RBJ.1472	3	M4631	99220082200	(\$18,000)	31RBJ	Complete
RDF.1164	3	R26762	72830300100	\$9,600	33RDC	Complete
RDF.1165	3	R26762	72830300100	\$2,500	33RDC	Complete
RBM.1210	2	R29403	70696005300	\$20,000	34RBM	Complete
RBM.1210	3	M4085	99235121100	\$4,000	34RBM	Complete
RD.1521	3	R26770	72840300100	\$4,858	34RDM	Complete
RD.1521	3	R28028	72840100300	\$2,142	34RDM	Complete
RDH.1199	3	R28028	72840100300	\$40,000	37RDH	Complete

\$918,367

			OM	<b>ЛВ</b> А	pproval # 2700-0042		
AMENDMENT OF SOLICIT	TATIO N/M	ODIFICATION OF CO	ONTRAC	т	1. COI .CT ID CODE		PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE			ON/PURCHASE REQ. NO.	5. 1	PROJECT NO. (If applicable)
100		See Block 16C			See Block 12		
6. ISSUED BY	CODE		7. ADMII		ERED BY (If other than Item 6)	0	ODE
National Aeronautics and Langley Research Cente Hampton, VA 23681-00	er	dministration					
8. NAME AND ADDRESS OF CONTRA	ACTOR (No., s	treet, county, State, and Zip Co	ode)	(x)	9A. AMENDMENT OF SOLIC	CITATIO	NN NO.
Swales and Asso 5050 Powder Mi Beltsville, MD 20	II Road	c.		×	9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CC  NAS1-00135	NTRAC	CT/ORDER NO.
			1	-	10B. DATED (SEE ITEM 13)	_	
CODE	FACILIT	Y CODE			11/3/00		
11. 7	HIS ITEM	ONLY APPLIES TO	AMENDN	MEN	TS OF SOLICITATIO	NS	
The above numbered solicitation is Offers must acknowledge receipt of this (a) By completing Items 8 and 15, and re By separate letter or telegram which inclinates	amendment pro turning udes a reference	or to the hour and date specific copies of the amendment; (b) E to the solicitation and amend	ed in the solici By acknowledg	itation ging r rs. F/	n or as amended, by one of the receipt of this amendment on ea AILURE OF YOUR ACKNOWL	ch copy	g methods:  of the offer submitted; or (c)
THE PLACE DESIGNATED FOR THE R virtue of this amendment you desire to dt to the solicitation and this amendment, at 12. ACCOUNTING AND APPROPRIATION.	nange an offer nd is received	already submitted, such change prior to the opening hour and de	e may be mad				
See Page 3					<u> </u>		
					OF CONTRACTS/OF DESCRIBED IN ITEM		S,
(X) A. THIS CHANGE ORDER IS I NO. IN ITEM 10A.	SSUED PURS	UANT TO: (Specify authority)	THE CHANG	ES S	ET FORTH IN ITEM 14 ARE M	ADE IN	THE CONTRACT ORDER
X B. THE ABOVE NUMBERED Cappropriation date, etc.) SET FC	ORTH IN ITEM	14, PURSUANT TO THE AUT	HORITY OF	FAR 4	43.103(b).	change	es in paying office,
C. THIS SUPPLEMENTAL AG	REEMENT IS	ENTERED INTO PURSUANT	TO AUTHORI	TY O	F;		927
D. OTHER (Specify type of mod	dification and a	uthority)					
E. IMPORTANT: Contract 2	is not,						
The purpose of this modification Accordingly, the following change	is to provide	a net increase in contrac	t funding by				Andrew the measure .
A. Under Section B, B.4 COI	NTRACT FU	NDING, is deleted in its en	firety and th	e fol	lowing substituted therefore	):	
the Government to this co	ntract is \$73		s for the per	rform	mitation of Funds" clauses, nance of work in accordanc fficer.		
		obligated under this contra (continu	ued)			nac J +	nd in full force and -ff -t
Except as provided herein, all terms and on the state of SIGNER (Type)		document referenced in Item	16A. NAME	AND	TITLE OF CONTRACTING OF		
Paul J. Barnhart		1	Rober	ta H	follifield		medyener (16. Pt PCR), poděli
SAMS Acting Program Man  15B. CONTRACTOR/OPFEROR	ager	15C. DATE SIGNED	16D LINUTE	n er	ATES OF AMERICA		160 DATE CIONED
fell son	10-		BY ROY	Purk	ATES OF AMERICA		16C. DATE SIGNED 5/9/03
(Signature of person authorized to NSN 7540-01-152-8070	sign)	-109		Signa	ture of Contracting Officer)	D FO	RM 30 (Rev. 10-83)

PREVIOUS EDITION UNUSABLE

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

Funding Cost		Funding Fee	Total Funding	
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215	
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534	
Mod 95	\$1,736,190	\$112,853	\$1,849,043	
Mod 96	\$1,756,658	\$114,184	\$1,870,842	
Mod 97	\$1,360,872	\$85,716	\$1,446,588	
Mod 98	\$1,381,445	\$88,390	\$1,469,835	
Mod 99	\$862,772	\$55,595	\$918,367	
Mod 100	\$577,910	\$35,290	\$613,200	
Total	\$73,224,408	\$4,656,216	\$77,880,624	

Task	Current Fund	ling	Increase/D	ecre	ease	Revised F	unding	Total Increase/
No.	Cost	Fee	Cost		<u>Fee</u>	Cost	Fee	Decrease
01AH	\$2,480,919	\$157,170	\$ 28,220	\$	1,780	\$2,509,139	\$158,950	\$30,000
01RDH	\$567,197	\$36,705	\$ 47,010	\$	2,990	\$614,207	\$39,695	\$50,000
04RBB	\$496,848	\$31,842	\$ 14,150	\$	850	\$510,998	\$32,692	\$15,000
06RCD	\$3,419,740	\$217,135	\$ (159,710)	\$	(10,290)	\$3,260,030	\$206,845	(\$170,000)
10RFQ	\$56,224	\$3,776	\$ 9,550	\$	450	\$65,774	\$4,226	\$10,000
13RDF	\$1,053,812	\$66,888	\$ 56,420	\$	3,580	\$1,110,232	\$70,468	\$60,000
14RCE	\$509,040	\$32,960	\$ 9,675	\$	525	\$518,715	\$33,485	\$10,200
15RFH	\$486,711	\$31,889	\$ 94,975	\$	5,025	\$581,686	\$36,914	\$100,000
20RBE	\$1,847,007	\$117,235	\$ 5,650	\$	350	\$1,852,657	\$117,585	\$6,000
30RBJ	\$3,603,364	\$226,452	\$ 394,665	\$	25,335	\$3,998,029	\$251,787	\$420,000
34RFG	\$92,112	\$5,988	\$ 30,180	\$	1,820	\$122,292	\$7,808	\$32,000
43RBL	\$325,823	\$21,177	\$ 47,125	\$	2,875	\$372,948	\$24,052	\$50,000

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	<u>Task</u>	Partial/Complete
RA.2056	3	R29788	68917125200	\$30,000	01AH	Complete
RD.1532	3	R26781	72860300100	\$50,000	01RDH	Complete
RBB.1182	3	R30136	76220313200	\$15,000	04RBB	Complete
RCD.1467	3	R29317	72121180200	(\$67,000)	06RCD	Complete
RCD.1467	3	R29367	76230718100	(\$103,000)	06RCD	Complete
RFJ.1535	3	R0070	72259876800	\$10,000	10RFQ	Complete
RDE.1226	3	R26781	72860300100	\$60,000	13RDF	Complete
RCE.1492	2	R28116	27400022500	\$2,000	14RCE	Complete
RCE.1492	3	R29995	37220800400	\$2,200	14RCE	Complete
RCE.1492	3	R27436	75701000200	\$2,800	14RCE	Complete
RCE.1492	3	M4681	99210803500	\$3,200	14RCE	Complete
OBAC.1101	2	R29687	60040000200	\$100,000	15RFH	Complete
RBE.1281	3	R27094	78110120100	\$6,000	20RBE	Complete
RBJ.1505	3	M4636	99220085200	\$153,000	30RBJ	Complete
RBJ.1527	3	M4636	99220085200	\$125,000	30RBJ	Complete
RBJ.1530	3	R27088	78130140100	\$10,000	30RBJ	Complete
RBJ.1530	3	R27092	78120110100	\$25,000	30RBJ	Complete
RBJ.1530	3	R29440	71376511000	\$5,000	30RBJ	Complete
RBJ.1530	3	R29506	76220110100	\$5,000	30RBJ	Complete
RBJ.1530	3	R29442	71313220100	\$5,000	30RBJ	Complete
RFU.4125	3	C328401	32842010000	\$92,000	30RBJ	Complete
RFS.2955	3	R29498	72880400200	\$32,000	34RFG	Complete
RBL.1454	3	R29504	74510130400	\$50,000	43RBL	Complete

\$613,200

		_ =		С	MB A	pproval # 2700-0042		
AME	ENDMENT OF SOLICITATION	N/MC	ODIFICATION OF CO	NTRAC	ст	1. CON CTID CODE		PAGE OF PAGES  1 3
2. AM	ENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE	4. REC	QUISITI	ON/PURCHASE REQ. NO.	5. PROJE	CT NO. (If applicable)
	101		See Block 16C			See Block 12		
6. ISS		DE		7. ADN	MINIST	ERED BY (If other than Item 6)	CODE	T
L	lational Aeronautics and Spa angley Research Center (ampton, VA 23681-0001	ice A	dministration					
8. NA	ME AND ADDRESS OF CONTRACTOR	(No., s	treet, county, State, and Zip Coo	(e)	(x)	9A. AMENDMENT OF SOLIC	ITATION NO	
	Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705					9B. DATED (SEE ITEM 11)		
						10A. MODIFICATION OF COI	NTRACT/ORI	DER NO.
					Х	NAS1-00135		
						10B. DATED (SEE ITEM 13)		
CODE	F	FACILIT	YCODE			11/3/00		23 1249 POSSE AC
	11. THIS	ITEM	ONLY APPLIES TO A	MEND	MEN	TS OF SOLICITATION	1S	
(a) By of By sepa THE PL virtue of to the s	must acknowledge receipt of this amendre completing Items 8 and 15, and returning arate letter or telegram which includes a LACE DESIGNATED FOR THE RECEIP of this amendment you desire to change a olicitation and this amendment, and is recounting and APPROPRIATION DAGE Page 3	reference T OF O	copies of the amendment; (b) By se to the solicitation and amendn FFERS PRIOR TO THE HOUR already submitted, such change prior to the opening hour and dat	acknowle nent numb AND DAT may be m	edging roers. Froers. Froers. Froers. Froers. Froers.	receipt of this amendment on eac AILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJEC	ch copy of the DGEMENT T CTION OF YO	e offer submitted; or (c) FO BE RECEIVED AT OUR OFFER. If by
		APP	LIES ONLY TO MODI	FICATI	ONS	OF CONTRACTS/OR	DERS	
						DESCRIBED IN ITEM 1	The state of the s	
(x)	A. THIS CHANGE ORDER IS ISSUED NO. IN ITEM 10A.	PURS	SUANT TO: (Specify authority) T	HE CHAN	IGES S	SET FORTH IN ITEM 14 ARE MA	DE IN THE	CONTRACT ORDER
Х	B. THE ABOVE NUMBERED CONTR. appropriation date, etc.) SET FORTH II						changes in p	aying office,
	C. THIS SUPPLEMENTAL AGREEME	NT IS I	ENTERED INTO PURSUANT TO	OHTUA C	RITY C	DF:		
	D. OTHER (Specify type of modification	n and a	uthority)					
	PORTANT: Contractor  is no scription of AMENDMENT/MODIFIC		is required to sign this do (Organized by UCF section hear					ible.)
	e purpose of this modification is to p cordingly, the following changes are			funding I	by <b>\$1</b> 3	11,300 (\$123,325 for cost an	d \$7,975 fo	r fee).
A.	Under Section B, B.4 CONTRAC	CT FU	NDING, is deleted in its enti	rety and	the fol	llowing substituted therefore	3	
	"(a) For purposes of payment of the Government to this contract completion dates as set forth in	is \$73	,347,733. This allottment is	for the p	erforn	nance of work in accordance		
	An additional amount of \$4,664,	191 is	obligated under this contract (continue		ment o	of fee".		
	as provided herein, all terms and condition		e document referenced in Item 9	A or 10A,		etofore changed, remains unchar TITLE OF CONTRACTING OF		
ION. HI	THE STORES OF DISPLET (TYPO OF PI					Iollifield	. Juli (Type	o. printy
	ONTRACTOR/OFFEROR			-	bert		160	C. DATE SIGNED
	(Signature of person authorized to sign) 10-01-152-8070		-105		(Signa	atule of Confracting Officer)	D ECDM C	
	US EDITION UNUSABLE		-105	(		Prescribed b	y GSA	<b>0</b> (Rev. 10-83)

Funding Cost		Funding Fee	Total Funding		
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215		
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534		
Mod 95	\$1,736,190	\$112,853	\$1,849,043		
Mod 96	\$1,756,658	\$114,184	\$1,870,842		
Mod 97	\$1,360,872	\$85,716	\$1,446,588		
Mod 98	\$1,381,445	\$88,390	\$1,469,835		
Mod 99	\$862,772	\$55,595	\$918,367		
Mod 100	\$577,910	\$35,290	\$613,200		
Mod 101	\$123,325	\$7,975	\$131,300		
Total	\$73,347,733	\$4,664,191	\$78,011,924		

Task	Current Funding		Increase/Decrease			Revised Funding		Total Increase/
No.	Cost	Fee	Cost		Fee	Cost	<u>Fee</u>	<u>Decrease</u>
01OCE	\$504,700	\$32,720	\$ 60,100	\$	3,900	\$564,800	\$36,620	\$64,000
01OJ	\$2,368,635	\$153,315	\$ 28,525	\$	1,775	\$2,397,160	\$155,090	\$30,300
05RCC	\$994,209	\$64,097	\$ 18,800	\$	1,200	\$1,013,009	\$65,297	\$20,000
13RFL	\$211,985	\$12,515	\$ 15,900	\$	1,100	\$227,885	\$13,615	\$17,000
			\$ 123,325	\$	7,975			

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
OCB.1223	3	R29817	71350900100	\$64,000	01OCE	Complete
OD.1322	2	R28229	78680801000	\$30,300	01OJ	Complete
RCC.1233	3	R29771	70631615000	\$20,000	05RCC	Complete
RCG.1311	3	R28900	32329010300	\$11,500	13RFL	Complete
RCG.1311	3	R28897	29760700200	\$5,500	13RFL	Complete

·,		OWR A	pproval #: 2700-0042	
AMENDMENT OF COLICITATION			1. CONT TID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION/ 2. AMENDMENT/MODIFICATION NO.				1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable
102	See Block 16C		See Block 12	
6. ISSUED BY CODE		7. ADMINIST	RED BY (If other than Item 6)	CODE
		_		4
National Aeronautics and Space	Administration			
Langley Research Center	Administration			
Hampton, VA 23681-0001				
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip C	code) (x)	9A. AMENDMENT OF SOLIC	CITATION NO.
Swales and Associates, I	nc.			
5050 Powder Mill Road		1 1	9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705				
20100		-	10A. MODIFICATION OF CO	NTRACT/ORDER NO
				NTHACT/ONDER NO.
		X	NAS1-00135	
		1 1		
		1 1	10B. DATED (SEE ITEM 13)	
CODE FACIL	ITY CODE		11/3/00	
11 TUICITE	M ONLY ADDITECTO	ANACNIDAGEN		
	M ONLY APPLIES TO			NS
The above numbered solicitation is amended a	s set forth in Item 14. The hour	and date specified f	or receipt of Offers is ex	tended, is not extended.
Offers must acknowledge receipt of this amendment	prior to the hour and date specific	ed in the solicitation	or as amended, by one of the f	ollowing methods:
				To 1 1000000
(a) By completing Items 8 and 15, and returning	_ copies of the amendment; (b) is	By acknowledging re	eceipt of this amendment on ea	ch copy of the offer submitted, or (c)
THE PLACE DESIGNATED FOR THE RECEIPT OF	OFFERS PRIOR TO THE HOUR	R AND DATE SPEC	YEIED MAY DECLIFT IN DETE	CTION OF VOLID OFFED ILL.
virtue or this amendment you desire to change an offe	er aiready submitted, such change	e may be made by	elegram or letter, provided each	h telegram or letter makes reference
to the solicitation and this amendment, and is receive	d prior to the opening hour and d	late specified.		a resident of resident manager residence
12. ACCOUNTING AND APPROPRIATION DATA (I	f required)			
See Page 3				
13. THIS ITEM AP	PLIES ONLY TO MOD	IFICATIONS	OF CONTRACTS/OR	DERS.
IT MODIFIES 1	HE CONTRACT/ORD	ER NO AS D	ESCRIBED IN ITEM:	14
(x) A. THIS CHANGE ORDER IS ISSUED PUR	RSUANT TO: (Specify authority)	THE CHANGES S	ET FORTH IN ITEM 14 ARE MA	ADE IN THE CONTRACT ORDER
NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/	ORDER IS MODIFIED TO BEEL	ECT THE ADMINIS	TRATIVE CHANGES (quah as	changes in paving office
appropriation date, etc.) SET FORTH IN ITE	M 14, PURSUANT TO THE AUT	HORITY OF FAR 4	3.103(b).	changes in paying onice,
C. THIS SUPPLEMENTAL AGREEMENT IS				
	LIVIENES INTO TORIODAINT	TO ACTITION TO		
D OTUED (O 17 )				
X D. OTHER (Specify type of modification and	authority)			
Mutual Agreement				
r IMPORTANT O				
E. IMPORTANT: Contractor is not,	is required to sign this o	document and ref	urn 3 copies to the i	issuing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATIO				
The purpose of this modification is to provide	de a net decreasse in contra	act funding by -\$"	125,000 (-\$117,400 for cost	t and -\$7,600 for fee).
Accordingly, the following changes are made	le to the Contract Schedule:			
<ul> <li>A. Under Section B, B.4 CONTRACT FI</li> </ul>	JNDING, is deleted in its ent	tirety and the folk	owing substituted therefore:	:
"(a) F				
"(a) For purposes of payment of cost	exclusive of fee, in accorda	nce with the "Lim	itation of Funds" clauses, t	the total amount allotted by
the Government to this contract is \$7	3,230,333. This allottment is	s for the perform	ance of work in accordance	with the limitations and
completion dates as set forth in the T	ask Orders authorized by the	e Contracting Off	icer.	
An additional amount of \$4 CEC FO1 :			· ·	
An additional amount of \$4,656,591 is			tee".	
except as provided herein, all terms and conditions of	continu)	ued)	ofore shape-d	
5A. NAME AND TITLE OF SIGNER (Type or print)	ne document referenced in Item !	164 NAME AND	ofore changed, remains unchan FITLE OF CONTRACTING OFF	nged and in full force and effect.
Paul J. Barnhart	11/1/24	Roberta Ho		TICEM (Type or print)
SAMS Acting Program Manager	Jekset	Roberta H	mmelu	
5B. CONTRACTOR/OFFEROR	150 DATE DIONED	400 IIII	TER OF WED	
SB. CONTRACTOROFFEROR	15C. DATE SIGNED	16B. UNITED STA	TES OF AMERICA	16C. DATE SIGNED
	5/10/	BY Kilyeti	161/212	Thelen
(Signature of person authorized to sign)	5/15/03			<u> </u>
SN 7540-01-152-8070	-105		le of Contracting Officer)	D FORM 20 (Dr. 10.00)
REVIOUS EDITION UNUSABLE	-100	1		D FORM 30 (Rev. 10-83)
		1	Prescribed by FAR (48 CFF	
			1 10 01 1	1, 00.270

Funding Cost		Funding Fee	Total Funding		
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215		
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534		
Mod 95	\$1,736,190	\$112,853	\$1,849,043		
Mod 96	\$1,756,658	\$114,184	\$1,870,842		
Mod 97	\$1,360,872	\$85,716	\$1,446,588		
Mod 98	\$1,381,445	\$88,390	\$1,469,835		
Mod 99	\$862,772	\$55,595	\$918,367		
Mod 100	\$577,910	\$35,290	\$613,200		
Mod 101	\$123,325	\$7,975	\$131,300		
Mod 102	-\$117,400	-\$7,600	-\$125,000		
Total	\$73,230,333	\$4,656,591	\$77,886,924		

Task	Current Fund	ling	Increase/Decr	ease	Revised F	unding	Total Increase/
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	Decrease
30RBJ	\$3,998,029	\$251,787	\$ (117,400) \$	(7,600)	\$3,880,629	\$244,187	(\$125,000)
			\$ (117,400) \$	(7,600)			

PR	PY	<u>J.O.</u>	RTR	<u>Amount</u>	Task	Partial/Complete
RBJ.1527	3	M4636	99220085200	(\$125,000)	30RBJ	COMPLETE
				(\$125,000)		

	9 <u>00 - 190 -</u>	ОМЕ	В Ар	proval #: 27 \042			
AMENDMENT OF SOLICITATION				1. CON .J CODE	1	OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUI	SITIC	DN/PURCHASE REQ. NO.	5. PROJECT NO	). (If applicable)	
103	See Block 16C	See Block 12 7. ADMINISTERED BY (if other than item 6) CODE					
6. ISSUED BY CODE		7. ADMIN					
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 Cod	(e) (	x)	9A. AMENDMENT OF SOLICI	TATION NO.		
Swales and Associates, 5050 Powder Mill Road Beltsville, MD 20705	Inc.		-	9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF COM	ITRACT/ORDER N	10.	
			×	NAS1-00135			
		1	f	10B. DATED (SEE ITEM 13)			
CODE FAI	CILITY CODE		1	11/3/00			
	EM ONLY APPLIES TO A	MENDM	IFN		IS		
The above numbered solicitation is amende						ot extended.	
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (If required)							
See Page 3							
	APPLIES ONLY TO MODI THE CONTRACT/ORDE PURSUANT TO: (Specify authority)	ER NO. A	SE	ESCRIBED IN ITEM 1	14.	RACT ORDER	
NO. IN ITEM 10A.	order to topology						
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN					changes in paying	office,	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT T	O AUTHOR	TY C	PF:			
X D. OTHER (Specify type of modification NFS 1852.232-81 LIMITATION							
E. IMPORTANT: Contractor  is not,	is required to sign this d						
14. DESCRIPTION OF AMENDMENT/MODIFICA The purpose of this modification is to pr the following changes are made to the 0	ovide a net increase in contract		00000			. Accordingly,	
A. Under Section B, B.4 CONTRACT	T FUNDING, is deleted in its ent	tirety and th	ne fo	llowing substituted therefore	r:		
the Government to this contract is	"(a) For purposes of payment of cost, exclusive of fee, in accordance with the "Limitation of Funds" clauses, the total amount allotted by the Government to this contract is \$73,330,107. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in the Task Orders authorized by the Contracting Officer.						
Art additional amount of \$4,002,0	(continu		lent	or lee .			
Except as provided herein, all terms and conditions 15A. NAME AND TITLE OF SIGNER (Type or prin	of the document referenced in Item	9A or 10A, a		etofore changed, remains uncha DITITLE OF CONTRACTING OF			
				Hollifield			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY TY	Der.	FATES OF AMERICA	-1A	ATE SIGNED	
(Signature of person authorized to sign)			(Sign	ature of Contracting Officer)		433303	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	-10	5		Prescribed FAR (48 CF		ew. 10-83)	

Funding Cost		Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534
Mod 95	\$1,736,190	\$112,853	\$1,849,043
Mod 96	\$1,756,658	\$114,184	\$1,870,842
Mod 97	\$1,360,872	\$85,716	\$1,446,588
Mod 98	\$1,381,445	\$88,390	\$1,469,835
Mod 99	\$862,772	\$55,595	\$918,367
Mod 100	\$577,910	\$35,290	\$613,200
Mod 101	\$123,325	\$7,975	\$131,300
Mod 102	-\$117,400	-\$7,600	-\$125,000
Mod 103	\$99,774	\$6,026	\$105,800
Total	\$73,330,107	\$4,662,617	\$77,992,724

Task	Current Fund	ling	Increase/D	)ecr	ease	Revised I	unding	Total Increase/
No.	Cost	Fee	Cost		Fee	Cost	Fee	<u>Decrease</u>
04RCE	\$2,583,395	\$158,495	\$ 9,434	\$	566	\$2,592,829	\$159,061	\$10,000
14RBG	\$306,718	\$19,708	\$ 10,200	\$	600	\$316,918	\$20,308	\$10,800
25RBG	\$224,230	\$15,370	\$ 33,015	\$	1,985	\$257,245	\$17,355	\$35,000
31RDA	\$295,531	\$18,451	\$ 47,125	\$	2,875	\$342,656	\$21,326	\$50,000
			\$ 99.774	\$	6.026			

<u>PR</u>	Amount	Task	Partial/Complete
4200020505	\$10,000	04RCE	COMPLETE
4200021946	\$10,800	14RBG	COMPLETE
4200020331	\$35,000	25RBG	COMPLETE
4200021742	\$50,000	31RDA	COMPLETE
	\$105,800		

		OMB A	pproval #: 2710-0042	
AMENDMENT OF SOLICITATIONS	AODIFICATION OF CO	NTDACT	1. CONTR ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION/N  2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
35354000 CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CO				G. THOSEGI NO. (III Oppinosally)
104	See Block 16C		See Block 12	
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	Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Coo	de) (x)	9A. AMENDMENT OF SOLI	ICITATION NO.
		- <del>'</del>		
Swales and Associates, I 5050 Powder Mill Road Beltsville, MD 20705	nc.		9B. DATED (SEE ITEM 11)	
			10A, MODIFICATION OF C	ONTRACT/ORDER NO.
		X	NAS1-00135	
			10B. DATED (SEE ITEM 13	0
CODE FACIL	LITY CODE		11/3/00	,
	M ONLY APPLIES TO	ASACNONACA		MC
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment				extended, is not extended. e following methods:
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refer THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off to the solicitation and this amendment, and is receive 12. ACCOUNTING AND APPROPRIATION DATA (	ence to the solicitation and amend FOFFERS PRIOR TO THE HOUR For already submitted, such change and prior to the opening hour and de	ment numbers. It RAND DATE SPE may be made b	FAILURE OF YOUR ACKNOW ECIFIED MAY RESULT IN REJ	LEDGEMENT TO BE RECEIVED AT LECTION OF YOUR OFFER. If by
See Page 3	100 100 Test Control # 2			
	PLIES ONLY TO MOD	IFICATIONS	OF CONTRACTS/O	RDERS.
	THE CONTRACT/ORD			
A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN ITS				as changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	
X D. OTHER (Specify type of modification and NFS 1852.232-81 LIMITATION O				
E. IMPORTANT: Contractor  is not,		document and	return copies to the	issuing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION				
The purpose of this modification is to prov Accordingly, the following changes are ma	*** **********************************	• • •	325,500 (\$588,430 for cost	and \$37,070 for fee).
A. Under Section B, B.4 CONTRACT I			ollowing substituted therefo	ore:
"(a) For purposes of payment of cost the Government to this contract is \$ completion dates as set forth in the	73,918,537. This allottment	is for the perfo	rmance of work in accordar	
An additional amount of \$4,699,687			t of fee".	
Except as provided herein, all terms and conditions o	contin) f the document referenced in Item		eretofore changed, remains uno	hanged and in full force and effect
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AN	ID TITLE OF CONTRACTING Hollifield	
AFR. CONTRACTOR/OFFESOS	TATO DATE BIOLIES	10D (INTER C	TATES OF AMERICA	L 400 DATE OLONIES
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY -RIJ	STATES OF AMERICA	16C, DATE SIGNED
(Signature of person authorized to sign)	$\dashv$		nature of Contracting Officer)	July 31 2003
NSN 7540-01-152-8070	-10			ARD FORM 30 (Rev/ 10-83)
PREVIOUS EDITION UNUSABLE		1	Prescribe	ed by GSA CFR) 53.243

Funding Cost		Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534
Mod 95	\$1,736,190	\$112,853	\$1,849,043
Mod 96	\$1,756,658	\$114,184	\$1,870,842
Mod 97	\$1,360,872	\$85,716	\$1,446,588
Mod 98	\$1,381,445	\$88,390	\$1,469,835
Mod 99	\$862,772	\$55,595	\$918,367
Mod 100	\$577,910	\$35,290	\$613,200
Mod 101	\$123,325	\$7,975	\$131,300
Mod 102	-\$117,400	-\$7,600	-\$125,000
Mod 103	\$99,774	\$6,026	\$105,800
Mod 104	\$588,430	\$37,070	\$625,500
Total	\$73,918,537	\$4,699,687	\$78,618,224

Task	Current Fund	ding		Increase/D	ecr	ease	Revised I	Funding	Total Increase/
No.	Cost	Fee		Cost		<u>Fee</u>	Cost	Fee	<u>Decrease</u>
01AH	\$2,509,139	\$158,950	\$	332,795	\$	20,205	\$2,841,934	\$179,155	\$353,000
01OJ	\$2,397,160	\$155,090	\$	70,365	\$	4,635	\$2,467,525	\$159,725	\$75,000
03RAA	\$1,028,598	\$64,396	\$	35,400	\$	2,400	\$1,063,998	\$66,796	\$37,800
08RAA	\$797,119	\$49,574	\$	81,360	\$	5,340	\$878,479	\$54,914	\$86,700
15RAA	\$661,154	\$41,846	\$	68,510	\$	4,490	\$729,664	\$46,336	\$73,000
			s	588 430	\$	37 070			

PR	<u>Amount</u>	<u>Task</u>	Partial/Complete
4200022866	\$300,000	01AH	COMPLETE
4200023092	\$53,000	01AH	COMPLETE
4200023264	\$75,000	01OJ	COMPLETE
4200022182	\$37,800	03RAA	COMPLETE
4200022157	\$86,700	08RAA	COMPLETE
4200022185	\$73,000	15RAA	COMPLETE
	\$625,500		

	<u> </u>	OMB A	pproval #- 2700-0042					
AMENDMENT OF SOLICITATION/		NTRACT	1, CC ACT ID CODE  ION/PURCHASE REQ. NO.	PAGE OF PAGES 1 3 5. PROJECT NO. (If applicable)				
	3. EFFECTIVE DATE	4. REQUISIT		5. PROJECT NO. (II applicable)				
105	See Block 16C	- 40441107	See Block 12	CODE				
6. ISSUED BY CODE	<u> </u>	7. ADMINIST	ERED BY (if other than Item 6)	CODE				
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration							
8. NAME AND ADDRESS OF CONTRACTOR (No	., street, county, State, and Zip Coo	de) (x)	9A. AMENDMENT OF SOLIC	CITATION NO.				
Swales and Associates, 5050 Powder Mill Road	Inc.		9B. DATED (SEE ITEM 11)					
Beltsville, MD 20705		<del></del> -	10A. MODIFICATION OF CO	NTRACT/ORDER NO				
		X	NAS1-00135	William State of the State of t				
			10B. DATED (SEE ITEM 13)					
CODE FAC	ILITY CODE		11/3/00					
11. THIS ITE	M ONLY APPLIES TO	AMENDME		NS				
Offers must acknowledge receipt of this amended  (a) By completing Items 8 and 15, and returning  By separate letter or telegram which includes a refe	as set forth in Item 14. The hour a t prior to the hour and date specifie copies of the amendment; (b) B	and date specified d in the solicitation	for receipt of Offers is each or or as amended, by one of the preceipt of this amendment on each	xtended, is not extended following methods: ach copy of the offer submitted; or (c)				
THE PLACE DESIGNATED FOR THE RECEIPT O virtue of this amendment you desire to change an o to the solicitation and this amendment, and is received.	F OFFERS PRIOR TO THE HOUR ffer already submitted, such change	R AND DATE SP e may be made b	ECIFIED MAY RESULT IN REJE	ECTION OF YOUR OFFER. If by				
12. ACCOUNTING AND APPROPRIATION DATA See Page 3		ato specifica.						
13. THIS ITEM A	PPLIES ONLY TO MOD							
A. THIS CHANGE ORDER IS ISSUED P	THE CONTRACT/ORD URSUANT TO: (Specify authority)							
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I				s changes in paying office,				
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:					
X D. OTHER (Specify type of modification a NFS 1852.232-81 LIMITATION (		ment						
E. IMPORTANT: Contractor is not,			return 1 copies to th	e issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by UCF section he	adings, including	solicitation/contract subject mat	ter where feasible.)				
The purpose of this modification is to pro Accordingly, the following changes are n			146,000 (\$137,041 for cost a	ınd \$8,959 for fee).				
A. Under Section B, B.4 CONTRACT	FUNDING, is deleted in its en	tirety and the f	ollowing substituted therefor	e:				
"(a) For purposes of payment of cost, exclusive of fee, in accordance with the "Limitation of Funds" clauses, the total amount allotted by the Government to this contract is \$74,055,578. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in the Task Orders authorized by the Contracting Officer.								
An additional amount of \$4,708,64	(contin	ued)						
Except as provided herein, all terms and conditions 15A. NAME AND TITLE OF SIGNER (Type or print			eretofore changed, remains unch ND TITLE OF CONTRACTING O					
Paul J. Barnhart	′		Hollifield	ITTOER (Type of plant)				
SAMS Acting Program Manager			30-100 equilibritis = 2015 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	<u> </u>				
158. CONTRACTOR/OFFEROM	) 15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED				
- 126 Schaf	8/18/03	BY TOP	17-140x.00	1)				
(Signature of person authorized to sign)		(Sig	nature of Contracting Officer)	Hug 18 3003				
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	-10	)5 /	Prescribed	<b>\RD FORM \$0</b> (原ev. 10-83) by GSA CFR) 53.243				
			TAN (40 C	1111 00.240				

<b>Funding Cost</b>		Funding Fee	Total Funding		
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215		
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534		
Mod 95	\$1,736,190	\$112,853	\$1,849,043		
Mod 96	\$1,756,658	\$114,184	\$1,870,842		
Mod 97	\$1,360,872	\$85,716	\$1,446,588		
Mod 98	\$1,381,445	\$88,390	\$1,469,835		
Mod 99	\$862,772	\$55,595	\$918,367		
Mod 100	\$577,910	\$35,290	\$613,200		
Mod 101	\$123,325	\$7,975	\$131,300		
Mod 102	-\$117,400	-\$7,600	-\$125,000		
Mod 103	\$99,774	\$6,026	\$105,800		
Mod 104	\$588,430	\$37,070	\$625,500		
Mod 105	\$137,041	\$8,959	\$146,000		
Total	\$74,055,578	\$4,708,646	\$78,764,224		

Task	Current Fund	urrent Funding		Increase/Decrease			Revised F	Total Increase/	
No.	Cost	Fee		Cost		<u>Fee</u>	Cost	Fee	Decrease
10RDE	\$718,371	\$43,445	\$	28,169	\$	1,831	\$746,540	\$45,276	\$30,000
11RDH	\$274,861	\$16,539	\$	(56,302)	\$	(3,698)	\$218,559	\$12,841	(\$60,000)
13RFL	\$227,885	\$13,615	\$	9,389	\$	611	\$237,274	\$14,226	\$10,000
16RCG	\$0	\$0	\$	38,460	\$	2,540	\$38,460	\$2,540	\$41,000
36RAC	\$696,039	\$45,244	\$	131,400	\$	8,600	\$827,439	\$53,844	\$140,000
37RDH	\$37,559	\$2,441	\$	(14,075)	\$	(925)	\$23,484	\$1,516	(\$15,000)
			\$	137,041	\$	8,959			

PR	<u>Amount</u>	Task	Partial/Complete
4200025431	\$30,000	10RDE	COMPLETE
RDI.1134	(\$45,000)	11RDH	COMPLETE
RDH.1189	(\$15,000)	11RDH	COMPLETE
4200024898	\$10,000	13RFL	COMPLETE
4200024894	\$41,000	16RCG	COMPLETE
4200024091	\$140,000	36RAC	COMPLETE
RDH.1199	(\$15,000)	37RDH	COMPLETE
	\$146,000		

		OME	Approval #: 2700-0042	
AMENDMENT OF SOLICITATIC	DIFICATION OF C			PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUIS	TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
106	See Block 16C		See Block 12	!
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration	7. ADMINIS	TERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No	, street, county, State, and Zip C	ode) (x	9A. AMENDMENT OF SOLIC	ITATION NO.
Swales and Associates, 5050 Powder Mill Road Beltsville, MD 20705	Inc.		9B. DATED (SEE ITEM 11)	INTRÁCT/ORDER NO
		×		
		'	1481-00133	
			10B DATED (SEE ITEM 13)	
CODE FAC	ILITY CODE		11/3/00	
11. THIS ITE	M ONLY APPLIES TO	AMENDM	ENTS OF SOLICITATIO	INS
	at prior to the hour and date speci- copies of the amendment; (b) reference to the solicitation and a T OF OFFERS PRIOR TO THE If ffer already submitted, such chan id is received prior to the opening (If required)  PPLIES ONLY TO MOI THE CONTRACT/ORE	ified in the solicity  By acknowledge intendment num HOUR AND DATinge may be mad ghour and date:  DIFICATION DER NO. A	iation or as amended, by one of the ing receipt of this amendment on e bers. FAILURE OF YOUR ACKNOWS FAILURE OF YOUR ACKNOWS BY SPECIFIED MAY RESULT IN RIE by telegram or letter, provided easpecified.  NS OF CONTRACTS/OS DESCRIBED IN ITEM	each copy of the offer submitted; or DWLEDGEMENT TO BE RECEIVED EJECTION OF YOUR OFFER. If by ich telegram or letter makes  RDERS,
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I	TEM 14, PURSUANT TO THE A	UTHORITY OF	FAR 43.103(b).	s changes in paying office.
X D. OTHER (Specify type of modification a NFS 1852.232-81 LIMITATION				
E. IMPORTANT: Contractor  is not, [	is required to sign this	-		
14. DESCRIPTION OF AMENDMENT/MODIFICAT  The purpose of this modification is to prov following changes are made to the Contract  A. Under Section B, B.4 CONTRACT  "(a) For purposes of payment of cost Government to this contract is \$74, dates as set forth in the Task Order  An additional amount of \$4,716,287  Except as provided herein, all terms and conditions  15A. NAME AND TITLE OF SIGNER (Type or print)	ide a net increase in contract of Schedule:  FUNDING, is deleted in its entit, exclusive of fee, in accordant 170,880. This allottment is for a authorized by the Contracting is obligated under this contraction of the document referenced in its	funding by \$12  Itirety and the fince with the "Li" the performant of Officer.  It for payment ed)  Em 9A or 10A, a  16A. NAME	22,943 (\$115,302 for cost and \$ collowing substituted therefore: mitation of Funds" clauses, the ce of work in accordance with the of fee".  Sherelofore changed, remains unconded the condense of the condens	total amount allotted by the he limitations and completion
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		DE G. BATINA  DISTATES OF AMERICA  OLIVE A. Brovinca	16C. DATE SIGNED
(Signature of person authorized to sign)			Signature of Contracting Officer)	0 26-2003
NSN 7540-01-152-8070		105	STANDA	ARD FORM 30 (Rev. 10-83)

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47.522,639	\$2,988,576	\$50,511,215
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534
Mod 95	\$1,736,190	\$112,853	\$1,849,043
Mod 96	\$1,756,658	\$114,184	\$1,870.842
Mod 97	\$1,360,872	\$85,716	\$1,446,588
Mod 98	\$1,381,445	\$88,390	\$1,469,835
Mod 99	\$862,772	\$55,595	\$918,367
Mod 100	<b>\$</b> 577,910	\$35,290	\$613,200
Mod 101	\$123,325	\$7,975	\$131,300
Mod 102	-\$117,400	-\$7,600	-\$125,000
Mod 103	\$99,774	\$6,026	\$105,800
Mod 104	\$588,430	\$37,070	\$625,500
Mod 105	\$137,041	\$8,959	\$146,000
Mod 106	\$115,302	\$7,641	\$122,943
Total	\$74,170,880	\$4,716,287	\$78,887,167

Task Current Funding			Increase/Decrease			Revised	Total Increase/	
No.	Cost	Fee	Cost		Fee	Cost	<u>Fee</u>	<u>Decrease</u>
02RDI	\$652,607	\$40,570	\$ 11,040	\$	725	\$663,647	\$41,295	\$11,765
13RAB	\$949,435	\$60,499	\$ 28,155	\$	1,845	\$977,590	\$62,344	\$30,000
18RDI	\$445,712	\$28,288	\$ 14,045	\$	955	\$459,757	\$29,243	\$15,000
20RBE	\$1,852,657	\$117,585	\$ 15,010	\$	990	\$1,867,667	\$118,575	\$16,000
27RBG	\$377,595	\$24,005	\$ 10,032	\$	668	\$387,627	\$24,673	\$10,700
33RDC	\$45,647	\$2,857	\$ 10,045	\$	655	\$55,692	\$3,512	\$10,700
35RDA	\$38,801	\$2,522	\$ 3,535	\$	243	\$42,336	\$2,765	\$3,778
36RFJ	\$65,821	\$4,279	\$ 23,440	\$	1,560	\$89,261	\$5,839	\$25,000
			\$ 115,302	\$	7,641			

PR	<u>Amount</u>	Task	Partial/Complete
4200027975	\$11,765	02RDI	COMPLETE
4200026595	\$30,000	13RAB	COMPLETE
4200027973	\$15,000	18RDI	COMPLETE
4200026841	\$16,000	20RBE	COMPLETE
4200028002	\$10,700	27RBG	COMPLETE
4200026782	\$10,700	33RDC	COMPLETE
4200026707	\$3,778	35RDA	COMPLETE
4200026364	\$25,000	36RFJ	COMPLETE

		OMB A	Approval #:	0042		551050
AMENDMENT OF SOLICITATION/	AL OFFICATION OF CO	NTRACT	1. CONT	CODE	PAGE O	F PAGES 3
2 AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		TION/PURCHASE F	REQ. NO.	5. PROJECT NO.	(If applicable)
107	See Block 16C		See Block 12			
6. ISSUED BY CODE	See Block foc	7. ADMINIS	TERED BY (If other	than Item 6)	CODE	
0. 10001.00			100			
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration					
8. NAME AND ADDRESS OF CONTRACTOR (No.	street, county, State, and Zip Coo	(x)	9A. AMENDME	NT OF SOLICITA	ATION NO.	
Swales and Associates, I	nc.					
5050 Powder Mill Road			98. DATED (SE	E ITEM 11)		
Beltsville, MD 20705				TIST OF ASUE		
		1	10A. MODIFICA	TION OF CONT	RACT/ORDER NO	).
		X	NAS1-00	135		
			10B. DATED (S	EE ITEM 13)		
	LITY CODE		11/3/00			
11. THIS ITE	M ONLY APPLIES TO	AMENDME	NTS OF SOLI	CITATIONS	<u> </u>	
The above numbered solicitation is amended a						extended.
Offers must acknowledge receipt of this amendment	prior to the hour and date specifie	d in the solicitat	on or as amended,	by one of the folio	owing methods:	
By separate letter or telegram which includes a refer THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off to the solicitation and this amendment, and is receive 12. ACCOUNTING AND APPROPRIATION DATA (	OFFERS PRIOR TO THE HOUR fer already submitted, such change ad prior to the opening hour and da	ment numbers. AND DATE SP may be made!	FAILURE OF YOUR	R ACKNOWLEDS	GEMENT TO BE F	RECEIVED AT
See Page 3						
	PLIES ONLY TO MODI					
IT MODIFIES  A. THIS CHANGE ORDER IS ISSUED PU	THE CONTRACT/ORDI					ACTORDED
NO. IN ITEM 10A.	RSUANT TO: (Specify authority)	THE CHANGES	SELFORTHINIT	EM 14 ARE MAL	DE IN THE CONTR	ACTORDER
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN ITS				IGES (such as ch	nanges in paying o	ffice,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT 1	O AUTHORITY	OF:			
Y D. OTHER (Specify type of modification an	id authority)					
X D. OTHER (Specify type of modification an NFS 1852,232-81 LIMITATION C						
E. IMPORTANT: Contractor   is not, [				pies to the issu		
14. DESCRIPTION OF AMENDMENT/MODIFICATE	ON (Organized by UCF section he	adings, includin	g solicitation/contrac	t subject matter	where feasible.)	
The purpose of this modification is to prov Accordingly, the following changes are many			471,000 (\$442,13	39 for cost and	\$28,861 for fee	}.
A. Under Section B, B.4 CONTRACT	FUNDING, is deleted in its en	tirety and the	following substitu	ted therefore:		
"(a) For purposes of payment of cost the Government to this contract is \$ completion dates as set forth in the	74,613,019. This allottment i	s for the perfo	rmance of work i			
An additional amount of \$4,745,148	is obligated under this contra (contin		nt of fee".			
Except as provided herein, all terms and conditions of	f the document referenced in Item	9A or 10A, as h				
15A. NAME AND TITLE OF SIGNER (Type or print)			ND TITLE OF CON Hollifield	TRACTING OFFI	CER (Type or prin	O
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMER	ICA	16C, DAT	E SIGNED
		21	FIL	00	1	
(Signature of person authorized to sign)		BY TOWN	nature of Contraction	na Officer)	/ A-~	4 9 3003
NSN 7540-01-152-8070	-10		1/		FORM 30 (Rev	a distal
PREVIOUS EDITION UNUSABLE		1		Prescribed by FAR (48 CFR)	GSA	

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534
Mod 95	\$1,736,190	\$112,853	\$1,849,043
Mod 96	\$1,756,658	\$114,184	\$1,870,842
Mod 97	\$1,360,872	\$85,716	\$1,446,588
Mod 98	\$1,381,445	\$88,390	\$1,469,835
Mod 99	\$862,772	\$55,595	\$918,367
Mod 100	\$577,910	\$35,290	\$613,200
Mod 101	\$123,325	\$7,975	\$131,300
Mod 102	-\$117,400	-\$7,600	-\$125,000
Mod 103	\$99,774	\$6,026	\$105,800
Mod 104	\$588,430	\$37,070	\$625,500
Mod 105	\$137,041	\$8,959	\$146,000
Mod 106	\$115,302	\$7,641	\$122,943
Mod 107	\$442,139	\$28,861	\$471,000
Total	\$74,613,019	\$4,745,148	\$79,358,167

Task Current Funding		Increase/D	ecr	ease	Revised F	Total Increase/		
No.	Cost	<u>Fee</u>	Cost		Fee	Cost	<u>Fee</u>	<u>Decrease</u>
01AH	\$2,841,934	\$179,155	\$ 375,495	\$	24,505	\$3,217,429	\$203,660	\$400,000
11RBJ	\$630,921	\$39,079	\$ 20,657	\$	1,343	\$651,578	\$40,422	\$22,000
30RBJ	\$3,880,629	\$244,187	\$ 35,657	\$	2,343	\$3,916,286	\$246,530	\$38,000
32RBJ	\$568,163	\$35,837	\$ 10,330	\$	670	\$578,493	\$36,507	\$11,000
			\$ 442,139	\$	28,861			

PR	<b>Amount</b>	Task	Partial/Complete
	3		
4200030453	\$400,000	01AH	COMPLETE
4200030263	\$22,000	11RBJ	COMPLETE
4200030266	\$13,000	30RBJ	COMPLETE
4200030672 ~	\$25,000	30RBJ	COMPLETE
4200030264	\$11,000	32RBJ	COMPLETE
	\$471,000		

		_	омв А	Approval #: 2700-004		
	NOMENT OF COLUMNIATION	ODIEICATION OF CO	NITDACT	1. CON STID CO	ODE	PAGE OF PAGES  1 3
	NDMENT OF SOLICITATION,	3. EFFECTIVE DATE	4. REQUIST	TION/PURCHASE REQ.	NO.   5.	ROJECT NO. (If applicable)
Z. Alvi		See Block 16C		See Block 12		
6 155	108 CODE	See Block Too		TERED BY (If other than	Item 6) C	ODE
N L:	lational Aeronautics and Space angley Research Center lampton, VA 23681-0001	Administration				
8. NAI	ME AND ADDRESS OF CONTRACTOR (No	., street, county, State, and Zip Co	de) (x)	9A. AMENDMENT O	FSOLICITATION	ON NO.
	Swales and Associates, 5050 Powder Mill Road Beltsville, MD 20705	inc.		9B. DATED (SEE ITE	25	CT/ORDER NO.
			X	NAS1-0013	5	
	1540	LIDY CODE		10B. DATED (SEE IT	TEM 13)	
CODE		M ONLY APPLIES TO	AMENDME	11/3/00	ATIONS	
	The above numbered solicitation is amended				is extended	is not extended.
By sept THE PI virtue of to the s	completing Items 8 and 15, and returning	ence to the solicitation and amend F OFFERS PRIOR TO THE HOUF fer already submitted, such chang ed prior to the opening hour and d	iment numbers. R AND DATE SP e may be made bate specified.  IFICATION	FAILURE OF YOUR ACK ECIFIED MAY RESULT I by telegram or letter, prov	KNOWLEDGER IN REJECTION ided each teleg	MENT TO BE RECEIVED AT I OF YOUR OFFER. If by ram or letter makes reference
	A. THIS CHANGE ORDER IS ISSUED PL	THE CONTRACT/ORD	THE CHANGES	SET FORTH IN ITEM 1	A ARE MADE II	VITHE CONTRACT ORDER
X	NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT  C. THIS SUPPLEMENTAL AGREEMENT	T/ORDER IS MODIFIED TO REFL EM 14, PURSUANT TO THE AUT	ECT THE ADMIN	NISTRATIVE CHANGES R 43.103(b).		and the second
X	D. OTHER (Specify type of modification ar	nd authority)				
	NFS 1852.232-81 LIMITATION C	F FUNDS / MUTUAL AGE	KEEMEN I	and raturn 2 cor	nies to the iss	uing office
E. IMI	SCRIPTION OF AMENDMENT/MODIFICATION	ON (Organized by UCF section he	adinas, includina	solicitation/contract subj	ject matter whe	re feasible.)
Th	ne purpose of this modification is to: (A) .04,467 (\$379,462 for cost and \$25,005	make administrative changes for fee). Accordingly, the following	s on Modification	on 105 and (B) provides are made to the Cor	e a net increa ntract Schedu	ase in contract funding by lie:
A.						dification 108.
В.	Under Section B, B.4 CONTRACT	FUNDING, is deleted in its en	tirety and the f	ollowing substituted tr	neretore:	
	"(a) For purposes of payment of co- the Government to this contract is \$ completion dates as set forth in the	74,992,481. This allottment	is for the perfo	rmance of work in acc	lauses, the to cordance with	etal amount allotted by the limitations and
1 <u>000</u> 1	An additional amount of \$4,770,153	(contin	ued)			
15A N	as provided herein, all terms and conditions of AME AND TITLE OF SIGNER (Type or print)	t the document referenced in Item	16A. NAME AN	eretofore changed, remain ND TITLE OF CONTRAC	ns unchanged a TING OFFICER	R (Type or print)
Ar	ndrew Srokowski, SAMS Progra	m Manager		Hollifield		3 15
NSN 75	(Signature of person authorized to sign)	15C. DATE SIGNED 9/17/03	BY The		ANDARD FO	16C, DATE SIGNED 9/17/03 DRM 30 (Rev. 10-83)
PREVIC	DUS EDITION UNUSABLE				escribed by GS. R (48 CFR) 53.	

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534
Mod 95	\$1,736,190	\$112,853	\$1,849,043
Mod 96	\$1,756,658	\$114,184	\$1,870,842
Mod 97	\$1,360,872	\$85,716	\$1,446,588
Mod 98	\$1,381,445	\$88,390	\$1,469,835
Mod 99	\$862,772	\$55,595	\$918,367
Mod 100	\$577,910	\$35,290	\$613,200
Mod 101	\$123,325	\$7,975	\$131,300
Mod 102	-\$117,400	-\$7,600	-\$125,000
Mod 103	\$99,774	\$6,026	\$105,800
Mod 104	\$588,430	\$37,070	\$625,500
Mod 105	\$137,041	\$8,959	\$146,000
Mod 106	\$115,302	\$7,641	\$122,943
Mod 107	\$442,139	\$28,861	\$471,000
Mod 108	\$379,462	\$25,005	\$404,467
Total	\$74,992,481	\$4,770,153	\$79,762,634

Task	Current Fund	dina	Increase/Dec	crease	Revised I	Fundina	Total Increase/
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease
01SA	\$197,269	\$12,731	(\$103,259)	(\$6,741)	\$94,010	\$5,990	(\$110,000)
03RDH	\$323,608	\$19,892	\$75,080	\$4,920	\$398,688	\$24,812	\$80,000
03RFF	\$335,950	\$21,647	\$92,102	\$5,898	\$428,052	\$27,545	\$98,000
04RCE	\$2,592,829	\$159,061	\$25,040	\$1,660	\$2,617,869	\$160,721	\$26,700
06RCD	\$3,260,030	\$206,845	\$66,659	\$4,341	\$3,326,689	\$211,186	\$71,000
12RAB	\$965,714	\$58,977	\$32,810	\$2,190	\$998,524	\$61,167	\$35,000
24RFI	\$191,584	\$11,599	\$11,260	\$740	\$202,844	\$12,339	\$12,000
27RBG	\$387,627	\$24,673	\$56,350	\$3,650	\$443,977	\$28,323	\$60,000
28RBG	\$170,103	\$10,897	\$26,960	\$1,807	\$197,063	\$12,704	\$28,767
34RDM	\$111,309	\$7,191	\$14,010	\$990	\$125,319	\$8,181	\$15,000
37RBE	\$192,591	\$12,409	\$56,205	\$3,795	\$248,796	\$16,204	\$60,000
45RBH	\$0	\$0	\$26,245	\$1,755	\$26,245	\$1,755	\$28,000
			P070 400	<b>MAF AAF</b>			

Delete the Accounting and Appropriation Data listed on Modification 105 and replace with the following Accounting and Appropriation Data

\$146,000.00

### Accounting and Appropriation Data

PR	Amount	Task	Partial/Complete
4200025431	\$30,000.00	10RDE	COMPLETE
RDI.1134	(\$18,162.63)	11RDH	COMPLETE
RDH.1189	(\$11,700.62)	11RDH	COMPLETE
RDH.1198	(\$30,136.75)	11RDH	COMPLETE
4200024898	\$10,000.00	13RFL	COMPLETE
4200024894	\$41,000.00	16RCG	COMPLETE
4200024091	\$140,000.00	36RAC	COMPLETE
RDH.1199	(\$15,000.00)	37RDH	COMPLETE

98

Accounting and Appropriation Data for Modification 108

<u>PR</u>	Amount	<u>Task</u>	Partial/Complete
SA.1171	(\$110,000.00)	01SA	COMPLETE
4200031845	\$80,000.00	03RDH	COMPLETE
4200030550	\$98,000.00	03RFF	COMPLETE
4200031485	\$26,700.00	04RCE	COMPLETE
4200030155	\$71,000.00	06RCD	COMPLETE
4200031044	\$35,000.00	12RAB	COMPLETE
4200029053	\$12,000.00	24RFI	COMPLETE
4200030635	\$60,000.00	27RBG	COMPLETE
4200030634	\$28,767.00	28RBG	COMPLETE
4200030654	\$15,000.00	34RDM	COMPLETE
4200030600	\$60,000.00	37RBE	COMPLETE
4200029006	\$28,000.00	45RBH	COMPLETE

			OMB A	pproval #: 2700-0042	
AMENDMENT OF SOLICITA	TION/MJE	IFICATION OF CO		1. CONT TID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. E	FFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
109		See Block 16C		See Block 12	· · · · · · · · · · · · · · · · · · ·
6. ISSUED BY	CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
National Aeronautics and S Langley Research Center Hampton, VA 23681-0001	Space Adm	inistration			
8. NAME AND ADDRESS OF CONTRAC	TOR (No., stree	t, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLICIT	ON NOITA
Swales and Associated South South Powder Mill Beltsville, MD 207	Road		×	9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CON  NAS1-00135	TRACT/ORDER NO.
			^	10B. DATED (SEE ITEM 13)	
CODE	FACILITY	CODE		11/3/00	
			AMENDME	NTS OF SOLICITATION	IS
The above numbered solicitation is a Offers must acknowledge receipt of this and (a) By completing Items 8 and 15, and return the completing Items 8 and 15, and and a completing Items 8 and 15, and a completing Items 8	amended as set	forth in Item 14. The hour	and date specifie	d for receipt of Offers is extended by one of the fo	ended, is not extended.
IT MOI	CEIPT OF OFF nge an offer aln is received pri N DATA (If req TEM APPL	iERS PRIOR TO THE HOU eadly submitted, such chang or to the opening hour and o uired)  IES ONLY TO MODE  CONTRACT/ORE	R AND DATE SP ge may be made : date specified.  DIFICATION DER NO. AS	s of contracts/or	DERS,
NO. IN ITEM 10A.					ADE IN THE CONTRACT ORDER
B. THE ABOVE NUMBERED CO appropriation date, etc.) SET FO C. THIS SUPPLEMENTAL AGR	RTH IN ITEM 1	4, PURSUANT TO THE AU	THORITY OF FA		oranges in paying ornes,
X D. OTHER (Specify type of mod NFS 1852.232-81 LIMITA	fication and au	thority)			
E. IMPORTANT: Contractor	penny	is required to sign this	document and	return copies to the issu	uing office.
14. DESCRIPTION OF AMENDMENT/MC  The purpose of this modification Accordingly, the following chang	DDIFICATION (	Organized by UCF section I a net increase in contra	neadings, including ct funding by \$3	g solicitation/contract subject matte	er where feasible.)
				following substituted therefore	r:
"(a) For purposes of paym the Government to this co- completion dates as set for	ntract is \$75,3	332,044. This allottmen	t is for the perfe	"Limitation of Funds" clauses, ormance of work in accordance of Officer.	the total amount allotted by e with the limitations and
An additional amount of \$4  Except as provided herein, all terms and of		(cont	inued)		anged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Ty)		SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	16A. NAME A	IND TITLE OF CONTRACTING OF a Hollifield	FICER (Type or print)
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	BY -Kel	STATES OF AMERICA	16C, DATE SIGNED
(Signature of person authorized to	sign)			ignature of Contracting Officer)	705
NSN 7540-01-152-8070		-	105	✓ STANDAR	RD FORM 30 (Rev. 10-83)

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

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534
Mod 95	\$1,736,190	\$112,853	\$1,849,043
Mod 96	\$1,756,658	\$114,184	\$1,870,842
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Mod 98	\$1,381,445	\$88,390	\$1,469,835
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Mod 100	\$577,910	\$35,290	\$613,200
Mod 101	\$123,325	\$7,975	\$131,300
Mod 102	-\$117,400	-\$7,600	-\$125,000
Mod 103	\$99,774	\$6,026	\$105,800
Mod 104	\$588,430	\$37,070	\$625,500
Mod 105	\$137,041	\$8,959	\$146,000
Mod 106	\$115,302	\$7,641	\$122,943
Mod 107	\$442,139	\$28,861	\$471,000
Mod 108	\$379,462	\$25,005	\$404,467
Mod 109	\$339,563	\$21,956	\$361,519
Total	\$75,332,044	\$4,792,109	\$80,124,153

Task	Current Fund	ling	Increase/Dec	rease	Revised F	unding	Total Increase/
No.	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Cost	Fee	Decrease
01AH	\$3,217,429	\$203,660	\$93,920	\$6,080	\$3,311,349	\$209,740	\$100,000
05RDM	\$308,619	\$19,481	\$1,882	\$118	\$310,501	\$19,599	\$2,000
15RAA	\$729,664	\$46,336	\$18,420	\$1,211	\$748,084	\$47,547	\$19,631
20RDA	\$1,261,167	\$81,611	\$200,068	\$12,932	\$1,461,235	\$94,543	\$213,000
25RBG	\$257,245	\$17,355	\$25,273	\$1,615	\$282,518	\$18,970	\$26,888
			\$339,563	\$21.956			

PR	<u>Amount</u>	Task	Partial/Complete
4200035100	\$100,000.00	01AH	COMPLETE
4200034570	\$2,000.00	05RDM	COMPLETE
4200032647	\$19,631.00	15RAA	COMPLETE
4200035105	\$213,000.00	20RDA	COMPLETE
4200034818	\$26,888.00	25RBG	COMPLETE
	\$361,519.00		

			OMB A				
AMENDMENT OF SO	LICITATION/MO	DIFICATION OF CO	NTRACT	1. CC (ACT ID		1	GE OF PAGES
2. AMENDMENT/MODIFICATIO	N NO. 3	EFFECTIVE DATE	4. REQUISIT	ON/PURCHASE REC	Q. NO. 5.	PROJECT	NO. (If applicable)
110		See Block 16C		See Block 12			
6. ISSUED BY	CODE		7. ADMINIST	ERED BY (If other the	an Item 6)	CODE	
National Aeronaution Langley Research ( Hampton, VA 2368	Center	ministration					
8. NAME AND ADDRESS OF C	CONTRACTOR (No., st	reet, county, State, and Zip Co	de) (x)	9A. AMENDMENT	OF SOLICITAT	TION NO.	
	d Associates, Ind ler Mill Road MD 20705	<b>:</b> .	×	9B. DATED (SEE	ON OF CONTR	ACT/ORDE	R NO.
				10B. DATED (SEE	E ITEM 13)		
CODE		Y CODE		11/3/00	100000000		p31 25 530 - <b>26</b> - 50 - 50 - 51 - 51
	11. THIS ITEM	ONLY APPLIES TO	AMENDME		ITATIONS		
Offers must acknowledge receip (a) By completing Items 8 and 1 By separate letter or telegram w THE PLACE DESIGNATED FO virtue of this amendment you de to the solicitation and this amen 12. ACCOUNTING AND APPR See Page 3	6, and returning hich includes a reference R THE RECEIPT OF O sire to change an offer dment, and is received OPRIATION DATA (If received)	copies of the amendment; (b) is to the solicitation and amend FFERS PRIOR TO THE HOU! already submitted, such chang prior to the opening hour and dequired)	By acknowledging dment numbers. R AND DATE SP e may be made bate specified.	receipt of this amend FAILURE OF YOUR A ECIFIED MAY RESUI by telegram or letter, p	dment on each of ACKNOWLEDG LT IN REJECTIOn trovided each tel	copy of the of SEMENT TO ON OF YOU legram or le	fer submitted; or (c) BE RECEIVED AT IR OFFER. If by
		LIES ONLY TO MOD HE CONTRACT/ORD					
A. THIS CHANGE OF NO. IN ITEM 10A.	DER IS ISSUED PURS	SUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM	M 14 ARE MADE	E IN THE C	ONTRACT ORDER
appropriation date, etc	.) SET FORTH IN ITEM	RDER IS MODIFIED TO REFL 114, PURSUANT TO THE AU ENTERED INTO PURSUANT	THORITY OF FA	R 43,103(b).	ES (such as cha	anges in pa	ring office,
	pe of modification and						
E. IMPORTANT: Contract			document and	return copies	s to the issuin	g office.	
14. DESCRIPTION OF AMEND The purpose of this mo the following changes a	MENT/MODIFICATION dification is to provide re made to the Cont	I (Organized by UCF section had a net increase in contract ract Schedule:	eadings, including	g solicitation/contract	subject matter w for cost and \$	vhere feasib	
"(a) For purposes the Government to completion dates	of payment of cost, this contract is \$7: as set forth in the T	INDING, is deleted in its en exclusive of fee, in accord 5,458,917. This allottment ask Orders authorized by to sobligated under this contr	ance with the " is for the perfo he Contracting	Limitation of Funds rmance of work in Officer.	s" clauses, the	e total amo	ount allotted by itations and
		(conti	nued)			ad and in fil	force and effect
Except as provided herein, all te 15A. NAME AND TITLE OF SK		ne document referenced in Iten	16A. NAME A	eretofore changed, re ND TITLE OF CONTR a Hollifield	RACTING OFFIC	ed and in ful CER (Type i	or print)
15B. CONTRACTOR/OFFERO	<u> </u>	15C. DATE SIGNED	BY Roll	STATES OF AMERIC	00		DATE SIGNED
(Signature of person au NSN 7540-01-152-8070	anonzeu to sign)	-1	05	gdia c di donigacqui	-	FORM 30	(Rev. 10-83)
PREVIOUS EDITION UNUSAB	LE		1		Prescribed by FAR (48 CFR)	GSA	onteriore (continue)

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534
Mod 95	\$1,736,190	\$112,853	\$1,849,043
Mod 96	\$1,756,658	\$114,184	\$1,870,842
Mod 97	\$1,360,872	\$85,716	\$1,446,588
Mod 98	\$1,381,445	\$88,390	\$1,469,835
Mod 99	\$862,772	\$55,595	\$918,367
Mod 100	\$577,910	\$35,290	\$613,200
Mod 101	\$123,325	\$7,975	\$131,300
Mod 102	-\$117,400	-\$7,600	-\$125,000
Mod 103	\$99,774	\$6,026	\$105,800
Mod 104	\$588,430	\$37,070	\$625,500
Mod 105	\$137,041	\$8,959	\$146,000
Mod 106	\$115,302	\$7,641	\$122,943
Mod 107	\$442,139	\$28,861	\$471,000
Mod 108	\$379,462	\$25,005	\$404,467
Mod 109	\$339,563	\$21,956	\$361,519
Mod 110	\$126,873	\$8,127	\$135,000
Total	\$75,458,917	\$4,800,236	\$80,259,153

Task	Current Fund	ing	Increase/Dec	crease	Revised F	unding	Total Increase/
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	<u>Decrease</u>
09RAC	\$748,764	\$48,542	\$93,976	\$6,024	\$842,740	\$54,566	\$100,000
09RDB	\$275,987	\$17,760	\$9,399	\$601	\$285,386	\$18,361	\$10,000
15RCE	\$248,827	\$16,173	\$23,498	\$1,502	\$272,325	\$17,675	\$25,000
			\$126,873	\$8,127			

PR	<u>Amount</u>	<u>Task</u>	Partial/Complete
ER04024 ER04015 4200035112	\$100,000.00 \$10,000.00 \$25,000.00 \$135,000.00	09RAC 09RDB 15RCE	COMPLETE COMPLETE COMPLETE

				OMB	Ap	proval #: ^700-0042		
			ODIFICATION OF CO			1. CON IT ID CODE	1	AGE OF PAGES
2. AME	NDMENT/MODIFICATION NO		3. EFFECTIVE DATE	4. REQUIS	SITIO	ON/PURCHASE REQ. NO.	5. PROJEC	CT NO. (If applicable)
	111		See Block 16C		S	see Block 12	0.000	100000000000000000000000000000000000000
6. ISSU		CODE		7. ADMINI	STE	RED BY (if other than item 6)	CODE	
La	tional Aeronautics ar ngley Research Cent mpton, VA 23681-0	er	dministration					
8. NAMI	E AND ADDRESS OF CONT	RACTOR (No.,	street, county, State, and Zip Coo	ie) ()	()	9A. AMENDMENT OF SOLIC	TATION NO.	
	Swales and As 5050 Powder M Beltsville, MD	Aill Road	c.		x	9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF COI  NAS1-00135	NTRACT/ORD	DER NO.
				'	.	11710100100		
						10B. DATED (SEE ITEM 13)		
CODE		FACILI	TY CODE		ļ	11/3/00		
	11	THIS ITEM	ONLY APPLIES TO	AMENDM	EN		VS.	
(a) By co By sepa THE PL virtue of to the so 12. ACC	ompleting Items 8 and 15, and rate letter or telegram which in ACE DESIGNATED FOR THIS this amendment you desire to slicitation and this amendment COUNTING AND APPROPRIED Page 3	returning		By acknowledg Iment numbers R AND DATE S Be may be mad ate specified.	nng s. F SPE e by	receipt of this amendment on each AILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJE relegram or letter, provided each	en copy of the EDGEMENT CTION OF YOU h telegram or	TO BE RECEIVED AT
	13. THI	S ITEM AP	PLIES ONLY TO MOD	IFICATIO	NS	OF CONTRACTS/OF	RDERS,	
	IT N	ODIFIES I	HE CONTRACT/ORD RSUANT TO: (Specify authority)	ER NO. A	15	SET FORTUNITEM 14 ARE N	ADE IN THE	CONTRACT ORDER
	NO. IN ITEM 10A.	D CONTRACT/	ORDER IS MODIFIED TO REFL	ECT THE AD	MIN	ISTRATIVE CHANGES (such a		
Х	appropriation date, etc.) SET	FORTH IN ITE	M 14, PURSUANT TO THE AUT	THORITY OF	FAR	t 43,103(b).		
	C. THIS SUPPLEMENTAL	AGREEM <b>ENT I</b>	S ENTERED INTO PURSUANT	TO AUTHORI	TY	OF:	gr	
X	D. OTHER (Specify type of NFS 1852,232-81 LIN	STATION OF	FUNDS					
E. IMP	ORTANT: Contractor	is not.	is required to sign this	document a	nd r	return copies to the iss	uing office.	
The	e purpose of this modifica \$373,999 (\$351,356 for c	tion is to: (a) ost and \$22,6	M (Organized by UCF section had make administrative change 43 for fee). Accordingly, the	es on Modifi following ch	cati ang	ion 110, and (b) provide a n les are made to the Contrac	et increase t Schedule:	in contract funding
A.			iation Data on Page 3 of Mo					on 111.
В.			UNDING, is deleted in its er					
	the Government to this completion dates as so	s contract is \$ et forth in the	t, exclusive of fee, in accord 75,810,273. This allottment Task Orders authorized by t	is for the pe he Contracti	ng (	mance of work in accordant Officer.	ce with the l	imitations and
			is obligated under this contr (contin	nued)			N 242	202 202
	as provided herein, all terms a AME AND TITLE OF SIGNER		the document referenced in Item	16A. NAME	E AN	eretofore changed, remains unch ID TITLE OF CONTRACTING C I Hollifield	anged and in FFICER (Typ	e or print)
15B. C	ONTRACTOR/OFFEROR  (Signature of person authorize	ed to sian)	15C. DATE SIGNED	BY 7	Six	STATES OF AMERICA  THE TOTAL OF CONTROL OF C	1	6C. DATE SIGNED
NSN 75	40-01-152-8070	(0 5/9/1/	-1	05	1		RD FORM	30 (Rev. 10-83)
	OUS EDITION UNUSABLE				1	Prescribed		90 W

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534
Mod 95	\$1,736,190	\$112,853	\$1,849,043
Mod 96	\$1,756,658	\$114,184	\$1,870,842
Mod 97	\$1,360,872	\$85,716	\$1,446,588
Mod 98	\$1,381,445	\$88,390	\$1,469,835
Mod 99	\$862,772	\$55,595	\$918,367
Mod 100	\$577,910	\$35,290	\$613,200
Mod 101	\$123,325	\$7,975	\$131,300
Mod 102	-\$117,400	-\$7,600	-\$125,000
Mod 103	\$99,774	\$6,026	\$105,800
Mod 104	\$588,430	\$37,070	\$625,500
Mod 105	\$137,041	\$8,959	\$146,000
Mod 106	\$115,302	\$7,641	\$122,943
Mod 107	\$442,139	\$28,861	\$471,000
Mod 108	\$379,462	\$25,005	\$404,467
Mod 109	\$339,563	\$21,956	\$361,519
Mod 110	\$126,873	\$8,127	\$135,000
Mod 111	\$351,356	\$22,643	\$373,999
Total	\$75,810,273	\$4,822,879	\$80,633,152

Task	Current Fund	ling	increase/Dec	crease	Revised I	Funding	Total Increase/
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease
010J	\$2,467,525	\$159,725	\$37,571	\$2,429	\$2,505,096	\$162,154	\$40,000
01RCA	\$550,498	\$34,502	\$42,272	\$2,728	\$592,770	\$37,230	\$45,000
02RCB	\$582,657	\$36,272	\$89,241	\$5,759	\$671,898	\$42,031	\$95,000
05RDM	\$310,501	\$19,599	\$28,183	\$1,817	\$338,684	\$21,416	\$30,000
07RCG	\$389,212	\$23,561	\$46,961	\$3,039	\$436,173	\$26,600	\$50,000
12RBA	\$236,109	\$15,319	\$5,639	\$360	\$241,748	\$15,679	\$5,999
13RAB	\$977,590	\$62,344	\$32,885	\$2,115	\$1,010,475	\$64,459	\$35,000
15RCE	\$272,325	\$17,675	\$23,502	\$1,498	\$295,827	\$19,173	\$25,000
18RBG	\$372,616	\$23,664	\$9,392	\$608	\$382,008	\$24,272	\$10,000
21RDE	\$868,263	\$56,031	\$12,216	\$784	\$880,479	\$56,815	\$13,000
34RDM	\$125,319	\$8,181	\$23,494	\$1,506	\$148,813	\$9,687	\$25,000

\$351,356 \$22,643

Correct PR Numbers listed in the Accounting and Appropriation Data on Modification 110 as follows:

### Accounting and Appropriation Data

	PR	<u>Amount</u>	Task	Partial/Complete
Change from:	ER04024	\$100,000.00	09RAC	COMPLETE
Change to:	4200036504	\$100,000.00	09RAC	COMPLETE
Change from:	ER04015	\$10,000.00	09RDB	COMPLETE COMPLETE
Change to:	4200035532	\$10,000.00	09RDB	

Accounting and Appropriation Data for Modification 111:

### Accounting and Appropriation Data

PR	Amount	Task	Partial/Complete
4200036795	\$40,000.00	010J	COMPLETE
4200035622	\$45,000.00	01RCA	COMPLETE
4200036701	\$60,000.00	02RCB	COMPLETE
4200036733	\$15,000.00	02RCB	COMPLETE
4200037054	\$20,000.00	02RCB	COMPLETE
4200036394	\$30,000.00	05RDM	COMPLETE
4200036623	\$50,000.00	07RCG	COMPLETE
4200035650	\$5,999.00	12RBA	COMPLETE
4200036130	\$30,000.00	13RAB	COMPLETE
4200036155	\$5,000.00	13RAB	COMPLETE
4200035112	\$25,000.00	15RCE	COMPLETE
4200035962	\$10,000.00	18RBG	COMPLETE
4200035481	\$13,000.00	21RDE	COMPLETE
4200036105	\$25,000.00	34RDM	COMPLETE

\$373,999.00

			1. CONTRACT ID CODE	PAGE OF	-
AMENDMENT OF SOLICITATION	ODIFICATION OF CO			1 1	3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT		5. PROJECT NO. (II	гаррисавіе)
112 CODE	See Block 16C		See Block 12 ERED BY (If other than Item 6)	CODE	
e issued BA	<del></del>	7, ADMINIST	ENCO OT IN Other than here of		
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-0001	Administration				
B NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLICE	TATION NO.	
Swales and Associates, fill 5050 Powder Mill Road Beltsville, MD 20705	nc.		9B DATED (SEE ITEM 11)		
201.011110, 1112 201.00			10A. MODIFICATION OF COM	TRACT/ORDER NO.	
		X	NAS1-00135		
			10B. DATED (SEE ITEM 13)		
	ITY CODE		11/3/00		
11. THIS ITE	M ONLY APPLIES TO	AMENDME	NTS OF SOLICITATION	18	
The above numbered solicitation is amended at Offers must acknowledge receipt of this amendment (a) By completing Items 8 and 15, and returning.  By separate letter or telegram which includes a reference the PLACE DESIGNATED FOR THE RECEIPT OF writtee of this amendment you desire to change an offert of the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (ASSEE Page 3)	prior to the hour and date specificopies of the amendment; (b) ince to the solicitation and americoffees PRIOR TO THE HOU or already submitted, such chang d prior to the opening hour and company to the prior to the opening hour and company to the prior to the opening hour and company to the prior to the opening hour and company to the opening hour	ed in the solicitation By acknowledging dment numbers. R AND DATE SP pe may be made b	on or as amended, by one of the for preceipt of this amendment on each FAILURE OF YOUR ACKNOWLE ECIFIED MAY RESULT IN REJECT	ollowing methods: ch copy of the offer sub DGEMENT TO BE RE CTION OF YOUR OFF	ER. If by
	PLIES ONLY TO MOD	DIFICATIONS	S OF CONTRACTS/OR	DERS	
			DESCRIBED IN ITEM		
A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	RSUANT TO: (Specify authority	THE CHANGES	SET FORTH IN ITEM 14 ARE M.	ADE IN THE CONTRA	CT ORDER
X B. THE ABOVE NUMBERED CONTRACT. appropriation date, etc.) SET FORTH IN ITE	M 14, PURSUANT TO THE AU	THORITY OF FAI	R 43.103(b).	changes in paying offic	ce.
C. THIS SUPPLEMENTAL AGREEMENT I	S ENTERED INTO PURSUANT	TO AUTHORITY	OF:		
X D. OTHER (Specify type of modification and NFS 1852,232-81 LIMITATION O					
	is required to sign this	document and r	eturn 2 copies to the iss	uing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	N (Organized by UCF section h	eadings, including	solicitation/contract subject matte	er where feasible.)	
The purpose of this modification is to: (a) by \$286,700 (\$268,864 for cost and \$17,8					t funding
<ul> <li>A. Change the Funding Levels on Page</li> <li>B. Change the Accounting and Appropriate</li> <li>B. Under Section B, B.4 CONTRACT F</li> </ul>	riation Data on Page 3 of Mo	dification 111 t	o read as stated on Page 3 o		
"(a) For purposes of payment of cos the Government to this contract is \$ completion dates as set forth in the	76,079,137. This allottment	is for the perfo	rmance of work in accordance		
An additional amount of \$4,840,715	is obligated under this conti (conti		t of fee".		
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	the document referenced in Item		eretofore changed, remains uncha		
Andrew Srokowski, SAMS Program	m Manager		a Hollifield		
15B. CONTRACTOR/OFFEROR	15C, DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C, DATE	SIGNED
(Signature of access of the stood to sign)	11/10/03	BY The	to the fill	//0/	n'3

-105

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

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

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534
Mod 95	\$1,736,190	\$112,853	\$1,849,043
Mod 96	\$1,756,658	\$114,184	\$1,870,842
Mod 97	\$1,360,872	\$85,716	\$1,446,588
Mod 98	\$1,381,445	\$88,390	\$1,469,835
Mod 99	\$862,772	\$55,595	\$918,367
Mod 100	\$577,910	\$35,290	\$613,200
Mod 101	\$123,325	\$7,975	\$131,300
Mod 102	-\$117,400	-\$7,600	-\$125,000
Mod 103	\$99,774	\$6,026	\$105,800
Mod 104	\$588,430	\$37,070	\$625,500
Mod 105	\$137,041	\$8,959	\$146,000
Mod 106	\$115,302	\$7,641	\$122,943
Mod 107	\$442,139	\$28,861	\$471,000
Mod 108	\$379,462	\$25,005	\$404,467
Mod 109	\$339,563	\$21,956	\$361,519
Mod 110	\$126,873	\$8,127	\$135,000
Mod 111	\$351,356	\$22,643	\$373,999
Mod 112	\$268,864	\$17,836	\$286,700
Total	\$76,079,137	\$4,840,715	\$80,919,852

PR Number 4200035112 was originally issued under Modification Number 110, but was inadvertenly reissued under Modification Number 111. The following reflects the Removal of this reissued PR:

Task	Current Fund	ling	Increase/Dec	rease	Revised F	unding	Total Increase/
No.	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Cost	Fee	Decrease
15RCE	\$295,827	\$19,173	(\$23,502)	(\$1,498)	\$272,325	\$17,675	(\$25,000)

Actions pertaining to Modification Number 112:

Task	Current Fund	ding	Increase/De	crease	Revised f	ະບກding	Total Increase/
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	<u>Decrease</u>
01AH	\$3,311,349	\$209,740	\$281,705	\$18,295	\$3,593,054	\$228,035	\$300,000
17RDI	\$876,845	\$54,336	\$10,661	\$1,039	\$887,506	\$55,375	\$11,700
			\$292,366	\$19,334			

PR Number 4200035112 was originally issued under Modification Number 110, but was inadvertenly reissued on Modification Number 111. The following reflects the **Removal** of this reissued PR:

#### Accounting and Appropriation Data

PR	<u>Amount</u>	Task	Partial/Complete
4200035112	(\$25,000.00)	15RCE	COMPLETE

Accounting and Appropriation Data for Modification 112:

PR	<u>Amount</u>	Task	Partial/Complete
4200037553	\$300,000.00	01AH	COMPLETE
4200037348	\$11,700.00	17RDI	COMPLETE
	\$311,700.00		9

OMB Approval #. 1-0042						
AMENDMENT OF SOLICITATION			1. CONTR CODE	PAGE OF PAGES 1 3		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	5. PROJECT NO. (If applicable)			
113	See Block 16C	See Block 12				
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE		
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration					
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Coo	(e) (x)	9A. AMENDMENT OF SOLIC	ITATION NÓ.		
Swales and Associates, 5050 Powder Mill Road Beltsville, MD 20705	Inc.		9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF COM	NTRACT/ORDER NO.		
			AND MATERIAL TO SEE THE SECOND			
		X	NAS1-00135			
			10B. DATED (SEE ITEM 13)			
CODE FACI	LITY CODE		11/3/00			
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	ITS OF SOLICITATION	1S		
By separate letter or telegram which includes a refer THE PLACE DESIGNATED FOR THE RECEIPT Of virtue of this amendment you desire to change an of to the solicitation and this amendment, and is receive 12. ACCOUNTING AND APPROPRIATION DATA See Page 3	ence to the solicitation and amendre OFFERS PRIOR TO THE HOUR for already submitted, such change ed prior to the opening hour and da (If required)	ment numbers. F AND DATE SPE may be made by te specified.	AILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJEC y telegram or letter, provided each	CTION OF YOUR OFFER. If by h telegram or letter makes reference		
	PPLIES ONLY TO MODI THE CONTRACT/ORDE					
A. THIS CHANGE ORDER IS ISSUED PUNO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	RSUANT TO: (Specify authority)  ORDER IS MODIFIED TO REFLE	THE CHANGES  CT THE ADMIN	SET FORTH IN ITEM 14 ARE M ISTRATIVE CHANGES (such as	ADE IN THE CONTRACT ORDER		
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT T	O AUTHORITY	OF:			
X D. OTHER (Specify type of modification at NFS 1852.232-81 LIMITATION C						
E. IMPORTANT: Contractor ☒ is not,  14. DESCRIPTION OF AMENDMENT/MODIFICATION  14. DESCRIPTION OF AMENDMENT/MODIFICATION  15. IMPORTANT: Contractor ☒ is not,	is required to sign this d	ocument and radings, including	eturn copies to the issu solicitation/contract subject matte			
The purpose of this modification is to pro Accordingly, the following changes are m		funding by \$76	65,162 (\$718,519 for cost an	d \$46,643 for fee).		
A. Under Section B, B.4 CONTRACT	FUNDING, is deleted in its ent	irety and the fo	ollowing substituted therefore	r:		
"(a) For purposes of payment of co- the Government to this contract is \$ completion dates as set forth in the	76,797,656. This allottment is	s for the perfor	mance of work in accordance			
An additional amount of \$4,887,358	(continu	ued)				
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	if the document referenced in Item (	16A. NAME AN	retofore changed, remains uncha D TITLE OF CONTRACTING OF Hollifield	nged and in full force and effect FICER (Type or print)		
15B. CONTRACTOR/OFFEROR		16B. UNITED S	TATES OF AMERICA	16C. DATE SIGNED		
(Signature of person authorized to sign)		(Sign	nature of Contracting Officer)	· · /o3 ·		
NSN 7540-01-152-8070 -105 STANDARD FORM 30 (Rev. 10-83) PREVIOUS EDITION UNUSABLE Prescribed by GSA FAR (48 CFR) 53 243						

Funding Cost		Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534
Mod 95	\$1,736,190	\$112,853	\$1,849,043
Mod 96	\$1,756,658	\$114,184	\$1,870,842
Mod 97	\$1,360,872	\$85,716	\$1,446,588
Mod 98	\$1,381,445	\$88,390	\$1,469,835
Mod 99	\$862,772	\$55,595	\$918,367
Mod 100	\$577,910	\$35,290	\$613,200
Mod 101	\$123,325	\$7,975	\$131,300
Mod 102	-\$117,400	-\$7,600	-\$125,000
Mod 103	\$99,774	\$6,026	\$105,800
Mod 104	\$588,430	\$37,070	\$625,500
Mod 105	\$137,041	\$8,959	\$146,000
Mod 106	\$115,302	\$7,641	\$122,943
Mod 107	\$442,139	\$28,861	\$471,000
Mod 108	\$379,462	\$25,005	\$404,467
Mod 109	\$339,563	\$21,956	\$361,519
Mod 110	\$126,873	\$8,127	\$135,000
Mod 111	\$351,356	\$22,643	\$373,999
Mod 112	\$268,864	\$17,836	\$286,700
Mod 113	\$718,519	\$46,643	\$765,162
Total	\$76,797,656	\$4,887,358	\$81,685,014

Task	Current Funding		Increase/Decrease		Revised Funding		Total Increase/
No.	Cost	Fee	<u>Cost</u>	<u>Fee</u>	Cost	Fee	<u>Decrease</u>
010CB	\$3,301,319	\$212,893	\$610,344	\$39,656	\$3,911,663	\$252,549	\$650,000
17RDI	\$887,506	\$55,375	\$17,058	\$1,104	\$904,564	\$56,479	\$18,162
19RDP	\$1,182,730	\$75,629	\$62,936	\$4,064	\$1,245,666	\$79,693	\$67,000
27RDC	\$393,592	\$25,070	\$28,181	\$1,819	\$421,773	\$26,889	\$30,000
			\$718,519	\$46,643			

PR	Amount	Task	Partial/Complete
4200037733	\$650,000.00	010CB	COMPLETE
4200038115	\$18,162.00	17RDI	COMPLETE
4200037544	\$67,000.00	19RDP	COMPLETE
4200038070	\$30,000.00	27RDC	COMPLETE

\$765,162.00

AME	NDMENT OF SOLICITATION/M	ODIEICATION OF CO	NTDACT	1. CON OT ID CODE	PAGE OF PAGES 1 3	
		3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
	114	See Block 16C				
6. ISS	JED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE	
La	ational Aeronautics and Space A angley Research Center ampton, VA 23681-0001	dministration				
8. NAN	ME AND ADDRESS OF CONTRACTOR (No., s	street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLICI	TATION NO.	
	Swales and Associates, In 5050 Powder Mill Road	c.		9B. DATED (SEE ITEM 11)		
	Beltsville, MD 20705			10A. MODIFICATION OF CON	TRACT/ORDER NO.	
			X	NAS1-00135		
				10B. DATED (SEE ITEM 13)		
CODE		TY CODE		11/3/00		
	11. THIS ITEM	ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATION	<u> </u>	
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  (a) By completing Items 8 and 15, and returning copies of the amendment, (b) By acknowledging receipt of this amendment one cach copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. It by vidue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (if required)						
	ee Page 313. THIS ITEM APF	LIES ONLY TO MOD	IFICATIONS	OF CONTRACTS/OR	DERS.	
	IT MODIFIES T	HE CONTRACT/ORD	ER NO. AS	DESCRIBED IN ITEM 1	14.	
	A. THIS CHANGE ORDER IS ISSUED PUR NO. IN ITEM 10A.	SUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	ADE IN THE CONTRACT ORDER	
х	B. THE ABOVE NUMBERED CONTRACT/O appropriation date, etc.) SET FORTH IN ITEM	14, PURSUANT TO THE AUT	HORITY OF FAR	43.103(b).	changes in paying office,	
	C. THIS SUPPLEMENTAL AGREEMENT IS			OF:		
X	D. OTHER (Specify type of modification and NFS 1852.232-81 LIMITATION OF			20 90000 90000 0 1000 0		
		is required to sign this o				
14. DES	SCRIPTION OF AMENDMENT/MODIFICATION	N (Organized by UCF section he	adings, including	solicitation/contract subject matte	r where feasible.)	
	e purpose of this modification is to: (a) r ding by \$776,751 (\$729,603 for cost and					
A. On Page 3 of Modification 111 change PR 4200035650 to read as "Partial" in lieu of "Complete".						
B. Under Section B, B.4 CONTRACT FUNDING, is deleted in its entirety and the following substituted therefore:						
"(a) For purposes of payment of cost, exclusive of fee, in accordance with the "Limitation of Funds" clauses, the total amount allotted by the Government to this contract is \$77,527,259. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in the Task Orders authorized by the Contracting Officer.						
	An additional amount of \$4,934,506 is	(contin	ued)			
	is provided herein, all terms and conditions of the ME AND TITLE OF SIGNER (Type or print)	ne document referenced in Item	16A. NAME AN	etofore changed, remains unchar D TITLE OF CONTRACTING OF Hollifield	nged and in full force and effect. FICER (Type or print)	
15B. CC	NTRACTOR OFFEROR	15C. DATE SIGNED	168. UNITED S	TATES OF AMERICA	16C. DATE SIGNED	
	(Signature of person authorized to sign)		(Sign	ature of Contracting Officer)	703	
NSN 754	10-01-152-8070	-10	5 /	STANDAR	D FORM 30 (Rev. 10-83)	

OMB Approval # 2700-0042

PREVIOUS EDITION UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534
Mod 95	\$1,736,190	\$112,853	\$1,849,043
Mod 96	\$1,756,658	\$114,184	\$1,870,842
Mod 97	\$1,360,872	\$85,716	\$1,446,588
Mod 98	\$1,381,445	\$88,390	\$1,469,835
Mod 99	\$862,772	\$55,595	\$918,367
Mod 100	\$577,910	\$35,290	\$613,200
Mod 101	\$123,325	\$7,975	\$131,300
Mod 102	-\$117,400	-\$7,600	-\$125,000
Mod 103	\$99,774	\$6,026	\$105,800
Mod 104	\$588,430	\$37,070	\$625,500
Mod 105	\$137,041	\$8,959	\$146,000
Mod 106	\$115,302	\$7,641	\$122,943
Mod 107	\$442,139	\$28,861	\$471,000
Mod 108	\$379,462	\$25,005	\$404,467
Mod 109	\$339,563	\$21,956	\$361,519
Mod 110	\$126,873	\$8,127	\$135,000
Mod 111	\$351,356	\$22,643	\$373,999
Mod 112	\$268,864	\$17,836	\$286,700
Mod 113	\$718,519	\$46,643	\$765,162
Mod 114	\$729,603	\$47,148	\$776,751
Total	\$77,527,259	\$4,934,506	\$82,461,765

Task	Current Fund	dina	Increase/De	crease	Revised	Funding	Total Increase/
No.	Cost	Fee	Cost	Fee	Cost	<u>Fee</u>	Decrease
01RBF	\$23,395	\$1,605	\$4,718	\$282	\$28,113	\$1,887	\$5,000
01RDH	\$614,207	\$39,695	\$42,290	\$2,710	\$656,497	\$42,405	\$45,000
03RAA	\$1,063,998	\$66,796	\$65,791	\$4,209	\$1,129,789	\$71,005	\$70,000
03RBJ	\$340,722	\$21,232	\$14,037	\$963	\$354,759	\$22,195	\$15,000
04RBB	\$510,998	\$32,692	\$18,797	\$1,203	\$529,795	\$33,895	\$20,000
07RDE	\$422,149	\$27,298	\$12,169	\$831	\$434,318	\$28,129	\$13,000
09RDB	\$285,385	\$18,361	\$28,193	\$1,807	\$313,578	\$20,168	\$30,000
10RBH	\$359,595	\$23,271	\$32,921	\$2,079	\$392,516	\$25,350	\$35,000
11RBJ	\$651,578	\$40,422	\$23,502	\$1,498	\$675,080	\$41,920	\$25,000
12RBA	\$241,748	\$15,679	\$4,480	\$271	\$246,228	\$15,950	\$4,751
13RFL	\$237,274	\$14,226	\$37,420	\$2,580	\$274,694	\$16,806	\$40,000
14RCE	\$518,715	\$33,485	\$56,350	\$3,650	\$575,065	\$37,135	\$60,000
15RCE	\$272,325	\$17,675	\$28,181	\$1,819	\$300,506	\$19,494	\$30,000
17RDI	\$904,564	\$56,479	\$18,791	\$1,209	\$923,355	\$57,688	\$20,000
21RDE	\$880,479	\$56,815	\$32,879	\$2,121	\$913,358	\$58,936	\$35,000
26RDC	\$692,122	\$42,878	\$28,181	\$1,819	\$720,303	\$44,697	\$30,000
28RDD	\$871,280	\$56,503	\$20,671	\$1,329	\$891,951	\$57,832	\$22,000
30RBJ	\$3,916,286	\$246,530	\$203,835	\$13,165	\$4,120,121	\$259,695	\$217,000
32RBJ	\$578,493	\$36,507	\$37,605	\$2,395	\$616,098	\$38,902	\$40,000
32RDE	\$129,188	\$8,398	\$18,792	\$1,208	\$147,980	\$9,606	\$20,000

\$729,603 \$47,148

Correct PR 4200035650 listed in the Accounting and Appropriation Data on Modification 111 as follows:

PR	Amount	Task	Partial/Complete
4200035650	\$5,999	12RBA	PARTIAL
PR	<u>Amount</u>	Task	Partial/Complete
4200039852	\$5,000	01RBF	COMPLETE
4200039795	\$45,000	01RDH	COMPLETE
4200039947	\$70,000	03RAA	COMPLETE
4200038458	\$15,000	03RBJ	COMPLETE
4200039794	\$20,000	04RBB	COMPLETE
4200038552	\$13,000	07RDE	COMPLETE
4200039351	\$30,000	09RDB	COMPLETE
4200039118	\$35,000	10RBH	COMPLETE
4299940118	\$25,000	11RBJ	COMPLETE
4200035650	\$4,751	12RBA	COMPLETE
4200038368	\$40,000	13RFL	COMPLETE
4200039213	\$60,000	14RCE	COMPLETE
4200039215	\$30,000	15RCE	COMPLETE
4200039916	\$20,000	17RDI	COMPLETE
4200038536	\$35,000	21RDE	COMPLETE
4200038516	\$30,000	26RDC	COMPLETE
4200038668	\$22,000	28RDD	COMPLETE
4200040114	\$156,000	30RBJ	COMPLETE
4200040116	\$61,000	30RBJ	COMPLETE
4200040030	\$40,000	32RBJ	COMPLETE
4200038249	\$20,000	32RDE	COMPLETE

2007		OMB A	pproval #: 2700-0042	
AMENDMENT OF SOLICITATION	JDIFICATION OF CO		1. CON TID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
115	See Block 16C		See Block 12	
6 ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
National Aeronautics and Space / Langley Research Center Hampton, VA 23681-0001	Administration			
8 NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Coo	de) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
Swales and Associates, I 5050 Powder Mill Road Beltsville, MD 20705	nc.		9B. DATED (SEE ITEM 11)	
			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
		X	NAS1-00135	
2005	ITV CORE		10B. DATED (SEE ITEM 13)	
	ITY CODE		11/3/00	
11. THIS ITE	M ONLY APPLIES TO A	AMENDME	NTS OF SOLICITATION	<u> 18</u>
	prior to the opening hour and datif required)  PPLIES ONLY TO MODITHE CONTRACT/ORDITHE CONTRACT/ORDITHE CONTRACT/ORDITHE AUTOMOBILE TO REFLEM 14, PURSUANT TO THE AUTOMOBILE AUTOMOBILE OF THE A	FICATIONS ER NO. AS THE CHANGES ECT THE ADMIN HORITY OF FAR	S OF CONTRACTS/OR DESCRIBED IN ITEM SET FORTH IN ITEM 14 ARE M. SISTRATIVE CHANGES (such as R 43.103(b)	RDERS, 14. ADE IN THE CONTRACT ORDER
X D. OTHER (Specify type of modification an		· · · · · · · · · · · · · · · · · · ·		
NFS 1852.232-81 LIMITATION O				
E. IMPORTANT: Contractor ☐ is not,  14. DESCRIPTION OF AMENDMENT/MODIFICATION	is required to sign this of	locument and	return copies to the issu	
The purpose of this modification is to: (a) Accordingly, the following changes are ma  A. Under Section B, B.4 CONTRACT F  "(a) For purposes of payment of cos the Government to this contract is \$ completion dates as set forth in the  An additional amount of \$4,972,902	provide a net increase in collade to the Contract Schedule: FUNDING, is deleted in its entite, exclusive of fee, in accorda 78,121,857. This allottment it Task Orders authorized by the	irety and the fo ince with the "I is for the perform Contracting in	by \$632,994 (\$594,598 for coollowing substituted therefore Limitation of Funds" clauses, rmance of work in accordance Officer.	ost and \$38,396 for fee).  the total amount allotted by
	(continued)			
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	the document referenced in Item	16A. NAME AN	eretofore changed, remains uncha ND TITLE OF CONTRACTING OF A Hollifield	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY Bol	STATES OF AMERICA	16C, DATE SIGNED
(Signature of person authorized to sign) NSN 7540-01-152-8070	-10		nature of Contracting Officer)	RD FORM 30 (Rev. 10-83)
	-10	•	O STANDAR	LD FURIN 30 (KeV. 10-03)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534
Mod 95	\$1,736,190	\$112,853	\$1,849,043
Mod 96	\$1,756,658	\$114,184	\$1,870,842
Mod 97	\$1,360,872	\$85,716	\$1,446,588
Mod 98	\$1,381,445	\$88,390	\$1,469,835
Mod 99	\$862,772	\$55,595	\$918,367
Mod 100	\$577,910	\$35,290	\$613,200
Mod 101	\$123,325	\$7,975	\$131,300
Mod 102	-\$117,400	-\$7,600	-\$125,000
Mod 103	\$99,774	\$6,026	\$105,800
Mod 104	\$588,430	\$37,070	\$625,500
Mod 105	\$137,041	\$8,959	\$146,000
Mod 106	\$115,302	\$7,641	\$122,943
Mod 107	\$442,139	\$28,861	\$471,000
Mod 108	\$379,462	\$25,005	\$404,467
Mod 109	\$339,563	\$21,956	\$361,519
Mod 110	\$126,873	\$8,127	\$135,000
Mod 111	\$351,356	\$22,643	\$373,999
Mod 112	\$268,864	\$17,836	\$286,700
Mod 113	\$718,519	\$46,643	\$765,162
Mod 114	\$729,603	\$47,148	\$776,751
Mod 115	\$594,598	\$38,396	\$632,994
Total	\$78,121,857	\$4,972,902	\$83,094,759

Task	Current Fund	ding	Increase/Dec	rease	Revised f	Funding	Total Increase/
No.	Cost	<u>Fee</u>	Cost	Fee	Cost	Fee	Decrease
010J	\$2,505,096	\$162,154	\$85,946	\$5,554	\$2,591,042	\$167,708	\$91,500
02RDI	\$663,647	\$41,295	\$6,576	\$418	\$670,223	\$41,713	\$6,994
09RAC	\$842,740	\$54,566	\$61,048	\$3,952	\$903,788	\$58,518	\$65,000
10RCG	\$107,941	\$7,058	\$46,960	\$3,040	\$154,901	\$10,098	\$50,000
13RAB	\$1,010,475	\$64,459	\$28,187	\$1,813	\$1,038,662	\$66,272	\$30,000
13RDF	\$1,110,232	\$70,468	\$140,864	\$9,136	\$1,251,096	\$79,604	\$150,000
14RBG	\$316,918	\$20,308	\$32,879	\$2,121	\$349,797	\$22,429	\$35,000
14RCE	\$575,065	\$37,135	\$37,567	\$2,433	\$612,632	\$39,568	\$40,000
25RBG	\$282,518	\$18,970	\$482	\$18	\$283,000	\$18,988	\$500
31RBJ	\$516,744	\$33,156	\$23,491	\$1,509	\$540,235	\$34,665	\$25,000
33RB1	\$661,573	\$39,927	\$23,482	\$1,518	\$685,055	\$41,445	\$25,000
34RBM	\$361,252	\$23,075	\$18,804	\$1,196	\$380,056	\$24,271	\$20,000
43RBL	\$372,948	\$24,052	\$88,312	\$5,688	\$461,260	\$29,740	\$94,000

\$594,598 \$38,396

PR	<b>Amount</b>	Task	Partial/Complete
4200039717	\$30,000	01OJ	COMPLETE
4200040581	\$61,500	01OJ	COMPLETE
4200039414	\$6,994	02RDI	COMPLETE
4200040425	\$65,000	09RAC	COMPLETE
4200039417	\$50,000	10RCG	COMPLETE
4200041089	\$30,000	13RAB	COMPLETE
4200040565	\$150,000	13RDF	COMPLETE
4200040362	\$35,000	14RBG	COMPLETE
4200041202	\$40,000	14RCE	COMPLETE
4200040393	\$500	25RBG	COMPLETE
4200040131	\$25,000	31RBJ	COMPLETE
4200040505	\$25,000	33RBI	COMPLETE
4200040041	\$20,000	34RBM	COMPLETE
4200040241	\$30,000	43RBL	COMPLETE
4200040193	\$14,000	43RBL	COMPLETE
4200040318	\$10,000	43RBL	COMPLETE
4200040402	\$20,000	43RBL	COMPLETE
4200040112	\$20,000	43RBL	COMPLETE

	1 <u></u>	OMB A	Approval #: 10-0042	
AMENDMENT OF SOLICITATION			1. CONT. (1D CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
116	See Block 16C	the same of the sa	See Block 12	<u> </u>
6 ISSUED BY CODE		7. ADMINIST	TERED BY (If other than Item 6)	CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration	T T T T T T T T T T T T T T T T T T T		
8. NAME AND ADDRESS OF CONTRACTOR (No	street county State and Zio Co	de) (x)	9A. AMENDMENT OF SOLIC	STATION NO
Swales and Associates, 5050 Powder Mill Road	50	(x)	9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705				V V V V V V V V V V V V V V V V V V V
1			10A. MODIFICATION OF COL	NTRACT/ORDER NO.
		X	NAS1-00135	
		Į.	10B. DATED (SEE ITEM 13)	
CODE FAC	ILITY CODE		11/3/00	
11. THIS ITE	M ONLY APPLIES TO	AMENDME	TS OF SOLICITATION	NS
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refe THE PLACE DESIGNATED FOR THE RECEIPT C virtue of this amendment you desire to change an o to the solicitation and this amendment, and is received. ACCOUNTING AND APPROPRIATION DATA See Page 3	rence to the solicitation and amend F OFFERS PRIOR TO THE HOUF ffer already submitted, such change yed prior to the opening hour and di	lment numbers. R AND DATE SP e may be made b	FAILURE OF YOUR ACKNOWLE ECIFIED MAY RESULT IN REJE	EDGEMENT TO BE RECEIVED AT COLOR OF YOUR OFFER. If by
	PPLIES ONLY TO MOD	IFICATION:	S OF CONTRACTS/OR	RDERS
	THE CONTRACT/ORD			
A. THIS CHANGE ORDER IS ISSUED P NO, IN ITEM 10A,				
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN IT				s changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT		TO AUTHORITY	OF:	
X D. OTHER (Specify type of modification a NFS 1852.232-81 LIMITATION (	OF FUNDS			
E. IMPORTANT: Contractor ☑ is not,  14 DESCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by LICE section be	document and	return copies to the issue	uing office.
The purpose of this modification is to pro Accordingly, the following changes are m	vide a net increase in contract	t funding by \$3		(a)
A. Under Section B, 8.4 CONTRACT	FUNDING, is deleted in its en	tirety and the f	allowing substituted therefore	2:
"(a) For purposes of payment of co the Government to this contract is completion dates as set forth in the	\$81,270,770. This allottment	is for the perfo	rmance of work in accordance	
An additional amount of \$5,175,89	(contin	ued)		
Except as provided herein, all terms and conditions 15A. NAME AND TITLE OF SIGNER (Type or print)		9A or 10A, as he	eretofore changed, remains uncha ND TITLE OF CONTRACTING OF	anged and in full force and effect.
ונוות וט שקצון חשרוטים יוט שבינו שאות בוווחיר בייטי			a Hollifield	COLIC (Type Or punity
18B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S	STATES OF AMERICA	16C, DATE SIGNED
		BY TOOK	Bitwett U	/19/13
(Signature of person authorized to sign) NSN 7540-01-152-8070	-10		nature of Contracting Officer)	RD FORM 30 (Rev. 10-83)
PREVIOUS EDITION UNUSABLE	-10	~ /	Prescribed FAR (48 CF	by GSA

	Funding Cost	į	Funding Fee		Total Funding		
Thru Mod 65	\$47,522,639		\$2,988,576		\$50,511,215		
Thru Mod 94	\$18,025,922		\$1,175,612		\$19,201,534		
Thru Mod 115	\$12,573,296		\$808,714		\$13,382,010		
Mod 116	\$3,148,913		\$202,994		\$3,351,907		
Total	\$81,270,770		\$5,175,896		\$86,446,666		
							Total
Task	Current Fund	ling	Increase/De	crease	Revised	Funding	Increase/
No.	Cost	Fee	Cost	Fee	Cost	Fee	<u>Decrease</u>
01OCE	\$564,800	\$36,620	\$291,377	\$18,623	\$856,177	\$55,243	\$310,000
01OJ	\$2,591,042	\$167,708	\$104,755	\$6,745	\$2,695,797	\$174,453	\$111,500
01RCA	\$592,770	\$37,230	\$46,979	\$3,021	\$639,749	\$40,251	\$50,000
03RBJ	\$354,759	\$22,195	\$56,368	\$3,632	\$411,127	\$25,827	\$60,000
03RCF	\$2,003,240	\$127,261	\$187,827	\$12,173	\$2,191,067	\$139,434	\$200,000
04RBB	\$529,795	\$33,895	\$18,800	\$1,200	\$548,595	\$35,095	\$20,000
04RCE	\$2,617,869	\$160,721	\$51,657	\$3,343	\$2,669,526	\$164,064	\$55,000
04RDM	\$272,457	\$17,543	\$18,808	\$1,192	\$291,265	\$18,735	\$20,000
05RCC	\$1,013,009	\$65,297	\$70,449	\$4,551	\$1,083,458	\$69,848	\$75,000
06RBG	\$294,749	\$18,751	\$46,986	\$3,014	\$341,735	\$21,765	\$50,000
06RCD	\$3,326,689	\$211,186	\$225,415	\$14,585	\$3,552,104	\$225,771	\$240,000
06RDM	\$235,848	\$15,166	\$46,976	\$3,024	\$282,824	\$18,190	\$50,000
07RDE	\$434,318	\$28,129	\$9,399	\$601	\$443,717	\$28,730	\$10,000
08RAA	\$878,479	\$54,914	\$84,520	\$5,480	\$962,999	\$60,394	\$90,000
09RAC	\$903,788	\$58,518	\$117,460	\$7,540	\$1,021,248	\$66,058	\$125,000
09RFL	\$201,420	\$10,480	\$18,780	\$1,220	\$220,200	\$11,700	\$20,000
10RDE	\$746,540	\$45,276	\$2,031	\$120	\$748,571	\$45,396	\$2,151
11RBJ	\$675,080	\$41,920	\$56,372	\$3,628	\$731,452	\$45,548	\$60,000
13RBF	\$546,100	\$35,500	\$42,295	\$2,705	\$588,395	\$38,205	\$45,000
14RDD	\$401,298	\$25,896	\$21,338	\$1,362	\$422,636	\$27,258	\$22,700
16RCG	\$38,460	\$2,540	\$73,453	\$4,740	\$111,913	\$7,280	\$78,193
16RFF	\$280,598	\$18,071	\$294,865	\$19,135	\$575,463	\$37,206	\$314,000
17RCE	\$0	\$0	\$137,129	\$8,871	\$137,129	\$8,871	\$146,000
18RCE	\$0	\$0	\$103,326	\$6,674	\$103,326	\$6,674	\$110,000
18RDI	\$459,757	\$29,243	\$46,981	\$3,019	\$506,738	\$32,262	\$50,000
19RCE	\$0	\$0	\$79,871	\$5,129	\$79,871	\$5,129	\$85,000
21RDE	\$913,358	\$58,936	\$32,891	\$2,109	\$946,249	\$61,045	\$35,000
22RDG	\$400,483	\$25,047	\$37,571	\$2,429	\$438,054	\$27,476	\$40,000
23RDG	\$330,484	\$20,506	\$33,822	\$2,178	\$364,306	\$22,684	\$36,000
24RDG	\$244,555	\$15,014	\$22,550	\$1,450	\$267,105	\$16,464	\$24,000
25RBG	\$283,000	\$18,988	\$1,124	\$39	\$284,124	\$19,027	\$1,163
25RDC	\$563,995	\$34,716	\$57,555	\$3,695	\$621,550	\$38,411	\$61,250
26RBE	\$1,053,367	\$64,853	\$41,337	\$2,663	\$1,094,704	\$67,516	\$44,000
26RDC	\$720,303	\$44,697	\$69,266	\$4,484	\$789,569	\$49,181	\$73,750
27RDC	\$421,773	\$268,889	\$23,499	\$1,501	\$445,272	\$270,390	\$25,000
28RDD	\$891,951	\$57,832	\$63,195	\$4,005	\$955,146	\$61,837	\$67,200
30RBJ	\$4,120,121	\$259,695	\$300,528	\$19,472	\$4,420,649	\$279,167	\$320,000
33RBI	\$685,055	\$41,445	\$18,799	\$1,201	\$703,854	\$42,646	\$20,000
34RDM	\$148,813	\$9,687	\$28,199	\$1,801	\$177,012	\$11,488	\$30,000
36RAC	\$827,439	\$53,844	\$164,360	\$10,640	\$991,799	\$64,484	\$175,000
			\$3,148,913	\$202,994			

PR	Amount	Task	Partial/Complete
4200039931	\$310,000	010CE	COMPLETE
4200041330	\$44,000	01OJ	COMPLETE
4200041378	\$45,000	01OJ	COMPLETE
4200041984	\$22,500	01OJ	COMPLETE
4200042520	\$50,000	01RCA	COMPLETE
4200043056	\$60,000	03RBJ	COMPLETE
4200042638	\$200,000	03RCF	COMPLETE
4200042849	\$20,000	04RBB	COMPLETE
4200041286	\$55,000	04RCE	COMPLETE
4200042757	\$20,000	04RDM	COMPLETE
4200040706	\$75,000	05RCC	COMPLETE
4200041670	\$6,000	06RBG	COMPLETE
4200042786	\$44,000	06RBG	COMPLETE
4200043156	\$160,000	06RCD	COMPLETE
4200043237	\$80,000	06RCD	COMPLETE
4200042853	\$50,000	06RDM	COMPLETE
4200041534	\$10,000	07RDE	COMPLETE
4200041574	\$90,000	08RAA	COMPLETE
4200043274	\$125,000	09RAC	COMPLETE
4200041842	\$20,000	09RFL	COMPLETE
4200041890	\$2,151	10RDE	COMPLETE
4200043041	\$60,000	11RBJ	COMPLETE
4200042871	\$45,000	13RBF	COMPLETE
4200042670	\$22,700	14RDD	COMPLETE
4200042675	\$78,193	16RCG	COMPLETE
4200041754	\$314,000	16RFF	COMPLETE
4200042844	\$146,000	17RCE	COMPLETE
4200042090	\$110,000	18RCE	COMPLETE
4200043200	\$50,000	18RDI	COMPLETE
4200042101	\$85,000	19RCE	COMPLETE
4200041533	\$35,000	21RDE	COMPLETE
4200042815	\$40,000	22RDG	COMPLETE
4200042816	\$36,000	23RDG	COMPLETE
4200042813	\$24,000	24RDG	COMPLETE
4200042770	\$1,163	25RBG	COMPLETE
4200043602	\$61,250	25RDC	COMPLETE
4200043314	\$44,000	26RBE 🔪	COMPLETE
4200043602	\$73,750	26RDC	COMPLETE
4200041653	\$25,000	27RDC	COMPLETE
4200042150	\$67,200	28RDD	COMPLETE
4200043010	\$320,000	30RBJ	COMPLETE
4200041920	\$20,000	33RBI	COMPLETE
4200042884	\$30,000	34RDM	COMPLETE
4200043508	\$175,000	36RAC	COMPLETE

\$3,351,907

				ив Ар	proval # '00-0042			
AMENDMENT OF SOLICITAT			ONTRAC	Т	1. CON' TID CODE	1		PAGES 2
2. AMENDMENT/MODIFICATION NO.	3. EF	ECTIVE DATE	4. REQ	UISITI	ON/PURCHASE REQ. NO.	5. PROJEĆ	T NO. (	If applicable)
117		See Block 16C			See Block 12		,	
6. ISSUED BY	CODE		7. ADM	NISTE	RED BY (If other than Item 6)	CODE		
National Aeronautics and Sp Langley Research Center Hampton, VA 23681-0001	pace Admir	istration						
8. NAME AND ADDRESS OF CONTRACTO	R (No., street,	county, State, and Zip Co	ide)	(x)	9A. AMENDMENT OF SOLICIT	ATION NO.		
Swales and Associa 5050 Powder Mill Re Beltsville, MD 2070	oad	з			9B. DATED (SEE ITEM 11)			
Donovino, mo zovo					10A. MODIFICATION OF CON	TRACT/ORD	ER NO.	
				X	NAS1-00135			
					10B. DATED (SEE ITEM 13)			80.541
CODE	FACILITY CO	DE			11/3/00	_		
11. THI	S ITEM ON	LY APPLIES TO	AMEND	MEN	ITS OF SOLICITATION	S	V0000	
THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes referent to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (If required)  See Page 2  TOTAL OBLIGATED: \$260,241 (COMPLETE)  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						E)		
B. THE ABOVE NUMBERED CON appropriation date, etc.) SET FORT	H IN ITEM 14, F	PURSUANT TO THE AU	THORITY O	F FAR	43.103(b)	changes in pa	- iying off	lice,
X D. OTHER (Specify type of modific NFS 1852.232-81 LIMITAT E. IMPORTANT: Contractor is	ation and autho	rity) NDS s required to sign this	document	and r	eturn copies to the issu			
The purpose of this modificate by \$260,241 (\$243,586 for conscious).	ation is to (1	) correct Modifica	ation 116	, and	d (2) provide a net incre	ase in cor	ntract	
A. The following funding lir indicated below (correct		ated by <b>bold, ital</b>	icized fo		ble of Modification 116 a	are correc	ted a	tS
	dor a serie d	(conti					II &c	
Except as provided herein, all terms and cond 15A. NAME AND TITLE OF SIGNER (Type		cument reterenced in Iter			retofore changed, remains unchar ID TITLE OF CONTRACTING OF			
, , , , , , , , , , , , , , , , , , , ,	F	V. 12.00	77.65-79.00		A. Edwards		J. parrit,	
15B. CONTRACTOR/OFFEROR		5C. DATE SIGNED	16B. UNI	TED S	tha Adams	13) 160	DATE	SIGNED
(Signature of person authorized to sig	gn)		1	/(Sign	nature of Contracting Officer)	/-	2/0	7/03
NSN 7540-01-152-8070		-1	05 (	/	STANDAR	D FORM 30	0 (Rev	. 10-83)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

Task Current Funding		ng	Increase/Decrease		Revised Fu	Increase/	
No.	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Cost	Fee	Decrease
14RDD	\$401.928	\$25,896	\$21,338	\$1,362	\$423,266	\$27,258	\$22,700
27RDC	\$421,773	\$26,889	\$23,499	\$1,501	\$445,272	\$28,390	\$25,000

- B. Under Section B, B.4 CONTRACT FUNDING, is deleted in its entirety and the following substituted therefore:
  - "(a) For purposes of payment of cost, exclusive of fee, in accordance with the "Limitation of Funds" clauses, the total amount allotted by the Government to this contract is \$81,514,356. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in the Task Orders authorized by the Contracting Officer.

An additional amount of \$5,192,551 is obligated under this contract for payment of fee".

B. All other terms and conditions remain unchanged.

#### **Contract Funding Tabulation**

	Funding Cost	E	unding Fee		Total Funding		
Thru Mod 65	\$47,522,639		\$2,988,576		\$50,511,215		
Thru Mod 94	\$18,025,922		\$1,175,612		\$19,201,534		
Thru Mod 115	\$12,573,296		\$808,714		\$13,382,010		
Mod 116	\$3,148,913		\$202,994		\$3,351,907		
Mod 117	\$243,586		\$16,655		\$260,241		
TOTALS	\$81,514,356		\$5,192,551		\$86,706,907		Total
Task	Current Fund	ling	Increase/Dec	rease	Revised Fu	ınding	Increase/
No.	Cost.	Fee	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Decrease
01OJ	\$2,695,797	\$174,453	\$106,292	\$7,268	\$2,802,089	\$181,721	\$113,560
10RDE	\$748.571	\$45,396	\$9,249	\$632	\$757,820	\$46,028	\$9,881
17RDI	\$923,355	\$57,688	\$28,361	\$1,939	\$951,716	\$59,627	\$30,300
18RDI	\$506,738	\$32,262	\$46,800	\$3,200	\$553,538	\$35,462	\$50,000
24RF1	\$202,844	\$12,339	\$24,804	\$1,696	\$227,648	\$14,035	\$26,500
31RFI	\$96,807	\$6,217	\$14,040	\$960	\$110,847	\$7,177	\$15,000
39RFJ	\$0	\$0	\$14,040	\$960	\$14,040	\$960	\$15,000
		TOTALS	\$243,586	\$16,655			\$260,241

PR	<u>Amount</u>	Task	Partial/Complete
4200044175	\$113,560	01OJ	COMPLETE
4200043878	\$9,881	10RDE	COMPLETE
4200044177	\$30,300	17RDI	COMPLETE
4200044088	\$50,000	18RD!	COMPLETE
4200043868	\$26,500	24RFI	COMPLETE
4200043255	\$15,000	31RFI	COMPLETE
4200043354	\$15,000	39RFJ	COMPLETE
TOTAL	\$260,241		

	<u> </u>	OMB		roval #: 2710-0042		
AMENDMENT OF SOLICITATION/			_1_	1. CONTE ID CODE	PAGE OF	3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUIS		N/PURCHASE REQ. NO.	5. PROJECT NO. (II	r applicable)
118	See Block 16C	- 1		ee Block 12	2005	
6. ISSUED BY CODE	L	7. ADMINIS	STER	RED BY (If other than Item 6)	CODE	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration					
5 NAME AND ADDRESS OF CONTRACTOR (No.	street, county, State, and Zip Co	ide) (x	0 9	9A. AMENDMENT OF SOLICE	TATION NO.	
5 WHILE THE PERILED OF CONTROL OF THE	, on our county, even, and my or	/	7			
Swales and Associates, I 5050 Powder Mill Road	Inc.		5	9B. DATED (SEE ITEM 11)		
Beltsville, MD 20705		-		10A. MODIFICATION OF COM	TRACT/ORDER NO	
			. T		THO TO THORDER ING.	
		Į X		NAS1-00135		
			-	10B. DATED (SEE ITEM 13)		
CODE FACI	LITY CODE					
	M ONLY APPLIES TO	AMENDME	ENIT	11/3/00	10	
The above numbered solicitation is amended						extended.
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off to the solicitation and this amendment, and is received 12 ACCOUNTING AND APPROPRIATION DATA (See Page 3	fer already submitted, such change ed prior to the opening hour and d (If required)	e may be made ate specified.	by te	elegram or letter, provided each	telegram or letter mak	
	PLIES ONLY TO MOD THE CONTRACT/ORD					
A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	RSUANT TO: (Specify authority)	THE CHANGE	S SE	T FORTH IN ITEM 14 ARE M	ADE IN THE CONTRA	CT ORDER
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN ITS	EM 14, PURSUANT TO THE AUT	THORITY OF FA	AR 43	3.103(b).	changes in paying offic	ce.
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORIT	'Y OF			
X D. OTHER (Specify type of modification an NFS 1852.232-81 LIMITATION O	F FUNDS					
E. IMPORTANT: Contractor ☑ is not,  14 DESCRIPTION OF AMENDMENT/MODIFICATI	is required to sign this of the confidence of th	document and eadings, includir	d ret ing so	urn copies to the issulicitation/contract subject matter	uing office. er where feasible.)	
The purpose of this modification is to prov Accordingly, the following changes are many			883,	,000 (\$829,574 for cost an	d \$53,426 for fee).	
A. Under Section B, B.4 CONTRACT I	FUNDING, is deleted in its en	tirety and the	folic	owing substituted therefore	1	
"(a) For purposes of payment of cos the Government to this contract is \$ completion dates as set forth in the	882,343,930. This allottment	is for the perf	forma	ance of work in accordance		
An additional amount of \$5,245,977	is obligated under this contra	act for payme	ent of	f fee".		
	(contin	nued)				
Except as provided herein, all terms and conditions o	f the document referenced in Item	9A or 10A, as				
15A. NAME AND TITLE OF SIGNER (Type or print)				TITLE OF CONTRACTING OF A I. HOLLIFIELD	FIGER (Type or print)	
15B CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STA	ATES OF AMERICA	16C. DATE	SIGNED
		BYCKE	1	X from M		
(Signature of person authorized to sign)			i A / I J	rt 167 C. X. d. d	1-21-	04
NSN 7540-01-152-8070	-10			STANDAR	RD FORM 30 (Rev.	10-83)
PREVIOUS EDITION UNUSABLE		£.		Prescribed FAR (48 CF		

	Funding Cost	E	unding Fee		Total Funding		
Thru Mod 65	\$47,522,639		\$2,988,576		\$50,511,215		
Thru Mod 94	\$18,025,922		\$1,175,612		\$19,201,534		
Thru Mod 115	\$12,573,296		\$808.714		\$13,382,010		
Mod 116	\$3,148,913		\$202,994		\$3,351,907		
Mod 117	\$243,586		\$16,655		\$260,241		
Mod 118	\$829,574		\$53,426		\$883,000		
Total	\$82,343,930		선생님들이 보이지 않는데 없었다면				
TOTAL	\$02,343,930		\$5,245,977		\$87,589,907		Total
Task	Course t From	IT	Increase/Dec		Davissal		Total
	Current Fund				Revised I		Increase/
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease
01RCA	\$639,749	\$40,251	\$93,943	\$6,057	\$733,692	\$46,308	\$100,000
07RFM	\$812,051	\$52,279	\$15,978	\$1,022	\$828,029	\$53,301	\$17,000
10RBH	\$392,516	\$25,350	\$14,097	\$903	\$406,613	\$26,253	\$15,000
11RFJ	\$357,930	\$23,111	\$51,679	\$3,321	\$409,609	\$26,432	\$55,000
18RFH	\$231,014	\$14,586	\$93,948	\$6,052	\$324,962	\$20,638	\$100,000
19RDP	\$1,245,666	\$79,693	\$56,397	\$3,603	\$1,302,063	\$83,296	\$60,000
22RBA	\$24,457	\$1,575	\$5,632	\$368	\$30,089	\$1,943	\$6,000
25RDC	\$621,550	\$38,411	\$18,797	\$1,203	\$640,347	\$39,614	\$20,000
30RBJ	\$4,420,649	\$279,167	\$281,761	\$18,239	\$4,702,410	\$297,406	\$300,000
32RBJ	\$616,098	\$38,902	\$56,395	\$3,605	\$672,493	\$42,507	\$60,000
36RFJ	\$89,261	\$5,839	\$84,554	\$5,446	\$173,815	\$11,285	\$90,000
38RDO	\$0	\$0	\$18,794	\$1,206	\$18,794	\$1,206	\$20,000
38RFF	\$37,559	\$2,441	\$37,599	\$2,401	\$75,158	\$4,842	\$40,000
			\$829,574	\$53,426			

PR	<u>Amount</u>	<u>Task</u>	Partial/Complete
4200046227	\$100,000	01RCA	COMPLETE
4200045507	\$17,000	07RFM	COMPLETE
4200044697	\$15,000	10RBH	COMPLETE
4200045745	\$55,000	11RFJ	COMPLETE
4200044564	\$100,000	18RFH	COMPLETE
4200046771	\$60,000	19RDP	COMPLETE
4200046060	\$6,000	22RBA	COMPLETE
4200045757	\$20,000	25RDC	COMPLETE
4200046159	\$300,000	30RBJ	COMPLETE
4200046130	\$60,000	32RBJ	COMPLETE
4200043901	\$90,000	36RFJ	COMPLETE
4200045943	\$20,000	38RDO	COMPLETE
4200045575	\$40,000	38RFF	COMPLETE

		OMB A	pproval #: 2700-0042	
AMENDMENT OF SOLICITATION/inc		ONTRACT	1. CONTR D CODE	PAGE OF PAGES  1 3
2. AMENDMENT/MODIFICATION NO. 3	. EFFECTIVE DATE		ION/PURCHASE REQ. NO	5. PROJECT NO. (If applicable)
119	See Block 16C		See Block 12	
E ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
National Aeronautics and Space Ad Langley Research Center Hampton, VA 23681-0001	Iministration			
8. NAME AND ADDRESS OF CONTRACTOR (No., st.	reet, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLICIT	ATION NO.
Swales and Associates, Inc 5050 Powder Mill Road Beltsville, MD 20705	<b>S.</b>		9B. DATED (SEE ITEM 11)	
Bertsville, WD 20703		<b></b>	10A. MODIFICATION OF CON	TRACT/ORDER NO.
		X	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
CODE FACILIT	Y CODE		11/3/00	
	ONLY APPLIES TO	AMENDMEN	NTS OF SOLICITATION	S
The above numbered solicitation is amended as s				
By separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF Ovirtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received a 12. ACCOUNTING AND APPROPRIATION DATA (If response) See Page 3	FFERS PRIOR TO THE HOU already submitted, such chang prior to the opening hour and o	R AND DATE SPE ge may be made b	ECIFIED MAY RESULT IN REJEC	TION OF YOUR OFFER. If by
13. THIS ITEM APP			S OF CONTRACTS/ORD	
			DESCRIBED IN ITEM 1	
A. THIS CHANGE ORDER IS ISSUED PURS NO. IN ITEM 10A.	SUANT TO: (Specify authority	) THE CHANGES	SET FORTH IN ITEM 14 ARE MA	DE IN THE CONTRACT ORDER
B. THE ABOVE NUMBERED CONTRACT/OF appropriation date, etc.) SET FORTH IN ITEM	14, PURSUANT TO THE AU	THORITY OF FAR	R 43.103(b).	hanges in paying office,
C. THIS SUPPLEMENTAL AGREEMENT IS I	ENTERED INTO PURSUANT	TO AUTHORITY	OF:	
X D. OTHER (Specify type of modification and a NFS 1852.232-81 LIMITATION OF	FUNDS			
E. IMPORTANT: Contractor ☑ is not, ☐ 14 DESCRIPTION OF AMENDMENT/MODIFICATION	is required to sign this	document and	return copies to the issu	ng office.
The purpose of this modification is to provide Accordingly, the following changes are made	a net increase in contrac	ot funding by \$1,		\$3 20 00 00 400 00 00 00 00 00 00
A. Under Section B, B.4 CONTRACT FUI	NDING, is deleted in its er	ntirety and the fo	ollowing substituted therefore:	
"(a) For purposes of payment of cost, the Government to this contract is \$83 completion dates as set forth in the Ta	,691,408. This allottment	is for the perfor	rmance of work in accordance	
An additional amount of \$5,332,499 is	obligated under this contr	ract for payment	t of fee".	
Except as provided herein, all terms and conditions of th		nued)	aretofore changed remains unchan	and and in full force and affect
15A NAME AND TITLE OF SIGNER (Type or print)	e aboument references in nem	16A. NAME AN	DTITLE OF CONTRACTING OFF	
15B CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S	STATES OF AMERICA	16C. DATE SIGNED
		BY THE	Ar Fridal D	— "13/nd
(Signature of person authorized to sign) NSN 7540-01-152-8070	L	05 (Sign	nature of Contracting Officer)	D FORM 30 (Rev. 10-83)
PREVIOUS EDITION UNUSABLE	^1		Prescribed by	[2] [2] [2] [2] [2] [2] [2] [2] [2] [2]

Prescribed by GSA FAR (48 CFR) 53.243

	Funding Cost	E	unding Fee		Total Funding		
Thru Mod 65	\$47,522,639		\$2,988,576		\$50,511,215		
Thru Mod 94	\$18,025,922		\$1,175,612		\$19,201,534		
Thru Mod 115	\$12,573,296		\$808,714		\$13,382,010		
Mod 116	\$3,148,913		\$202,994		\$3,351,907		
Mod 117	\$243,586		\$16,655		\$260,241		
Mod 118	\$829,574		\$53,426		\$883,000		
Mod 119	\$1,347,478		\$86,522		\$1,434,000		
Total	\$83,691,408		\$5,332,499		\$89,023,907		
			1000				Total
Task	Current Fund	ding	Increase/De	crease	Revised	Funding	Increase/
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	<b>Decrease</b>
	1	107					
02RCB	\$671,898	\$42,031	\$28,197	\$1,803	\$700,095	\$43,834	\$30,000
03RAA	\$1,129,789	\$71,005	\$46,953	\$3,047	\$1,176,742	\$74,052	\$50,000
04RBB	\$548,595	\$35,095	\$18,793	\$1,207	\$567,388	\$36,302	\$20,000
05RCC	\$1,083,458	\$69,848	\$180,341	\$11,659	\$1,263,799	\$81,507	\$192,000
07RDE	\$443,717	\$28,730	\$23,496	\$1,504	\$467,213	\$30,234	\$25,000
12RAB	\$998,524	\$61,167	\$28,191	\$1,809	\$1,026,715	\$62,976	\$30,000
13RAB	\$1,038,662	\$66,272	\$46,978	\$3,022	\$1,085,640	\$69,294	\$50,000
13RDF	\$1,251,096	\$79,604	\$61,079	\$3,921	\$1,312,175	\$83,525	\$65,000
13RFL	\$274,694	\$16,806	\$46,987	\$3,013	\$321,681	\$19,819	\$50,000
14RBG	\$349,797	\$22,429	\$84,598	\$5,402	\$434,395	\$27,831	\$90,000
15RAA	\$748,084	\$47,547	\$79,867	\$5,133	\$827,951	\$52,680	\$85,000
21RDE	\$946,249	\$61,045	\$32,877	\$2,123	\$979,126	\$63,168	\$35,000
25RBG	\$284,124	\$19,027	\$101,520	\$6,480	\$385,644	\$25,507	\$108,000
27RDC	\$445,272	\$28,390	\$56,390	\$3,610	\$501,662	\$32,000	\$60,000
32RDE	\$147,980	\$9,606	\$93,986	\$6,014	\$241,966	\$15,620	\$100,000
34RBM	\$380,056	\$24,271	\$63,890	\$4,110	\$443,946	\$28,381	\$68,000
35RBG	\$220,866	\$14,938	\$9,403	\$597	\$230,269	\$15,535	\$10,000
38RAA	\$181,431	\$11,793	\$93,965	\$6,035	\$275,396	\$17,828	\$100,000
43RBL	\$461,260	\$29,740	\$249,967	\$16,033	\$711,227	\$45,773	\$266,000

PR	Amount	Task	Partial/Complete
4200047433	\$30,000	02RCB	COMPLETE
4200048130	\$50,000	03RAA	COMPLETE
4200048709	\$20,000	04RBB	COMPLETE
4200048227	\$192,000	05RCC	COMPLETE
4200047316	\$25,000	07RDE	COMPLETE
4200047972	\$30,000	12RAB	COMPLETE
4200047935	\$50,000	13RAB	COMPLETE
4200048053	\$65,000	13RDF	COMPLETE
4200047510	\$50,000	13RFL	COMPLETE
4200047980	\$90,000	14RBG	COMPLETE
4200048076	\$85,000	15RAA	COMPLETE
4200047317	\$35,000	21RDE	COMPLETE
4200048013	\$108,000	25RBG	COMPLETE
4200047086	\$35,000	27RDC	COMPLETE
4200047835	\$25,000	27RDC	COMPLETE
4200048054	\$100,000	32RDE	COMPLETE
4200047189	\$68,000	34RBM	COMPLETE
4200047953	\$10,000	35RBG	COMPLETE
4200047247	\$100,000	38RAA	COMPLETE
4200046122	\$40,000	43RBL	COMPLETE
4200047213	\$96,000	43RBL	COMPLETE
4200047271	\$90,000	43RBL	COMPLETE
4200047505	\$40,000	43RBL	COMPLETE

TOTAL \$1,434,000

_		01	MB A	oproval #: 27^^-0042		
AMENDMENT OF SOLICITATION/MIN				1. CONTR ,D CODE	PAGE OF PAGES 1 3	
2. AMENDME JT/MODIFICATION NO.	EFFECTIVE DATE	4. REQ	UISITI	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
120	See Block 16C	L		See Block 12	<u> </u>	
6. ISSUED BY CODE		7. ADM	INISTE	RED BY (If other than Item 6)	CODE	
National Aeronautics and Space Ad Langley Research Center Hampton, VA 23681-0001	dministration					
8. NAME AND ADDRESS OF CONTRACTOR (No., s	treet, county, State, and Zip Cod	le)	(x)	9A. AMENDMENT OF SOLICI	TATION NO.	
Swales and Associates, Inc 5050 Powder Mill Road Beltsville, MD 20705	2.			98. DATED (SEE ITEM 11)	WTDAGT/ODOED NO	
		Ì			TRACHORDER NO.	
			X	NAS1-00135		
				10B. DATED (SEE ITEM 13)		
CODE FACILIT	Y CODE	$\overline{}$		11/3/00		
11. THIS ITEM	ONLY APPLIES TO A	AMEND	MEN	ITS OF SOLICITATION	NS	
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.  Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (if required)						
See Page 3  13. THIS ITEM APP	LIES ONLY TO MODI	FICATI	ONS	OF CONTRACTS/OR	DERS,	
IT MODIFIES T	HE CONTRACT/ORDE	ER NO.	AS	DESCRIBED IN ITEM	14	
A. THIS CHANGE ORDER IS ISSUED PURS NO. IN ITEM 10A.	SUANT TO: (Specify authority)	THE CHAN	NGES	SET FORTH IN ITEM 14 ARE M	ADE IN THE CONTRACT ORDER	
B. THE ABOVE NUMBERED CONTRACT/O appropriation date, etc.) SET FORTH IN ITEM  C. THIS SUPPLEMENTAL AGREEMENT IS	114, PURSUANT TO THE AUT	HORITY O	FFAR	(43.103(b).	changes in paying office,	
			2000			
X D. OTHER (Specify type of modification and NFS 1852.232-81 LIMITATION OF	FUNDS					
E. IMPORTANT: Contractor ☑ is not, ☐ 14. DESCRIPTION OF AMENDMENT/MODIFICATION	is required to sign this d	locument	and r	return copies to the issi solicitation/contract subject matter	uing office. er where feasible I	
The purpose of this modification is to provide Accordingly, the following changes are made	e a net increase in contract	funding b				
A. Under Section B, B.4 CONTRACT FU			the fo	oflowing substituted therefore	c	
"(a) For purposes of payment of cost, the Government to this contract is \$8 completion dates as set forth in the T	4,670,189. This allottment is	s for the	perfor	mance of work in accordance	그리고 한 경험을 하지 않는데 얼마를 하는데 하는데 그 말을 하는데 그리고 있다.	
An additional amount of \$5,395,618 is	s obligated under this contra	act for pay	ment	of fee".		
	(continu					
Except as provided herein, all terms and conditions of the state of th	ne document referenced in Item	16A. NAN	NE AN	D TITLE OF CONTRACTING OF TA I. HOLLIFIELD		
15B CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UN	TED S	STATES OF AMERICA	16C. DATE SIGNED	
		BY ~	K	LE Y LUX CO	2/10/21	
(Signature of person authorized to sign)	]		(Sigi	nature of Contracting Officer)	/49	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	-10	5		STANDAF Prescribed FAR (48 CF		

	Funding Cost	<u>F.</u>	unding Fee		Total Funding		
Thru Mod 65	\$47,522,639		\$2,988,576		\$50,511,215		
Thru Mod 94	\$18,025,922		\$1,175,612		\$19,201,534		
Thru Mod 115	\$12,573,296		\$808,714		\$13,382,010		
Mod 116	\$3,148,913		\$202,994		\$3,351,907		
Mod 117	\$243,586		\$16,655		\$260,241		
Mod 118	\$829,574		\$53,426		\$883,000		
Mod 119	\$1,347,478		\$86,522		\$1,434,000		
Mod 120	\$978,781		\$63,119		\$1,041,900		
Total	\$84,670,189		\$5,395,618		\$90,065,807		
							Total
Task	Current Fund	ding	increase/Dec	crease	Revised F	unding	increase/
No.	Cost	<u>Fee</u>	Cost	Fee	Cost	Fee	Decrease
010CB	\$3,911,663	\$252,549	\$516,626	\$33,374	\$4,428,289	\$285,923	\$550,000
01OJ	\$2,802,089	\$181,721	\$37,594	\$2,406	\$2,839,683	\$184,127	\$40,000
05RDM	\$338,684	\$21,416	\$28,193	\$1,807	\$366,877	\$23,223	\$30,000
06RBG	\$341,735	\$21,765	\$41,352	\$2,648	\$383,087	\$24,413	\$44,000
10RDE	\$757,820	\$46,028	\$4,698	\$302	\$762,518	\$46,330	\$5,000
10RFQ	\$65,774	\$4,226	\$6,574	\$426	\$72,348	\$4,652	\$7,000
26RBE	\$1,094,704	\$67,516	\$41,348	\$2,652	\$1,136,052	\$70,168	\$44,000
30RBJ	\$4,702,410	\$297,406	\$143,604	\$9,296	\$4,846,014	\$306,702	\$152,900
33RBI	\$703,854	\$42,646	\$111,795	\$7,205	\$815,649	\$49,851	\$119,000
35RFM	\$128,686	\$8,314	\$46,997	\$3,003	\$175,683	\$11,317	\$50,000

\$978,781 \$63,119

PR	Amount	Task	Partial/Complete
4200048947	\$325,000	010CB	COMPLETE
4200048953	\$125,000	010CB	COMPLETE
4200049002	\$100,000	010CB	COMPLETE
4200048977	\$40,000	01QJ	COMPLETE
4200049486	\$30,000	05RDM	COMPLETE
4200048694	\$44,000	06RBG	COMPLETE
4200048813	\$5,000	10RDE	COMPLETE
4200049320	\$7,000	10RFQ	COMPLETE
4200048993	\$44,000	26RBE	COMPLETE
4200049907	\$152,000	30RBJ	COMPLETE
4200049339	\$900	30RBJ	COMPLETE
4200049077	\$119,000	33RBI	COMPLETE
4200049469	\$50,000	35RFM	COMPLETE

TOTAL \$1,041,900

		OMB A	pproval #: 2700-0042	<del></del>
AMENDMENT OF SOLICITATION	/N IFICATION OF CO		1 CONTR. CODE ON/PURCHASE REQ. NO.	PAGE OF PAGES  1 3
2. AMENDMENT/MODIFICATION NO.				a. PROJECT NO. (II applicable
6. ISSUED BY CODE	See Block 16C		See Block 12 ERED BY (If other than Item 5	S) CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001				,
8. NAME AND ADDRESS OF CONTRACTOR (N	o., street, county. State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOL	LICITATION NO.
Swales and Associates, 5050 Powder Mill Road Beltsville, MD 20705			9B. DATED (SEE ITEM 11,	
			10A. MODIFICATION OF C	CONTRACT/ORDER NO.
		X	NAS1-00135	
			10B. DATED (SEE ITEM 1	3)
CODE FAI	CILITY CODE		11/3/00	
11. THIS IT	EM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATION	ONS
	erence to the solicitation and amenor OFFERS PRIOR TO THE HOU! offer already submitted, such changived prior to the obening hour and day (If required)  APPLIES ONLY TO MOD THE CONTRACT/ORD	thment numbers. If R AND DATE SPIE e may be made by attempting the specified.	AILURE OF YOUR ACKNOW ECIFIED MAY RESULT IN RE y telegram or letter, provided e	NLEDGEMENT TO BE RECEIVED AT EJECTION OF YOUR OFFER. If by each telegram or letter makes reference DRDERS, M 14.
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN				as changes in paying office,
C. THIS SUPPLEMENTAL AGREEMEN	TIS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	
X D. OTHER (Specify type of modification NFS 1852.232-81 LIMITATION	3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
E. IMPORTANT: Contractor is not,  14. DESCRIPTION OF AMENDMENT/MODIFICA	is required to sign this	-		
The purpose of this modification is to pr Accordingly, the following changes are of A. Under Section B, B.4 CONTRACT	made to the Contract Schedule	1:	ř	
"(a) For purposes of payment of c the Government to this contract is completion dates as set forth in the An additional amount of \$5,474,3	ost, exclusive of fee, in accord \$ \$85,890.503. This allottment he Task Orders authorized by the	ance with the "L is for the perfor he Contracting	imitation of Funds" clause mance of work in accorda Officer.	es, the total amount allotted by
<ol> <li>January Linders Literature and Microbial Control of C</li></ol>	4			
Except as provided herein, all terms and conditions	continued) of the document referenced in Item		retofore changed, remains un:	changed and in full force and effect
15A, NAME AND TITLE OF SIGNER (Type or prin		16A. NAME AN	ID TITLE OF CONTRACTING TA I. HOLLIFIELD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY RIG	TATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign) NSN 7540-01-152-8070			nature of Contracting Officer)	APD FORM 30 (Pay 10-83)
INGIN / 04U+U I - 10Z+MU/U	.1	05 /	CTAND	10 PU FURM 30 (Day 10 92)

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

	Funding Cost	E	unding Fee		Total Funding		
					200 2271202		
Thru Mod 65	\$47,522,639		\$2,988,576		\$50,511,215		
Thru Mod 94	\$18,025,922		\$1,175,612		\$19,201,534		
Thru Mod 115	\$12,573,296		\$808,714		\$13,382,010		
Mod 116	\$3,148,913		\$202,994		\$3,351,907		
Mod 117	\$243,586		\$16,655		\$260,241		
Mod 118	\$829,574		\$53,426		\$883,000		
Mod 119	\$1,347,478		\$86,522		\$1,434,000		
Mod 120	\$978,781		\$63,119		\$1,041,900		
Mod 121	\$1,220,314		\$78,686		\$1,299,000		
Total	\$85,890,503		\$5,474,304		\$91,364,807		
							Total
Task	Current Fund	ling	Increase/Dec	crease	Revised F	unding	Increase/
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease
02RAD	\$586,100	\$37,046	\$29,135	\$1.865	\$615,235	\$38,911	\$31,000
05RCC	\$1,263,799	\$81,507	\$56,399	\$3,601	\$1,320,198	\$85,108	\$60,000
09RDB	\$313,579	\$20,168	\$56,397	\$3,603	\$369,976	\$23,771	\$60,000
17RCE	\$137,129	\$8,871	\$351,312	\$22,688	\$488,441	\$31,559	\$374,000
18RCE	\$103,326	\$6,674	\$18,798	\$1,202	\$122,124	\$7,876	\$20,000
26RBE	\$1,136,052	\$70,168	\$405,691	\$26,309	\$1,541,743	\$96,477	\$432,000
28RDD	\$955,146	\$61,837	\$93,979	\$6,021	\$1,049,125	\$67,858	\$100,000
29RBG	\$427,672	\$27,328	\$140,925	\$9,075	\$568,597	\$36,403	\$150,000
31RDA	\$342,656	\$21,326	\$67,678	\$4,322	\$410,334	\$25,648	\$72,000
			\$1,220,314	\$78,686			

PR	Amount	Task	Partial/Complete
4200051573	\$31,000	02RAD	COMPLETE
4200050523	\$60,000	05RCC	COMPLETE
4200050736	\$60,000	09RDB	COMPLETE
4200049791	\$300,000	17RCE	COMPLETE
4200050981	\$74,000	17RCE	COMPLETE
4200049877	\$20,000	18RCE	COMPLETE
4200050806	\$432,000	26RBE	COMPLETE
4200051457	\$100,000	28RDD	COMPLETE
4200050235	\$150,000	29RBG	COMPLETE
4200050389	\$72,000	31RDA	COMPLETE

TOTAL \$1.299,000

	_	OMB A	pproval #: 2700-0042	DAGE OF DAGES
AMENDMENT OF SOLICITATION/N	CONFICATION OF CO	NTRACT	1. CONTRAC CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
22-41 AAA 1847-199513-45-34-45-45-45-45-45-45-45-45-45-45-45-45-45		175733	See Block 12	
6. ISSUED BY CODE	See Block 16C		ERED BY (If other than Item 6)	CODE
6. ISSUED BY		1. /	cites at the same manner of	L
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-0001	Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
Swales and Associates, I			9B DATED (SEE ITEM 11)	
Beltsville, MD 20705				
Dokotino, mo zor to			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
		×	NAS1-00135	
		20.01	10B. DATED (SEE ITEM 13)	
0002	ITY CODE		11/3/00	
11. THIS ITE	M ONLY APPLIES TO	AMENDME	NTS OF SOLICITATION	NS
A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTRACT.	OFFERS PRIOR TO THE HOUSer already submitted, such changed prior to the opening hour and defined frequired)  PLIES ONLY TO MODITHE CONTRACT/ORD RSUANT TO: (Specify authority)	R AND DATE SP e may be made b ate specified.  DIFICATION: DER NO. AS THE CHANGES	S OF CONTRACTS/OF DESCRIBED IN ITEM SET FORTH IN ITEM 14 ARE N	CTION OF YOUR OFFER. If by the telegram or letter makes reference RDERS,  14.  MADE IN THE CONTRACT ORDER
appropriation date, etc.) SET FORTH IN ITE C. THIS SUPPLEMENTAL AGREEMENT				<i>y</i>
D. OTHER (Specify type of modification an		- 100		<del></del>
X D. OTHER (Specify type of modification an NFS 1852.232-81 LIMITATION O				
E. IMPORTANT: Contractor is not,	is required to sign this	document and	return copies to the iss	
14. DESCRIPTION OF AMENDMENT/MODIFICATION  The purpose of this modification is to provide Accordingly, the following changes are managed to the control of t	ide a net increase in contrac	t funding by \$3		
A. Under Section B, B.4 CONTRACT F	UNDING, is deleted in its en	tirety and the f	ollowing substituted therefore	e:
"(a) For purposes of payment of cos the Government to this contract is \$ completion dates as set forth in the	89,167,898. This allottment	is for the perfo	rmance of work in accordance	
An additional amount of \$5,685,741	is obligated under this contr	act for paymen	t of fee".	
Except as provided herein, all terms and conditions of	(contin		eretofore changed remains unch	anged and in full force and effect
15A. NAME AND TITLE OF SIGNER (Type or print)	are abcoment references in item	16A, NAME A	ND TITLE OF CONTRACTING O	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		) (Sig	nature of Cantracting Officer)	767
MON 2540 04 450 9070	4	05	CTANDA	DD EODM 20 (Day 10 92)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

-105 / STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

	Funding Cost	Ī	Funding Fee		Total Funding		
Thru Mod 65	\$47,522,639		\$2,988,576		\$50,511,215		
Thru Mod 94	\$18,025,922		\$1,175,612		\$19,201,534		
Thru Mod 115	\$12,573,296		\$808,714		\$13,382,010		
Mod 116	\$3,148,913		\$202,994		\$3,351,907		
Mod 117	\$243,586		\$16,655		\$260,241		
Mod 118	\$829,574		\$53,426		\$883,000		
Mod 119	\$1,347,478		\$86,522		\$1,434,000		
Mod 120	\$978,781		\$63,119		\$1,041,900		
Mod 121	\$1,220,314		\$78,686		\$1,299,000		
Mod 122	\$3,277,395		\$211,437		\$3,488,832		
Total	\$89,167,898		\$5,685,741		\$94,853,639		
Total	4001.01,000		ψο,οσο,. · · ·		40.,000,000		Total
Task	Current Fund	lina	Increase/Dec	crease	Revised	Fundina	Increase/
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease
		-	-				
01AH	\$3,593,054	\$228,035	\$357,494	\$23,006	\$3,950,548	\$251,041	\$380,500
01ALA	\$0	\$0	\$375,649	\$24,351	\$375,649	\$24,351	\$400,000
01RCA	\$733,692	\$46,308	\$26,319	\$1,681	\$760,011	\$47,989	\$28,000
02RAD	\$615,235	\$38,911	\$120,721	\$7,791	\$735,956	\$46,702	\$128,512
02RDI	\$670,223	\$41,713	\$23,505	\$1,495	\$693,728	\$43,208	\$25,000
03RAA	\$1,176,742	\$74,052	\$93,956	\$6,044	\$1,270,698	\$80,096	\$100,000
03RCF	\$2,191,067	\$139,434	\$469,548	\$30,452	\$2,660,615	\$169,886	\$500,000
04RCE	\$2,669,526	\$164,064	\$28,204	\$1,796	\$2,697,730	\$165,860	\$30,000
07RDE	\$467,213	\$30,234	\$39,513	\$2,487	\$506,726	\$32,721	\$42,000
10RDE	\$762,518	\$46,330	\$27,946	\$1,803	\$790,464	\$48,133	\$29,749
13RBF	\$588,395	\$38,205	\$37,598	\$2,402	\$625,993	\$40,607	\$40,000
14RDD	\$423,266	\$27,258	\$51,317	\$3,283	\$474,583	\$30,541	\$54,600
16RDC	\$150,764	\$8,841	\$42,261	\$2,739	\$193,025	\$11,580	\$45,000
17RCE	\$488,441	\$31,559	\$136,315	\$8,685	\$624,756	\$40,244	\$145,000
18RCE	\$122,124	\$7,876	\$27,297	\$1,703	\$149,421	\$9,579	\$29,000
20RBE	\$1,867,667	\$118,575	\$519,377	\$33,623	\$2,387,044	\$152,198	\$553,000
20RDA	\$1,461,235	\$94,543	\$4,699	\$301	\$1,465,934	\$94,844	\$5,000
21RDE	\$979,126	\$63,168	\$152,208	\$9,792	\$1,131,334	\$72,960	\$162,000
36RAC	\$991,799	\$64,484	\$633,955	\$41,045	\$1,625,754	\$105,529	\$675,000
37RFJ	\$37,559	\$2,441	\$5,171	\$329	\$42,730	\$2,770	\$5,500
38RDO	\$18,794	\$1,206	\$18,832	\$1,203	\$37,626	\$2,409	\$20,035
39RFJ	\$14,040	\$960	\$28,247	\$1,753	\$42,287	\$2,713	\$30,000
40RFJ	\$0	\$0	\$57,263	\$3,673	\$57,263	\$3,673	\$60,936

\$3,277,395 \$211,437

PR	<u>Amount</u>	Task	Partial/Complete
4200052687	\$25,000	01AH	COMPLETE
4200053539	\$355,500	01AH	COMPLETE
4200054092	\$400,000	01ALA	COMPLETE
4200052640	\$28,000	01RCA	COMPLETE
4200052443	\$128,512	02RAD	COMPLETE
4200051854	\$25,000	02RDI	COMPLETE
4200052716	\$100,000	03RAA	COMPLETE
4200053423	\$500,000	03RCF	COMPLETE
4200052916	\$30,000	04RCE	COMPLETE
4200052265	\$42,000	07RDE	COMPLETE
4200052267	\$29,749	10RDE	COMPLETE
4200053105	\$40,000	13RBF	COMPLETE
4200052988	\$54,600	14RDD	COMPLETE
4200053169	\$45,000	16RDC	COMPLETE
4200052917	\$37,000	17RCE	COMPLETE
4200053473	\$108,000	17RCE	COMPLETE
4200052078	\$29,000	18RCE	COMPLETE
4200051840	\$456,000	20RBE	COMPLETE
4200051853	\$97,000	20RBE	COMPLETE
4200053185	\$5,000	20RDA	COMPLETE
4200052266	\$162,000	21RDE	COMPLETE
4200051637	\$525,000	36RAC	COMPLETE
4200052847	\$150,000	36RAC	COMPLETE
4200052725	\$5,500	37RFJ	COMPLETE
4200051660	\$20,035	38RDO	COMPLETE
4200052724	\$30,000	39RFJ	COMPLETE
4200052718	\$60,936	40RFJ	COMPLETE

TOTAL \$3,488,832

		OMP /	ADDIOVAL#. 77 1042	
		LITDAGT	1. CONTR. D CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION			1	1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	TION PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
123	See Block 16C	1	See Block 12	
8. SSUED BY CODE		7. ADMINIS	ERED BY (If other than Item 6)	CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administratio.			
8. NAME AND ADDRESS OF CONTRACTOR (No.	street, county, State, and Zip Coo	de) (x)	9A. AMENDMENT OF SOLIC	STATION NO.
Swales and Associates, 5050 Powder Mill Road Beltsville, MD 20705		(2)	98. DATED (SEE ITEM 11)	ONTRACT/ORDER NO.
		2000	9/1/2001 SH27011 389/450 7000 (=0)	
		×	NAS1-00135	
			10B, DATED (SEE ITEM 13)	
	LITY CODE		11/3/00	
11. THIS ITE	M ONLY APPLIES TO	AMENDME	NTS OF SOLICITATIO	NS
The above numbered solicitation is amended.  Offers must acknowledge receipt of this amendment (a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refer THE PLACE DESIGNATED FOR THE RECEIPT Of virtue of this amendment you desire to change an of to the solicitation and this amendment, and is receiv 12. ACCOUNTING AND APPROPRIATION DATA (  See Page 3	I prior to the hour and date specifie copies of the amendment, (b) Bence to the solicitation and amend FOFFERS PRIOR TO THE HOUR fer already submitted, such changed prior to the opening hour and de	d in the solicitation acknowledging ment numbers RAND DATE SPermay be made!	ion or as amended, by one of the g receipt of this amendment on ea FAILURE OF YOUR ACKNOWL ECIFIED MAY RESULT IN REJE	ach copy of the offer submitted; or (c) EDGEMENT TO BE RECEIVED AT ECTION OF YOUR OFFER. If by
	PPLIES ONLY TO MOD	IFICATION	S OF CONTRACTS/OF	PDERS
	THE CONTRACT/ORD			
A. THIS CHANGE ORDER 'S ISSUED PU NO. IN ITEM 10A				
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	EM 14, PURSUANT TO THE AUT	HORITY OF FA	R 43.103(b).	s changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	V
X D. OTHER (Specify type of modification an NFS 1852.232-81 LIMITATION C	nd authority) DF FUNDS			
E. IMPORTANT: Contractor is not.	is required to sign this o			
14. DESCRIPTION OF AMENDMENT/MODIFICATI	UN (Organized by UCF section he	adings, includin	g solicitation/contract subject mat	ter where feasible.)
The purpose of this modification is to pro- Accordingly, the following changes are m			2,722,082 (\$2,556,363 for co	st and \$165,719 for fee).
A. Under Section B, B.4 CONTRACT I	FUNDING, is deleted in its ent	tirety and the	following substituted therefor	e:
"(a) For purposes of payment of co- the Government to this contract is s completion dates as set forth in the	\$91,724,261. This allottment i	is for the perfo	ormance of work in accordan	
An additional amount of \$5,851,460	) is obligated under this confra	act for paymer	nt of fee".	
Supply of presided baselo. Ill court and transportation	(contin			
Expedi as provided herein, all terms and conditions of 154. NAME AND TITLE OF SIGNER (Type or print)	in the accument referenced in Item . T	16A. NAME A	eretofore changed, remains unch ND TITLE OF CONTRACTING C	EFICER (Type or print)
The state of the s			RTA I. HOLLIFIELD	Constitution of printy
15B CONTRACTOR/OFFEROR	15C, DATE SIGNED	BY RA	STATES OF AMERICA	16C, DATE SIGNED 3/18/
(Signature of person authorized to sign) NSN 7640-01-152-8070			gnature of Ontracting Officer)	107 10 10 10 10 10 10 10 10 10 10 10 10 10
14SIN (040-01-10Z-0070	-10	io /	STANDA	ARD FORM 30 (Rev. 10-83)

Prescribed by GSA FAR (48 CFR) 53.243

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534
Thru Mod 115	\$12,573,296	\$808,714	\$13,382,010
Mod 116	\$3,148,913	\$202,994	\$3,351,907
Mod 117	\$243,586	\$16,655	\$260,241
Mod 118	\$829,574	\$53,426	\$883,000
Mod 119	\$1,347,478	\$86,522	\$1,434,000
Mod 120	\$978,781	\$63,119	\$1,041,900
Mod 121	\$1,220,314	\$78,686	\$1,299,000
Mod 122	\$3,277,395	\$211,437	\$3,488,832
Mod 123	\$2,556,363	\$165,719	\$2,722,082
Total	\$91,724,261	\$5,851,460	\$97,575,721

Total	Φ31,124,201		\$5,051,400		901,010,121		
							Total
Task	Current Fund	ling	Increase/Dec	crease	Revised I	unding	increase/
No.	Cost	<u>Fee</u>	Cost	Fee	Cost	Fee	Decrease
01AH	\$3,950,548	\$251,041	\$37,597	\$2,403	\$3,988,145	\$253,444	\$40,000
-010J	\$2,839,683	\$184,127	\$46,998	\$3,002	\$2,886,681	\$187,129	\$50,000
01OCB	\$4,428,289	\$285,923	\$516,990	\$33,010	\$4,945,279	\$318,933	\$550,000
01OCE	\$856,177	\$55,243	\$112,802	\$7,198	\$968,979	\$62,441	\$120,000
01RDH	\$656,497	\$42,405	\$93,989	\$6,011	\$750,486	\$48,416	\$100,000
020J	\$556,524	\$33,476	\$47,888-	\$3,1-12=	\$604,412	\$36,588	-\$51,000
02RDI	\$693,728	\$43,208	\$145,595	\$9,405	\$839,323	\$52,613	\$155,000
04RBB	\$567,388	\$36,302	\$37,604	\$2,396	\$604,992	\$38,698	\$40,000
04RDM	\$291,265	\$18,735	\$31,897	\$3,103	\$323,162	\$21,838	\$35,000
05RDM	\$366,877	\$23,223	\$31,899	\$3,101	\$398,776	\$26,324	\$35,000
06RDM	\$282,824	\$18,190	\$28,199	\$1,801	\$311,023	\$19,991	\$30,000
10RBH	\$406,613	\$26,253	\$14,102	\$898	\$420,715	\$27,151	\$15,000
13RAB	\$1,085,640	\$69,294	\$54,429	\$3,488	\$1,140,069	\$72,782	\$57,917
13RDF	\$1,312,175	\$83,525	\$244,396	\$15,604	\$1,556,571	\$99,129	\$260,000
17RCE	\$624,756	\$40,244	\$72,101	\$4,619	\$696,857	\$44,863	\$76,720
18RCE	\$149,421	\$9,579	\$205,902	\$13,098	\$355,323	\$22,677	\$219,000
19RCE	\$79,871	\$5,129	\$56,398	\$3,602	\$136,269	\$8,731	\$60,000
22RDG	\$438,054	\$27,476	\$84,591	\$5,409	\$522,645	\$32,885	\$90,000
23RDG	<b>\$</b> 364,306	\$22,684	\$94,005	\$5,995	\$458,311	\$28,679	\$100,000
24RDG	\$267,105	\$16,464	\$58,128	\$3,872	\$325,233	\$20,336	\$62,000
25RDC	\$640,347	\$39,614	\$141,911	\$9,097	\$782,258	\$48,711	\$151,008
26RDC	\$789,569	\$49,181	\$182,093	\$11,653	\$971,662	\$60,834	\$193,746
27RDC	\$501,662	\$32,000	\$32,894	\$2,106	\$534,556	\$34,106	\$35,000
29RBG	\$568,597	\$36,403	\$61,096	\$3,904	\$629,693	\$40,307	\$65,000
34RDM	\$177,012	\$11,488	\$37,598	\$2,402	\$214,610	\$13,890	\$40,000
35RBG	\$230,269	\$15,535	\$9,593	\$598	\$239,862	\$16,133	\$10,191
37RBE	\$248,796	\$16,204	\$75,668	\$4,832	\$324,464	\$21,036	\$80,500

\$2,556,363 \$165,719

PR	Amount	<u>Task</u>	Partial/Complete		
4200054669	\$40,000	01AH	COMPLETE		
4200055009	\$50,000	.01OJ	COMPLETE :::	[ <i>t</i> ]:ad	120
4200054315	\$550,000	010CB	COMPLETE		
4200054458	\$120,000	010CE	COMPLETE		
4200056396	\$100,000	01RDH	COMPLETE		
4200056534	\$51,000	02OJ	COMPLETE		
4200054009	\$155,000	02RDI	COMPLETE		
4200053931	\$20,000	04RBB	COMPLETE		
4200054683	\$20,000	04RBB	COMPLETE		
4200055520	\$35,000	04RDM	COMPLETE		
4200055533	\$35,000	05RDM	COMPLETE		
4200055537	\$30,000	06RDM	COMPLETE		
4200054968	\$15,000	10RBH	COMPLETE		
4200056353	\$57,917	13RAB	COMPLETE		
4200054684	\$260,000	13RDF	COMPLETE		
4200056097	\$36,000	17RCE	COMPLETE		
4200056100	\$23,520	17RCE	COMPLETE		
4200056133	\$17,200	17RCE	COMPLETE		
4200055226	\$219,000	18RCE	COMPLETE		
4200055228	\$60,000	19RCE	COMPLETE		
4200056070	\$90,000	22RDG	COMPLETE		N.
4200056102	\$100,000	23RDG	COMPLETE		
4200056105	\$62,000	24RDG	COMPLETE		
4200055234	\$151,008	25RDC	COMPLETE		
4200055234	\$193,746	26RDC	COMPLETE		
4200054462	\$35,000	27RDC	COMPLETE		
4200053684	\$65,000	29RBG	COMPLETE		
4200055582	\$40,000	34RDM	COMPLETE		
4200053867	\$10,191	35RBG	COMPLETE		
4200054712 _	\$80,500	37RBE	COMPLETE		
TOTAL	\$2,722,082				

		UNID A	pproval #: 2/1 342			
AMENDMENT OF COLICITATION	LINE FIGATION OF CO	NITDAGT	1. CONTRAC CO	DE	PAGE OF	
2. AMENDMENT OF SOLICITATION  2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. N	10   5 0	1	3
				10. J 5. P	ROJECT NO. (	і арріісавіе)
6. ISSUED BY COD	See Block 16C		See Block 12 ERED BY (If other than It	tom (1)	205	
6. ISSUED BY COD	<sup>-</sup> L	- ADMINIST	EKED BY (If Other than It	tern o) CC	ODE	
National Aeronautics and Space	e Administration					
Langley Research Center		1				
Hampton, VA 23681-0001						
		<u> </u>	T			
8. NAME AND ADDRESS OF CONTRACTOR (	No., street, county, State, and Zip Co.	de) (x)	9A. AMENDMENT OF	SOLICITATIO	N NQ.	
Suples and Associated	. Inc	)	1			
Swales and Associates			9B. DATED (SEE ITE	M 11)		
5050 Powder Mill Road Beltsville, MD 20705	1	ļ	Jan. Drieb (SEE 17E			
Bensville, MD 20703			10A, MODIFICATION	OF CONTRAC	T/ORDER NO.	
		1				
		\ X	NAS1-00135	0		
		J.	10B. DATED (SEE IT	EM 13)		
CODE	ACILITY CODE	<del></del>	11/3/00			
	TEM ONLY APPLIES TO	AMENDME		ATIONS		
				1	<u></u>	
The above numbered solicitation is amend				is extended		extended.
Offers must acknowledge receipt of this amendm (a) By completing Items 8 and 15, and returning	copies of the amendment: (b) F	e <i>a in the solicitatii</i> By acknowledging	on or as amenged, by one receipt of this amendme	ent on each copy	<i>g meunoas.</i> v of the offer sut	omitted: or (c)
By separate letter or telegram which includes a re	eference to the solicitation and amend	iment numbers.	FAILURE OF YOUR ACK	KNOWLEDGEN	MENT TO BE RE	ECEIVED AT
THE PLACE DESIGNATED FOR THE RECEIPT	OF OFFERS PRIOR TO THE HOUR	R AND DATE SP	ECIFIED MAY RESULT I	IN REJECTION	OF YOUR OFF	ER. If by
virtue of this amendment you desire to change ar to the solicitation and this amendment, and is rec	noffer already submitted, such changi eived prior to the opening hour and d	e may be made b ate specified.	y telegram or letter, provi	ded each telegi	ram or letter ma	kes reference
12. ACCOUNTING AND APPROPRIATION DA		ate specimes.				
See Page 3						
	APPLIES ONLY TO MOD				RS,	
IT MODIFIE	S THE CONTRACT/ORD	ER NO. AS	DESCRIBED IN I	TEM 14.	Tir column	07.00055
A. THIS CHANGE ORDER IS ISSUED NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANGES	SET FOR THIN ITEM 14	4 ARE MADE IN	N THE CONTRA	ACT ORDER
B. THE ABOVE NUMBERED CONTRA	ACT/ORDER IS MODIFIED TO REFL	ECT THE ADMIR	VISTRATIVE CHANGES	(such as chang	es in paying offi	ice,
appropriation date, etc.) SET FORTH IN				4.5	)	
C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:		W 5/19	
				<u> </u>		
X D. OTHER (Specify type of modification NFS 1852.232-81 LIMITATION						
E. IMPORTANT: Contractor is no		document and	return copies to	the issuing o	office.	
14. DESCRIPTION OF AMENDMENT/MODIFIC	ATION (Organized by UCF section he	eadings, including	solicitation/contract subj	iect matter whe	re feasible.)	
The purpose of this modification is to	provide a pet increase in contrac	t funding by \$2	674 199 (\$2 512 941	for cost and	\$161.258 for	fee)
Accordingly, the following changes are			.,σ. 4, 100 (φε,σ. ε,σ. τ	101 0001 1110	V101,200101	.00).
A. Under Section B, B.4 CONTRAC	T FUNDING, is deleted in its er	itirety and the f	ollowing substituted th	neretore:		
"(a) For purposes of payment of	cost, exclusive of fee, in accord	ance with the "	Limitation of Funds" c	lauses, the to	tal amount al	lotted by
the Government to this contract	is \$94,237,202. This allottment	is for the perfo	rmance of work in acc	cordance with	the limitation	s and
completion dates as set forth in	the Task Orders authorized by t	he Contracting	Officer.			
An additional amount of \$6,012,	718 is obligated under this contr	act for navmer	it of fee"			
All dealester allosing of to, or E,	10 is congated arrow the conti	action paymen				
	(contin	nued)	701 25 Course At 970			
Except as provided herein, all terms and condition 15A, NAME AND TITLE OF SIGNER (Type or p.		184 NAME A	eretofore changed, remain ND TITLE OF CONTRAC	TING OFFICER	and in full force in	and effect.
THE OF SIGNER (Type of p	mecy		RTA I. HOLLIFIEL		· ( · ypo or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA		16C. DATE	SIGNED
		CX.	1-11-00	)		
(Signature of person authorized to sign)		BY The	nature of Confracting Off	ficer)	- Havi	6,200
NSN 7540-01-152-8070		05			ORM 30 (Rev.	
PREVIOUS EDITION UNUSABLE	5635		✓ Pri	escribed by GS	A C	
			FA	R (48 CFR) 53	.243	

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534
Thru Mod 115	\$12,573,296	\$808,714	\$13,382,010
Mod 116	\$3,148,913	\$202,994	\$3,351,907
Mod 117	\$243,586	\$16,655	\$260,241
Mod 118	\$829,574	\$53,426	\$883,000
Mod 119	\$1,347,478	\$86,522	\$1,434,000
Mod 120	\$978,781	\$63,119	\$1,041,900
Mod 121	\$1,220,314	\$78,686	\$1,299,000
Mod 122	\$3,277,395	\$211,437	\$3,488,832
Mod 123	\$2,556,363	\$165,719	\$2,722,082
Mod 124	\$2,512,941	\$161,258	\$2,674,199
Total	\$94,237,202	\$6,012,718	\$100,249,920

			a				Total
Task	Current Funding		Increase/Decrease		Revised Funding		Increase/
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	Decrease
01ALA	\$375,649	\$24,351	\$1,221,898	\$78,102	\$1,597,547	\$102,453	\$1,300,000
01OJ	\$2,886,681	\$187,129	\$32,897	\$2,103	\$2,919,578	\$189,232	\$35,000
04RBB	\$604,992	\$38,698	\$37,597	\$2,403	\$642,589	\$41,101	\$40,000
04RCE	\$2,697,730	\$165,860	\$591,676	\$38,324	\$3,289,406	\$204,184	\$630,000
04RDM	\$323,162	\$21,838	\$28,204	\$1,796	\$351,366	\$23,634	\$30,000
05RCC	\$1,320,198	\$85,108	\$23,496	\$1,504	\$1,343,694	\$86,612	\$25,000
05RDM	\$398,776	\$26,324	\$34,792	\$2,208	\$433,568	\$28,532	\$37,000
11RBJ	\$731,452	\$45,548	\$23,488	\$1,512	\$754,940	\$47,060	\$25,000
12RAB	\$1,026,715	\$62,976	\$159,728	\$10,272	\$1,186,443	\$73,248	\$170,000
17RDI	\$951,716	\$59,627	\$28,367	\$1,832	\$980,083	\$61,459	\$30,199
18RCE	\$355,323	\$22,677	\$15,974	\$1,026	\$371,297	\$23,703	\$17,000
19RCE	\$136,269	\$8,731	\$46,997	\$3,003	\$183,266	\$11,734	\$50,000
20RDA	\$1,465,934	\$94,844	\$14,098	\$902	\$1,480,032	\$95,746	\$15,000
24RFI	\$227,648	\$14,035	\$18,786	\$1,214	\$246,434	\$15,249	\$20,000
29RBG	\$629,693	\$40,307	\$28,200	\$1,800	\$657,893	\$42,107	\$30,000
33RBI	\$815,649	\$49,851	\$18,797	\$1,203	\$834,446	\$51,054	\$20,000
36RDA	\$23,500	\$1,500	\$103,350	\$6,650	\$126,850	\$8,150	\$110,000
43RBL	\$711,227	\$45,773	\$84,596	\$5,404	\$795,823	\$51,177	\$90,000

\$2,512,941 \$161,258

PR	Amount	<u>Task</u>	Partial/Complete
4200059454	\$1,300,000	01ALA	COMPLETE
4200058499	\$35,000	01OJ	COMPLETE
4200058100	\$40,000	04RBB	COMPLETE
4200057174	\$630,000	04RCE	COMPLETE
4200058818	\$30,000	04RDM	COMPLETE
4200052337	\$25,000	05RCC	COMPLETE
4200058708	\$7,000	05RDM	COMPLETE
4200059234	\$30,000	05RDM	COMPLETE
4200058543	\$25,000	11RBJ	COMPLETE
4200056390	\$170,000	12RAB	COMPLETE
4200058629	\$30,199	17RDI	COMPLETE
4200058944	\$17,000	18RCE	COMPLETE
4200058941	\$50,000	19RCE	COMPLETE
4200057598	\$15,000	20RDA	COMPLETE
4200057496	\$20,000	24RFI	COMPLETE
4200059182	\$30,000	29RBG	COMPLETE
4200058143	\$20,000	33RBI	COMPLETE
4200056799	\$110,000	36RDA	COMPLETE
4200056907	\$90,000	43RBL	COMPLETE
TOTAL	\$2,674,199		

÷		OMB A	pproval # 700-0042		
AMENDMENT OF SOLICITATION	NA JDIFICATION OF CO	NTRACT	1. CON STID CODE	PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
125	See Block 16C		See Block 12		
6. ISSUED BY CODE			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	o., street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SC	DLICITATION NO.	
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705			9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO.  NAS1-00135		
			10B. DATED (SEE ITEM	13)	
CODE FAC	CILITY CODE		11/3/00		
11. THIS ITE	EM ONLY APPLIES TO	AMENDME	TS OF SOLICITAT	IONS	
to the solicitation and this amendment, and is receited.  12. ACCOUNTING AND APPROPRIATION DATA See Page 3  13. THIS ITEM A IT MODIFIES  A. THIS CHANGE ORDER IS ISSUED PINO. IN ITEM 10A.	(If required)  PPLIES ONLY TO MOD  THE CONTRACT/ORD	IFICATIONS ER NO. AS	DESCRIBED IN ITE	M 14.	
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I				th as changes in paying office,	
C. THIS SUPPLEMENTAL AGREEMENT	TIS ENTERED INTO PURSUANT	TO AUTHORITY	OF:		
X D. OTHER (Specify type of modification a NFS 1852.232-81 LIMITATION (					
E. IMPORTANT: Contractor is not,  14. DESCRIPTION OF AMENDMENT/MODIFICAT				issuing office.	
The purpose of this modification is to pro Accordingly, the following changes are n			,021,556 (\$1,899,792 for	cost and \$121,764 for fee).	
Under Section B, B.4 CONTRACT     (a) For purposes of payment of co	ost, exclusive of fee, in accord	ance with the "I	Limitation of Funds" claus	ses, the total amount allotted by	
the Government to this contract is completion dates as set forth in the An additional amount of \$6,134,48	e Task Orders authorized by the	ne Contracting	Officer.	ance with the limitations and	
2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	(contir	100 to 0100 07 (500 1500 150 150 150 150 150 150 150 150	0.00203000		
Except as provided herein, all terms and conditions 15A. NAME AND TITLE OF SIGNER (Type or print)	of the document referenced in Item	16A, NAME AN	eretofore changed, remains un ND TITLE OF CONTRACTING RTA I, HOLLIFIELD		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY _ So	STATES OF AMERICA	16C. DATE SIGNED	
(Signature of person authorized to sign)			nature of Confracting Officer)		
NSN 7540-01-152-8070	-10	00	STAN	DARD FORM 30 (Rev. 10-83)	

	Funding Cost	Funding Fee	Total Funding
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534
Thru Mod 115	\$12,573,296	\$808,714	\$13,382,010
Mod 116	\$3,148,913	\$202,994	\$3,351,907
Mod 117	\$243,586	\$16,655	\$260,241
Mod 118	\$829,574	\$53,426	\$883,000
Mod 119	\$1,347,478	\$86,522	\$1,434,000
Mod 120	\$978,781	\$63,119	\$1,041,900
Mod 121	\$1,220,314	\$78,686	\$1,299,000
Mod 122	\$3,277,395	\$211,437	\$3,488,832
Mod 123	\$2,556,363	\$165,719	\$2,722,082
Mod 124	\$2,512,941	\$161,258	\$2,674,199
Mod 125	\$1,899,792	\$121,764	\$2,021,556
Total	\$96,136,994	\$6,134,482	\$102,271,476

Task	Current Fund	dina	Increase/Dec	crease	Revised F	- - - - -	Total Increase/
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease
01OCE	\$968,979	\$62,441	\$93,908	\$6,092	\$1,062,887	\$68,533	\$100,000
02RCB	\$700,095	\$43,834	\$67,673	\$4,327	\$767,768	\$48,161	\$72,000
03RAA	\$1,270,698	\$80,096	\$82,703	\$5,297	\$1,353,401	\$85,393	\$88,000
06RCD	\$3,352,104	\$225,771	\$863,295	\$55,405	\$4,215,399	\$281,176	\$918,700
07RFM	\$828,029	\$53,301	\$70,495	\$4,505	\$898,524	\$57,806	\$75,000
08RAA	\$962,999	\$60,394	\$107,138	\$6,862	\$1,070,137	\$67,256	\$114,000
10RBH	\$420,715	\$27,151	\$37,612	\$2,388	\$458,327	\$29,539	\$40,000
15RAA	\$827,951	\$52,680	\$72,655	\$4,645	\$900,606	\$57,325	\$77,300
18RCE	\$371,297	\$23,703	\$179,503	\$11,497	\$550,800	\$35,200	\$191,000
19RCE	\$183,266	\$11,734	\$75,197	\$4,803	\$258,463	\$16,537	\$80,000
19RDP	\$1,302,063	\$83,296	\$24,440	\$1,560	\$1,326,503	\$84,856	\$26,000
22RBA	\$30,089	\$1,943	\$9,396	\$604	\$39,485	\$2,547	\$10,000
30RBJ	\$4,846,014	\$306,702	\$21,538	\$1,378	\$4,867,552	\$308,080	\$22,916
34RBM	\$443,946	\$28,381	\$8,079	\$521	\$452,025	\$28,902	\$8,600
35RBG	\$239,862	\$16,133	\$44,207	\$2,793	\$284,069	\$18,926	\$47,000
39RDE	\$0	\$0	\$56,392	\$3,608	\$56,392	\$3,608	\$60,000
43RBL	\$795,823	\$51,177	\$65,791	\$4,209	\$861,614	\$55,386	\$70,000
46RBC	\$0	\$0	\$19,770	\$1,270	\$19,770	\$1,270	\$21,040

\$1,899,792 \$121,764

PR	<u>Amount</u>	<u>Task</u>	Partial/Complete
4200061781	\$100,000	010CE	COMPLETE
4200060528	\$60,000	02RCB	COMPLETE
4200061194	\$12,000	02RCB	COMPLETE
4200061645	\$88,000	03RAA	COMPLETE
4200059415	\$918,700	06RCD	COMPLETE
4200060242	\$75,000	07RFM	COMPLETE
4200061586	\$114,000	08RAA	COMPLETE
4200060837	\$40,000	10RBH	COMPLETE
4200061629	\$77,300	15RAA	COMPLETE
4200060570	\$191,000	18RCE	COMPLETE
4200060582	\$80,000	19RCE	COMPLETE
4200059699	\$26,000	19RDP	COMPLETE
4200061157	\$10,000	22RBA	COMPLETE
4200059559	\$22,916	30RBJ	COMPLETE
4200061430	\$8,600	34RBM	COMPLETE
4200061717	\$47,000	35RBG	COMPLETE
4200059556	\$60,000	39RDE	COMPLETE
4200060643	\$70,000	43RBL	COMPLETE
4200060284	\$21,040	46RBC	COMPLETE
TOTAL	\$2,021,556		

	<u></u>	Ol	ив Ар		00-0042		
AMENDMENT OF COLLOTTATIONS	CODIFICATION OF CO	NTDAC	_	1, COI. (	CT ID CODE		PAGE OF PAGES 1 3
AMENDMENT OF SOLICITATION/N  2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISITIO	ON/PURG. J	E REQ. NO.	5. PROJE	CT NO. (If applicable)
126	See Block 16C		S	ee Block 1	12		
6. ISSUED BY CODE	COO DIOON 100	7. ADM	NISTE	RED BY (If oth	ner than Item 6)	CODE	
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-0001	Administration						s .
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Coo	de)	(x)	9A. AMEND	MENT OF SOLICI	TATION NO	
Swales and Associates, la 5050 Powder Mill Road Beltsville, MD 20705	nc.				(SEE ITEM 11)	TRACT/OR	DER NO.
ii.			Х	NAS1	-00135		
				10B. DATED	(SEE ITEM 13)	-	
	ITY CODE			11/3/0			0
11. THIS ITE	M ONLY APPLIES TO	AMEND	MEN	ITS OF SC	DLICITATION	IS	
IT MODIFIES	OFFERS PRIOR TO THE HOUSer er afready submitted, such change ad prior to the opening hour and do if required)  PPLIES ONLY TO MOD THE CONTRACT/ORD	e may be mate specifie	ade by	OF CON'	TRACTS/OR	DERS,	out orrer. If by
A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT.	EM 14, PURSUANT TO THE AUT	THORITY C	F FAR	( 43.103(b).	WINGES (SUCI) 65	Citaliges in	
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHO	DRITY	OF:			
X D. OTHER (Specify type of modification ar NFS 1852.232-81 LIMITATION C	nd authority) DF FUNDS						
E. IMPORTANT: Contractor   is not.	is required to sign this do	ocument a	nd ref	turn 1 co	opies to the issu	ing office.	salida 1
14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification is to: (a) \$2,180,925 (\$2,048,768 for cost and \$13)  A. Make administrative changes to Mo B. Under Section B, B.4 CONTRACT	) make administrative change 2,157 for fee). Accordingly, the dification 123 as stated on Pa	es on Mod ne followin age 2 and	ification g cha Page	on 123 and (but nges are made 3 of Modifica	o) provide a net de to the Contra ation 126.	increase in ct Schedu	n contract funding by
"(a) For purposes of payment of co Government to this contract is \$98, completion dates as set forth in the	185,762. This allottment is for	or the per	forma	nce of work in	Funds" clauses, n accordance wi	the total a	mount allotted by the tations and
An additional amount of \$6,266,639	is obligated under this contr	ract for pa	ymen	t of fee".			¥.
Except as provided herein, all terms and conditions of	(continued the document referenced in Item	nued) n 9A or 104	as ha	eretofore chang	ed, remains uncha	anged and in	n full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NA	ME A	ND TITLE OF C	CONTRACTING O	FFICER (T)	pe or print)
LAUL BARNHART	1	100 ::	n===	J.	MEDICA		16C. DATE SIGNED
15B. CONFRACTORIOFFEROR	15C. DATE SIGNED	16B. UN	24	At Jac	MERICA  Acting Officer)		5/1/04
(Signature of person authorized to sign) NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	-1	105	(SR	greature of Con	STANDA Prescribed		1 30 (Rev. 10-83)

<b>Funding Cost</b>		Funding Fee	Total Funding	
Thru Mod 65	\$47,522,639	\$2,988,576	\$50,511,215	
Thru Mod 94	\$18,025,922	\$1,175,612	\$19,201,534	
Thru Mod 115	\$12,573,296	\$808,714	\$13,382,010	
Thru Mod 125	\$18,015,137	\$1,161,580	\$19,176,717	
Mod 126	\$2,048,768	\$132,157	\$2,180,925	
Total	\$98,185,762	\$6,266,639	\$104,452,401	

Actions pertaining to Modification Number 123:
 PR Number 4200055009 was incorrectly identified as pertaining to Task Order 010J in lieu of Task Order 020J

(b) Current Funding for Task Order 06RCD was incorrectly stated as \$3,352,104 in lieu of \$3,552,104

"REMOVE" the following funding action for Task Order 010J as shown on Modification 123:

Task	Current Fund	ling	Increase/Decrease		Revised Funding		Increase!
No.	Cost	Fee	Cost	Fee	Cost	<u>Fee</u>	Decrease
01OJ	\$2,839,683	\$184,127	\$46,998	\$3,002	\$2,886,681	\$187,129	\$50,000

"MODIFY" Task Order 02OJ to include \$50,000 (Cost \$46,998 and fee \$3,002) incorrectly identified as Task Order 01OJ on Modification Number 123: T-4-1

Task	Current Fund	ling	Increase/Dec	rease	Revised F	unding	Increase/
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease
02OJ	\$556,524	\$33,476	\$94,886	\$6,114	\$651,410	\$39,590	\$101,000

"MODIFY" the Current "Cost" Funding for Task Order 06RCD to read \$3,552,104:

Task	Current Fund	ling	Increase/Dec	rease	Revised F	unding	Increase/
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease
06RCD	\$3,552,104	\$225,771	\$863,295	\$55,405	\$4,415,399	\$281,176	\$918,700

#### 2. Actions pertaining to Modification Number 124:

Correct "Current" Funding and "Revised" Funding Levels for Task Order 010J resulting from above changes made on Modification Number 123:

Task	Current Fund	ling	Increase/Decrease		Revised Funding		Increase/	
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease	
01OJ	\$2,839,683	\$184,127	\$32,897	\$2,103	\$2,872,580	\$186,230	\$35,000	

#### 3. Actions pertaining to Modification Number 126:

Task	Current Fund	lina	Increase/Dec		Revised F	unding	Total Increase/
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease
01ALA	\$1,597,547	\$102,453	\$751,275	\$48,725	\$2,348,822	\$151,178	\$800,000
01OJ	\$2,872,580	\$186,230	\$94,998	\$6,002	\$2,967,578	\$192,232	\$101,000
01RCA	\$760,111	\$47,989	\$28,158	\$1,842	\$788,269	\$49,831	\$30,000
03RCF	\$2,660,615	\$169,886	\$116,169	\$7,460	\$2,776,784	\$177,346	\$123,629
06RDM	\$311,023	\$19,991	\$46,987	\$3,013	\$358,010	\$23,004	\$50,000
07RDE	\$506,726	\$32,721	\$7,057	\$443	\$513,783	\$33,164	\$7,500
09RAC	\$1.021.248	\$66,058	\$126,818	\$8,182	\$1,148,066	\$74,240	\$135,000
09RFL	\$220,200	\$11,700	\$46,945	\$3,055	\$267,145	\$14,755	\$50,000
10RBH	\$458.327	\$29,539	\$42,296	\$2,704	\$500,623	\$32,243	\$45,000
10RDE	\$790,464	\$48,133	\$113,495	\$7,352	\$903,959	\$55,485	\$120,847
10RFQ	\$72,348	\$4,652	\$6,578	\$422	\$78,926	\$5,074	\$7,000
14RDD	\$474,583	\$30,541	\$12,510	\$800	\$487,093	\$31,341	\$13,310
15RDE	\$390,712	\$25,163	\$46,991	\$3,009	\$437,703	\$28,172	\$50,000
17RCE	\$696,857	\$44,863	\$67,840	\$4,360	\$764,697	\$49,223	\$72,200
21RDE	\$1,131,334	\$72,960	\$21,619	\$1,381	\$1,152,953	\$74,341	\$23,000
28RDD	\$1,049,125	\$67,858	\$187,832	\$12,168	\$1,236,957	\$80,026	\$200,000
34RDM	\$214,610	\$13,890	\$56,396	\$3,604	\$271,006	\$17,494	\$60,000
35RFM	\$175,683	\$11,317	\$56,389	\$3,611	\$232,072	\$14,928	\$60,000
37RFJ	\$42,730	\$2,770	\$99,052	\$6,387	\$141,782	\$9,157	\$105,439
40RD0	\$0	\$0	\$61,085	\$3,915	\$61,085	\$3,915	\$65,000
40RFJ	\$57,263	\$3,673	\$58,278	\$3,722	\$115,541	\$7,395	\$62,000

\$2,048,768 \$132,157 ----

1. Correct Task Order Number listed in the Accounting and Appropriation Data on Modification 123 as follows:

#### Accounting and Appropriation Data

	PR	<u>Amount</u>	Task	Partial/Complete
Change from:	4200055009	\$50,000	010J	COMPLETE
Change to:	4200055009	\$50,000	02OJ	COMPLETE

2. Accounting and Appropriation Data for Modification 126:

PR	<u>Amount</u>	<u>Task</u>	Partial/Complete
4200064598	\$800,000	01ALA	COMPLETE
4200063191	\$101,000	01OJ	COMPLETE
4200063401	\$30,000	01RCA	COMPLETE
4200063310	\$123,629	03RCF	COMPLETE
4200063406	\$50,000	06RDM	COMPLETE
4200062929	\$7,500	07RDE	COMPLETE
4200062674	\$135,000	09RAC	COMPLETE
4200062894	\$50,000	09RFL	COMPLETE
4200062397	\$45,000	10RBH	COMPLETE
4200062488	\$120,847	10RDE	COMPLETE
4200062551	\$7,000	10RFQ	COMPLETE
4200063935	\$13,310	14RDD	COMPLETE
4200063623	\$50,000	15RDE	COMPLETE
4200062011	\$17,200	17RCE	COMPLETE
4200062012	\$55,000	17RCE	COMPLETE
4200062930	\$23,000	21RDE	COMPLETE
4200062234	\$200,000	28RDD	COMPLETE
4200063409	\$60,000	34RDM	COMPLETE
4200063437	\$60,000	35RFM	COMPLETE
4200062420	\$105,439	37RFJ	COMPLETE
4200060560	\$65,000	40RDO	COMPLETE
4200062797	\$62,000	40RFJ	COMPLETE
TOTAL	\$2,180,925		

•6			OMB A	pprov 2700-0042	
	VP1-12 05 001 1017171 (1		NTDAGE	1. C RACT ID CODE	PAGE OF PAGES
	NDMENT OF SOLICITATION/N	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
Z. AIVI	20120-07	207 1000 10 2000000			3. PROSECT NO. (III applicable)
- 100	127 UED BY CODE	See Block 16C		See Block 12 ERED BY (If other than Item 6)	CODE
b. 155	DED BY CODE (		7. ADMINIST	ERED BY (If Other than item 6)	CODE
La	ational Aeronautics and Space A angley Research Center ampton, VA 23681-0001	Administration			
8. NAN	ME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Coo	de) (x)	9A. AMENDMENT OF SOLI	CITATION NO.
	Swales and Associates, In 5050 Powder Mill Road			9B. DATED (SEE ITEM 11)	
	Beltsville, MD 20705				
				10A. MODIFICATION OF CO	ONTRACT/ORDER NO.
			X	NAS1-00135	
				10B. DATED (SEE ITEM 13)	
CODE	FACIL	TY CODE		11/3/00	
	11. THIS ITE	M ONLY APPLIES TO	AMENDMEN		NS
Пт	he above numbered solicitation is amended as				dended, is not extended.
(a) By co By sepa THE PL virtue of to the so	nust acknowledge receipt of this amendment p ompleting items 8 and 15, and returning rate letter or telegram which includes a refere ACE DESIGNATED FOR THE RECEIPT OF this amendment you desire to change an offe plicitation and this amendment, and is received COUNTING AND APPROPRIATION DATA (If See Page 3	copies of the amendment; (b) B noe to the solicitation and amendr OFFERS PRIOR TO THE HOUR already submitted, such change prior to the opening hour and da	y acknowledging r ment numbers. FA AND DATE SPE may be made by	eceipt of this amendment on ea NLURE OF YOUR ACKNOWL DIFIED MAY RESULT IN REJE	ach copy of the offer submitted; or (c) EDGEMENT TO BE RECEIVED AT ECTION OF YOUR OFFER. If by
		PLIES ONLY TO MODI	FICATIONS	OF CONTRACTS/OF	DEBS
		HE CONTRACT/ORD			
1	A. THIS CHANGE ORDER IS ISSUED PUR				
	NO. IN ITEM 10A.				
v	B. THE ABOVE NUMBERED CONTRACT/O	ORDER IS MODIFIED TO REFLE	ECT THE ADMINIS	STRATIVE CHANGES (such as	s changes in paying office,
Х	appropriation date, etc.) SET FORTH IN ITE				(1 N)
1	C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT T	O AUTHORITY O	F:	
	D. OTHER (C	4 1			
X	D. OTHER (Specify type of modification and NFS 1852.232-81 LIMITATION OF				
E. IMP		is required to sign this doc	ument and retu	rn 1 copies to the issu	ing office
14. DES	CRIPTION OF AMENDMENT/MODIFICATION	N (Organized by UCF section hea	adings, including s	olicitation/contract subject matt	
The \$1,9	purpose of this modification is to: (a) n 938,477 (\$1,821,088 for cost and \$117,3	nake administrative changes 389 for fee). Accordingly, the	on Modification following change	126 and (b) provide a net ges are made to the Contra	increase in contract funding by act Schedule:
A. B.	Make administrative changes to Modif Under Section B, B.4 CONTRACT FU	ication 126 as stated on Pag INDING, is deleted in its enti	ge 2 of Modificat rety and the foll	ion 127. owing substituted therefore	r e
	"(a) For purposes of payment of cost, Government to this contract is \$100,0 completion dates as set forth in the T	06,850. This allottment is fo	or the performan	ce of work in accordance v	
	An additional amount of \$6,384,028 is	obligated under this contract	ct for payment o	f fee".	
		(continu	ied)	74	
Except as	provided herein, all terms and conditions of the				
	ME AND TITLE OF SIGNER <i>(Type or print)</i> ul J. Barnhart, SAMS Program M	anager		TITLE OF CONTRACTING OF A I. HOLLIFIELD	-FICER (Type or print)
15B. CO	NFRACTOR/OFFEROR	15C. DATE SIGNED	16B. LINITED ST	ATES OF AMERICA	16C. DATE SIGNED
/	1/1/-		1	41-10	5//
1 an	1 sapot	5/24/04	BY TYPE	1 hours 10	124/24
	Signature of person authorized to sign) 0-01-152-8070	-105		ture of Contracting Officer)	707
	S EDITION UNUSABLE	-105	1	Prescribed FAR (48 CI	

	Funding Cost	Funding Fee	Total Funding
Mods 1 - 65	\$47,522,639	\$2,988,576	\$50,511,215
Mods 66 - 94	\$18,025,922	\$1,175,612	\$19,201,534
Mods 95 - 115	\$12,573,296	\$808,714	\$13,382,010
Mods 116 - 125	\$18,015,137	\$1,161,580	\$19,176,717
Mod 126	\$2,048,768	\$132,157	\$2,180,925
Mod 127	\$1,821,088	\$117,389	\$1,938,477
Total	\$100,006,850	\$6,384,028	\$106,390,878

#### 1. Actions pertaining to Modification Number 126:

- (a) "Change" the "Cost" Current Funding for Task Order 01RCA to read \$760,011:
- (b) "Change" the "Cost" Revised Funding for Task Order 01RCA to read \$788,169

							Total
Task	Current Funding		Increase/Decrease		Revised Funding		Increase/
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Decrease
01RCA	\$760,011	\$47,989	\$28,158	\$1,842	\$788,169	\$49,831	\$30,000

#### 3. Actions pertaining to Modification Number 127:

							Total
Task	Current Fund	ding	Increase/De	crease	Revised F	unding	Increase/
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease
01ALA	\$2,348,822	\$151,178	\$939,458	\$60,542	\$3,288,280	\$211,720	\$1,000,000
01OJ	\$2,967,578	\$192,232	\$233,009	\$14,991	\$3,200,587	\$207,223	\$248,000
04RBB	\$642,589	\$41,101	\$30,055	\$1,945	\$672,644	\$43,046	\$32,000
05RCC	\$1,343,694	\$86,612	\$37,595	\$2,405	\$1,381,289	\$89,017	\$40,000
07RDE	\$513,783	\$33,164	\$37,595	\$2,405	\$551,378	\$35,569	\$40,000
10RDE	\$903,959	\$55,485	\$50,892	\$3,314	\$954,851	\$58,799	\$54,206
13RAB	\$1,140,069	\$72,782	\$89,205	\$5,795	\$1,229,274	\$78,577	\$95,000
17RDI	\$980,083	\$61,459	\$85,515	\$5,485	\$1,065,598	\$66,944	\$91,000
19RDP	\$1,326,503	\$84,856	\$169,050	\$10,950	\$1,495,553	\$95,806	\$180,000
31RBJ	\$540,235	\$34,665	\$10,891	\$709	\$551,126	\$35,374	\$11,600
31RDA	\$410,334	\$25,648	\$94,783	\$6,088	\$505,117	\$31,736	\$100,871
33RBI	\$834,446	\$51,054	\$18,790	\$1,210	\$853,236	\$52,264	\$20,000
37RFJ	\$141,782	\$9,157	\$24,250	\$1,550	\$166,032	\$10,707	\$25,800

\$1,821,088 \$117,389

PR	<u>Amount</u>	Task	Partial/Complete
420006471 4200064685 4200066359 4200066254 4200065746 4200065129 4200064708 4200064716	\$1,000,000 \$80,000 \$168,000 \$32,000 \$40,000 \$40,000 \$25,000 \$29,206	01ALA 01OJ 01OJ 04RBB 05RCC 07RDE 10RDE 10RDE	COMPLETE COMPLETE COMPLETE COMPLETE COMPLETE COMPLETE COMPLETE COMPLETE
4200064619 4200064570 4200066652 4200064300 4200066194 4200065028 TOTAL	\$95,000 \$91,000 \$180,000 \$11,600 \$100,871 \$20,000 \$25,800 \$1,938,477	13RAB 17RDI 19RDP 31RBJ 31RDA 33RBI 37RFJ	COMPLETE COMPLETE COMPLETE COMPLETE COMPLETE COMPLETE COMPLETE

		OMB A	Approval #: " '00-0042	
AMENDMENT OF SOLICITATION			1. CON. TID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
128	See Block 16C	0	See Block 12	
6. ISSUED BY CODE		7. ADMINIST	TERED BY (If other than Item 6)	CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No	, street, county, State, and Zip Cod	(x)	9A. AMENDMENT OF SOLICE	TATION NO.
Swales and Associates, 5050 Powder Mill Road Beltsville, MD 20705	lnc.		9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF COM	TRACT/ORDER NO.
		X	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
	ILITY CODE		11/3/00	
11. THIS IT	M ONLY APPLIES TO A	MENDME	NTS OF SOLICITATION	is
A. THIS CHANGE ORDER IS ISSUED P	red prior to the opening hour and da (if required)  PPLIES ONLY TO MODI THE CONTRACT/ORDI	te specified. FICATION ER NO. AS	S OF CONTRACTS/OR DESCRIBED IN ITEM	DERS,
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN IT.  C. THIS SUPPLEMENTAL AGREEMENT	TEM 14, PURSUANT TO THE AUT	HORITY OF FA	R 43.103(b).	changes in paying office,
X D. OTHER (Specify type of modification a NFS 1852.232-81 LIMITATION (	20 TO 10 TO 10 TO 10 TO 10 TO 10 TO 10 TO 10 TO 10 TO 10 TO 10 TO 10 TO 10 TO 10 TO 10 TO 10 TO 10 TO 10 TO 10			
E. IMPORTANT: Contractor 🛛 is not,				
14. DESCRIPTION OF AMENDMENT/MODIFICAT The purpose of this modification is to pro Accordingly, the following changes are in A. Under Section B, B.4 CONTRACT	vide a net increase in contract hade to the Contract Schedule:	funding by \$8	96,451 (\$842,337 for cost and	d \$54,114 for fee).
"(a) For purposes of payment of co Government to this contract is \$10 completion dates as set forth in the	est, exclusive of fee, in accorda 0,849,187. This allottment is fo	nce with the " or the perform	Limitation of Funds" clauses, ance of work in accordance w	the total amount allotted by the
An additional amount of \$6,438,14	2 is obligated under this contra	ct for paymen	t of fee".	
	(continued)		- 1974 - 19 - 19 - 19 - 19 - 19 - 19 - 19 - 1	
Except as provided herein, all terms and conditions 15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME A	eretofore changed, remains unchain ND TITLE OF CONTRACTING OF RTA I. HOLLIFIELD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		T (Si	gnature of Contracting Officer)	//04
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	-10	5	Prescribed FAR (48 CF	

	Funding Cost	Funding Fee	Total Funding
Mods 1 - 65	\$47,522,639	\$2,988,576	\$50,511,215
Mods 66 - 94	\$18,025,922	\$1,175,612	\$19,201,534
Mods 95 - 115	\$12,573,296	\$808,714	\$13,382,010
Mods 116 - 125	\$18,015,137	\$1,161,580	\$19,176,717
Mod 126	\$2,048,768	\$132,157	\$2,180,925
Mod 127	\$1,821,088	\$117,389	\$1,938,477
Mod 128	\$842,337	\$54,114	\$896,451
Total	\$100,849,187	\$6,438,142	\$107,287,329

Task	Current Fu	nding	Increase/De	ecrease	Revised F	unding	Total Increase/
No.	Cost	<u>Fee</u>	Cost	Fee	Cost	Fee	<b>Decrease</b>
01OJ	\$3,200,587	\$207,223	\$368,326	\$23,674	\$3,568,913	\$230,897	\$392,000
02RDI	\$839,323	\$52,613	\$42,290	\$2,710	\$881,613	\$55,323	\$45,000
06RCD	\$4,415,399	\$281,176	\$23,488	\$1,512	\$4,438,887	\$282,688	\$25,000
06RDM	\$358,010	\$23,004	\$23,485	\$1,515	\$381,495	\$24,519	\$25,000
07RFM	\$898,524	\$57,806	\$48,402	\$3,098	\$946,926	\$60,904	\$51,500
17RDI	\$1,065,598	\$66,944	\$5,163	\$328	\$1,070,761	\$67,272	\$5,491
18RCE	\$550,800	\$35,200	\$62,973	\$4,027	\$613,773	\$39,227	\$67,000
19RCE	\$258,463	\$16,537	\$31,020	\$1,980	\$289,483	\$18,517	\$33,000
20RDA	\$1,480,032	\$95,746	\$171,010	\$11,016	\$1,651,042	\$106,762	\$182,026
33RBI	\$853,236	\$52,264	\$28,188	\$1,812	\$881,424	\$54,076	\$30,000
43RBL	\$861,614	\$55,386	\$37,992	\$2,442	\$899,606	\$57,828	\$40,434
			\$842,337	\$54,114			

PR	<u>Amount</u>	<u>Task</u>	Partial/Complete
	20	70. 30	2
4200066553	\$224,000	01OJ	COMPLETE
4200067818	\$168,000	010J	COMPLETE
4200067742	\$45,000	02RDI	COMPLETE
4200068887	\$25,000	06RCD	COMPLETE
4200067874	\$25,000	06RDM	COMPLETE
4200068747	\$51,500	07RFM	COMPLETE
4200068351	\$5,491	17RDI	COMPLETE
4200068247	\$67,000	18RCE	COMPLETE
4200068249	\$33,000	19RCE	COMPLETE
4200067855	\$182,026	20RDA	COMPLETE
4200068795	\$30,000	33RBI	COMPLETE
4200069041	\$21,822	43RBL	COMPLETE
4200069727	\$18,612	43RBL	COMPLETE
TOTAL	\$896,451		
-			

		OMB Approval #: 27^ 0042			
AMENDMENT OF SOLICITATION/				1. CONTRA + CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUI	SITIO	N/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
129	See Block 16C		11/11/20	ee Block 12	L
6. ISSUED BY CODE		7. ADMIN	ISTE	RED BY (If other than Item 6)	CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration				
8. NAME AND ADDRESS OF CONTRACTOR (No	, street, county, State, and Zip Cod	(e) (	x)_	9A. AMENDMENT OF SOLICI	TATION NO.
Swales and Associates, 5050 Powder Mill Road Beltsville, MD 20705	Inc.	-		9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CON	ITRACT/ORDER NO.
		} ;	X	NAS1-00135	
			İ	10B. DATED (SEE ITEM 13)	
CODE FAC	ILITY CODE		- 1	11/3/00	
11. THIS ITE	M ONLY APPLIES TO A	MENDM	ΙΕΝ	TS OF SOLICITATION	IS
virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (if required)  See Page 3  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER  NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN IT C. THIS SUPPLEMENTAL AGREEMENT	EM 14, PURSUANT TO THE AUTH	HORITY OF F	FAR	43.103(b).	changes in paying office,
X D. OTHER (Specify type of modification a NFS 1852.232-81 LIMITATION (					
E. IMPORTANT: Contractor 🔯 is not,					
14. DESCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by UCF section hea	adings, includ	ling s	olicitation/contract subject matter	r where feasible.)
The purpose of this modification is to pro Accordingly, the following changes are m			\$99	3,831 (\$933,755 for cost and	1 \$60,076 for fee).
A. Under Section B, B.4 CONTRACT	FUNDING, is deleted in its enti	irety and the	e fol	lowing substituted therefore:	
"(a) For purposes of payment of co Government to this contract is \$10 completion dates as set forth in the	1,782,942. This allottment is fo	or the perfor	ma	nce of work in accordance w	
An additional amount of \$6,498,21	B is obligated under this contra	ct for payme	ent	of fee".	
Except as provided herein, all terms and conditions	(continued)		har	stofore abandad, romains unchar	road and in full force and offers
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME	ANI	TA I. HOLLIFIELD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	ву 🤿	4	TATES OF AMERICA	16C DATE SIGNED
(Signature of person authorized to sign) NSN 7540-01-152-8070			Sign	ature of Contracting Officer)	7
PREVIOUS EDITION UNUSABLE	-10	1		Prescribed to FAR (48 CF	

	Funding Cost	Funding Fee	Total Funding
Mods 1 - 65	\$47,522,639	\$2,988,576	\$50,511,215
Mods 66 - 94	\$18,025,922	\$1,175,612	\$19,201,534
Mods 95 - 115	\$12,573,296	\$808,714	\$13,382,010
Mods 116 - 125	\$18,015,137	\$1,161,580	\$19,176,717
Mod 126	\$2,048,768	\$132,157	\$2,180,925
Mod 127	\$1,821,088	\$117,389	\$1,938,477
Mod 128	\$842,337	\$54,114	\$896,451
Mod 129	\$933,755	\$60,076	\$993,831
Total	\$101,782,942	\$6,498,218	\$108,281,160

Task	Current Fu	nding	Increase/De	ecrease	Revised F	unding	Total Increase/
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease
01ALA	\$3,288,280	\$211,720	\$469,658	\$30,342	\$3,757,938	\$242,062	\$500,000
01OJ	\$3,568,913	\$230,897	\$86,472	\$5,528	\$3,655,385	\$236,425	\$92,000
02RAD	\$735,956	\$46,702	\$21,982	\$1,408	\$757,938	\$48,110	\$23,390
03RCF	\$2,776,784	\$177,346	\$46,994	\$3,006	\$2,823,778	\$180,352	\$50,000
04RBB	\$672,644	\$43,046	\$28,198	\$1,802	\$700,842	\$44,848	\$30,000
06RDM	\$381,495	\$24,519	\$41,816	\$2,681	\$423,311	\$27,200	\$44,497
07RCG	\$436,173	\$26,600	\$22,887	\$1,475	\$459,060	\$28,075	\$24,362
10RBH	\$500,623	\$32,243	\$33,827	\$2,173	\$534,450	\$34,416	\$36,000
10RCG	\$154,901	\$10,098	\$18,796	\$1,204	\$173,697	\$11,302	\$20,000
10RDE	\$954,851	\$58,799	\$16,908	\$1,092	\$971,759	\$59,891	\$18,000
10RFQ	\$78,926	\$5,074	\$9,397	\$603	\$88,323	\$5,677	\$10,000
13RBF	\$625,993	\$40,607	\$83,255	\$5,327	\$709,248	\$45,934	\$88,582
18RCE	\$613,773	\$39,227	\$43,217	\$2,783	\$656,990	\$42,010	\$46,000
25RBG	\$385,644	\$25,507	\$10,348	\$652	\$395,992	\$26,159	\$11,000
			\$933,755	\$60,076			

4200070738         \$92,000         010J         COMI           4200071245         \$23,390         02RAD         COMI           4200068821         \$50,000         03RCF         COMI           4200070537         \$30,000         04RBB         COMI           4200072417         \$44,497         06RDM         COMI           4200071823         \$24,362         07RCG         COMI           4200073029         \$36,000         10RBH         COMI           4200071727         \$20,000         10RCG         COMI           4200072730         \$18,000         10RDE         COMI           4200069811         \$10,000         10RFQ         COMI	PLETE PLETE PLETE PLETE PLETE PLETE PLETE PLETE PLETE PLETE PLETE PLETE
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4200069717 \$46,000 18RCE COM	PLETE
4200069848 \$11,000 25RBG COMF TOTAL \$993,831	PLETE

AMENDMENT OF SOLICITATIONDDIFICATION OF CONTRACT  2. AMENDMENTANDDIPICATION O.  3. EFFECTIVE DATE  3. SEPECTIVE DATE  4. REQUISITION/PURCHASE RED NO.  5. PROJECT NO. (If ayaskador)  5. See Block 18C  7. ADMINISTERED BY (If allow from time 6)  CODE  1. This STEED BY  National Aeronautics and Space Administration  Langley Research Center  Hampton, VA 23681-0001  8. NAME AND ADDRESS OF CONTRACTOR (No., should, cauthy, State, and Zip Cook)  8. NAME AND ADDRESS OF CONTRACTOR (No., should, cauthy, State, and Zip Cook)  8. NAME AND ADDRESS OF CONTRACTOR (No., should, cauthy, State, and Zip Cook)  10. Sweles and Associates, Inc.  5050 Powder Mill Road  Bellsville, MD 20705  11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  11. The shore numbered sociations is amended as set with in term 14. The four and date paperies for receive of Contral 11. The Contract Order is a second country of the contract of the following reports of the shore in the contract of the solicitation and insertioners on such and any of the offer submitted; or (i) by separate letter or helpings which insulates a inflamment on the solicitation and insertioners on such business of the solicitation and bias amendments, and is received price to the population of the State of the solicitation and bias amendments, and its received price to the population of the solicitation and bias amendments, and its received price to the population of the solicitation and bias amendments, and its received price to the population of the solicitation and bias amendments, and its received price to the population of the solicitation and bias amendments, and its received price to the population and bias amendments, and its received price to the population and bias amendments, and its received price to the population and bias amendments, and its received price to the population of the solicitation and bias amendments, and its received price to the population and bias amendments, and its received price to the population of the price of the population of the price o	•		OMB A	pproval # ~ 00-0042		
AMENDMENT OF SOLICITATION		ADJETO ATION OF CO	NTDACT	1. CON STID CODE	1 4	
See Block 18C  See Block 18C  See Block 18C  See Block 18C  7. ADMINISTERED BY (if other thus lines 6) CODE  National Aeronautics and Space Administration Langley Research Center Hampton, VA. 23681-0001  8. NAME AND ADDRESS OF CONTRACTOR (no., should county, State, and Zip Code)  Swales and Associates, Inc. 5059 Powder Mill Road Beltsville, MD 20705  10A. MODIFICATION OF CONTRACTORDER NO.  NAS1-00135  10B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACTORDER NO.  NAS1-00136  11. THIS TIEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  11. The Board numbered self-abor is energed as of the relative of the semination of the self-aboration of the semination	AMENDMENT OF SOLICITATION	2 ESECTIVE DATE	4 REQUISITE	ON/PURCHASE REQ. NO.		
National Aeronautics and Space Administration Langley Research Center Hamplon, VA 23681-0001  8. NAME AND ADDRESS OF CONTRACTOR (No. showt, county, Sten, and Zip Code)  Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705  11. THIS TEM ONLY APPLIES TO AMENDMENTS OF SOLICITATION NO.  NAS1-00135  106. DATED (See ITEM 11)  109. NAME AND ADDRESS OF CONTRACTORDER NO. NAS1-00135  109. DATED (See ITEM 11)  100. MODIFICATION OF CONTRACTORDER NO. NAS1-00135  109. DATED (See ITEM 11)  100. MODIFICATION OF CONTRACTORDER NO. NAS1-00135  109. DATED (See ITEM 11)  109. DATED (SE						
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001  8. NAME AND ADDRESS OF CONTRACTOR (No. showl, county, State, and 7th Code)  Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705  108. DATED (See ITEM 11)  109. DATED (See ITEM 11)  109. DATED (See ITEM 11)  109. DATED (See ITEM 11)  109. DATED (See ITEM 11)  100. MODIFICATION OF CONTRACTORDER NO  NAS1-00135  109. DATED (See ITEM 12)  11/2/00  11/2		See Block foc			CODE	
Langley Research Center Hampton, VA 23681-0001  8. NAME AND ADDRESS OF CONTRACTOR (No., served, county, Stells, and Zip Code)  Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705  10a. MODIFICATION OF CONTRACTOR (No. served, county, Stells, and Zip Code)  To Beltsville, MD 20705  11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATION OF CONTRACTORDER NO. NAS1-00135  17. The above numbered solicitation is served as as stored to the solicitation of respicit of them. In a served case solicity of the amendment of respicit of them. In a served case solicity of the amendment of respicit of them. In a served case solicity of the amendment of respicit of them. In a served case solicity of the amendment of respicit of them. In a served case solicity of the amendment of respicit of them. In a served case solicity of the amendment of respicit of them. In a served case solicity of the amendment of respicit of them. In a served case solicity of the amendment of the part of the solicity of them. In a served case solicity of them. In a served case solicity of them. In a served case solicity of them. In a served case solicity of them. In a served case solicity of them. In a served case solicity of them. In a served case solicity of them. In a served case solicity of the solicity of them. In a served case of the serve	6. 133020 07					
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B. NAME AND ADDRESS OF CONTRACTOR (No., ethnot, county, Statis, and Zip Code)  Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705  Total Address and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705  Total Address and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705  Total Address and Associate		, e	<b>~</b> [			
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705    10A MODIFICATION OF CONTRACT/ORDER NO. NAS1-00135	Hampton, VA 23681-0001	Z.				
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705    10A MODIFICATION OF CONTRACT/ORDER NO. NAS1-00135	AND ADDRESS OF CONTRACTOR MIS	offenet county State and 7in C	odel (v)	9A. AMENDMENT OF SOLICE	ITATION NO.	
SOSO POWDER MILL ROAD Beltsville, MD 20705    10A MODIFICATION OF CONTRACT/ORDER NO   NAS1-00135   10B DATED (SEE ITEM 15)   10A MODIFICATION OF CONTRACT/ORDER NO   11,3700   1	8. NAME AND ADDRESS OF CONTRACTOR (NO.	, street, county, close, and Esp or	127			
SOSO POWDER MILL ROAD Beltsville, MD 20705    10A MODIFICATION OF CONTRACT/ORDER NO   NAS1-00135   10B DATED (SEE ITEM 15)   10A MODIFICATION OF CONTRACT/ORDER NO   11,3700   1	Swales and Associates, I	Inc.				
CODE   FACILITY CODE   11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS   11/3/00   11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS   11/3/00   11/3/00   11/3/00   11/3/00   11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS   11/3/00   11/		23/7/2	Ì	9B. DATED (SEE ITEM 11)	and the second s	
A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Spearly summity) THE CHANGES SET FORTH IN ITEM 14.  A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Spearly summity) THE CHANGES SET FORTH IN ITEM 14.  A THIS CHANGE ORDER IS ISSUED PURSUANT TO THE AUTHORITY OF FAR A 1.03(b).  B THE ABOVE NUMBERED CONTRACT FUNDING.  B THE ABOVE NUMBERED CONTRACT FUNDING IS INDIFFED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, see, 38ET FORTH IN ITEM 14.  C DESCRIPTION OF ARENDMENTAL AGREEMENT IS ENTERED BYTO PURSUANT TO AUTHORITY OF FAR A 1.03(b).  C THIS (Spearly peer of medication is to provide a net increase in contract funding) by \$2.880, 157 (32, 705, 715 for cost and \$174, 982 for fee).  Accordingly, the following changes are made ordered by the contract of the contract of the company of the contract of the c	Beltsville, MD 20705				ATT : OTION FO NO	
The above numbered selectation is amended as as to the In Item ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  1.1. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  The above numbered selectation is amended as as to the In Item 14. The hour and dake specified for received Offers and the selectation or as amended, by and offer the following received the selectation or as amended, by and offer the following received the selectation or as amended, by and offer the following received the selectation or as amended, by and the following and offer and writing and offer and offer and amendment numbers. FALURE OF YOUR ACKNOWLEDGEMENT to BERCEPTED FOR THE HOURAND DATE SPECIFIED MAY RESULT IN RESCRIPTION OF YOUR OFFER. It is a writing and the amendment and its amendment and a					NTRACT/ORDER NO.	
The above numbered addictation is amended as set from in filem. 14. The hour and does generate of Offers   is extended.   is not obtained.   is			X	NAS1-00135		
The above numbered addictation is amended as set from in item 14. The hour and date specified for receipt of Others   is extended.   is not obtained.   in not obta				100 DATED (SEE (TEM 13)		
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  The above numbered solicitation is amended as set to thin in tem 14. The hour and date specified not received of Offers   is extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not offers must acknowledge recept of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the submended or (i) By completing times 8 and 15, and returning options of the amendment (i) By acknowledging recept of this amendment on each copy of the offer submidded, or (in the property of the amendment of the submidded or (in the property of the amendment on the submidded or of the submidded or or the property of the offer submidded or (ii) by solicitation and this amendment, and is received prior to the opening hour and date specified in which are provided each telegram or letter, provided each telegram or letter, provided each telegram or letter to the opening hour and date specified in the submidged and the submidged with the opening hour and date specified.  12. ACCOUNTING AND APPENDRAILTON DATA (if required)  See Page 3  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 19A.  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43, 103(b).  C. THIS SUPPLEMENTAL AGREEMENT IS INTERED INTO PURSUANT TO AUTHORITY OF:  2. OTHER (Specify type of modification and sulfortify)  NFS 1852.232-81 LIMITATION OF FUNDS  MUTUAL AGREEMENT  E. IMPORTANT. Contractor   Is not   Is rot   Is required to sign this document and return 1 copy to the issuing office.  14. DESCRIPTION OF AMENDMENTALODIFICATION (Ingualed by UCF section headings, including substituted	L EACH	ILITY CODE				
The above numbered solectation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended. In in decended.  Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation of as amended, by one of the following middle of the solicitation and some provided in the solicitation and some provided in the solicitation and some provided in the solicitation and some provided and the solicitation and some provided and some provided prior in the RECEIPD AT and the solicitation and some provided of the solicitation and site mendment, and is received prior to the opening hour and date specified by triengram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPEORENTION DATA (if required)  See Page 3  3. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  A THIS CHANGE ORDER IS ISSUED PURSUANT TO: /Specify authority) THE CHANGES SET FORTH IN ITEM 14.  A THIS CHANGE ORDER IS ISSUED PURSUANT TO: /Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 104.  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, sprorophiation data, act,) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43, 103(b).  C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  X D. OTHER (Specify type of modification and authority)  NFS 1852-232-81 LIMITATION OF FUNDS  MUTUAL AGREEMENT  E. IMPORTANT: Contractor is not. is required to sign this document and return 1 copy to the issuing office.  1'(a) Port purposes of this modification is to provide a net increase in contract funding by \$2,880,157 (\$2,705.175 for cost and \$174,982 for fee).  Accordingly, the following changes are made to the Contract Schedulie:  A Under Section B, 8.4 CONTRACT	0,000	1.5 11/10/2	AMENDMEN		NS.	
The Boove interest solutions an attended so the control of the solution or as amended, by one of the following methods:  Others must acknowledge recept of this amendment prior to the house and date specified in the solicitation or as amended, by one of the following of the solicitation of amendment in the place of the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOURS AND DATE SPECIPIED MAY RESULT RESCENDED TY ONE OFFER. If by writing of this amendment, and is mendment,  12. ACCOUNTING AND APPROPRIATION DATA (if required)  See Page 3  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify suthmenty) THE CHANGES SET FORTH IN ITEM 14.  A. THIS CHANGE ORDER IS ISSUED PURSUANT TO THE ADMISTRATIVE CHANGES (such as changes in payling office, appropriation data, act, of the purpose of the submitted on the payling office.  THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMISTRATIVE CHANGES (such as changes in payling office, appropriation data, act, of the purpose of payment of the purpose of payment of the purpose of payment of the purpose of payment of the purpose of payment of payling office, in accordance with the limitation of purpose of payment of payling office in accordance with the limitations and completion dates as set for						
(a) By completing times a and 15, and returning copies of the amendment (b) By acknowledging included a inferior mode submitted to the collection of the control of th	The above numbered solicitation is amended	as set forth in item 14. The nour	and date specified	n or as amended by one of the fo		
By separate letter or relegram which includes a reference to the solicitation and amendment numbers. PALICE Or YOUR ACKNOWLEDMENT 10 OF FERR PRICE DESIGNATE OF FOR THE RECEIFOR OF FOR FERR PRICE TO THE MOUNT AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER if by virtue of this amendment you desire to change an offer already submitted, such change may be solicitation and this amendment, and is received prior to the opening hour and data Specified.  12. ACCOUNTING AND APPROPRIATION DATA (if required)  See Page 3  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, sec.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF PAR 43.103(b).  C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  X D. OTHER (Specify type of modification and authority)  NEY 1852-232-81 LIMITATION OF FUNDS  MUTUAL AGREEMENT  E. IMPORTANT: Contractor  is not. S is required to sign this document and return 1 copy to the issuing office.  14. DESCRIPTION OF AMENDMENT MODIFICATION (Organized by UCF section handings, including solicitation/contract subject mains where Resuble)  The purpose of this modification is to provide a net increase in contract funding by \$2,880,157 (\$2,705,175 for cost and \$174,982 for fee). Accordingly, the following changes are made to the Contract Schediule:  A. Under Section B, B.4 CONTRACT FUNDING, is deleted in its entirety and the following substituted therefore:  1(a) For purposes of payment of cost, exclusive of fee, in accordance with the "Limitation of Funds" clauses, the total amount allotted by the Government to this contract is \$104,488,117. This allottment is for the performance of work in accordance with the limitations and	(a) D. completing from 8 and 15 and returning	corries of the amendment (h)	By acknowledging	receipt of this amendment on eac	Ch copy of the oner submitted; of [C]	
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15A. NAME AND TITLE OF SIGNER (Type or print) Paul J. Barnhart, SAMS Program Manager  15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROBERTA I. HOLLIFIELD  15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 17/30/ (Signature of person authorized to sign) 15C. DATE SIGNED 15C. DAT	84				and and in 6.8 forms and offers	
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(Signature of person authorized to sign)  7/3c/oy  BY  Signature of Contracting Officer)  1/3c/oy  NSN 7540-01-152-8070  -105  STANDARD FORM 30 (Rev. 10-83)						
Signature of Contracting Officer   Sign   STANDARD FORM 30 (Rev. 10-83)   STANDARD FORM 30 (Rev. 10-83)	15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S	STATES OF AMERICA	16C. DATE SIGNED	
Signature of Contracting Officer   Sign   STANDARD FORM 30 (Rev. 10-83)   STANDARD FORM 30 (Rev. 10-83)	12/Solot	7/30/00	BY V	# Kurs ()O.	1/30/~,	
				nature of Contracting Officer)	104	
	NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		105			

Prescribed by GSA FAR (48 CFR) 53.243

	<b>Funding Cost</b>	Funding Fee	Total Funding
Mods 1 - 65	\$47,522,639	\$2,988,576	\$50,511,215
Mods 66 - 94	\$18,025,922	\$1,175,612	\$19,201,534
Mods 95 - 115	\$12,573,296	\$808,714	\$13,382,010
Mods 116 - 125	\$18,015,137	\$1,161,580	\$19,176,717
Mod 126	\$2,048,768	\$132,157	\$2,180,925
Mod 127	\$1,821,088	\$117,389	\$1,938,477
Mod 128	\$842,337	\$54,114	\$896,451
Mod 129	\$933,755	\$60,076	\$993,831
Mod 130	\$2,705,175	\$174,982	\$2,880,157
Total	\$104,488,117	\$6,673,200	\$111,161,317

Task	Current Fu	nding	Increase/D	ecrease	Revised I	unding	increase/
No.	Cost	Fee	Cost	Fee	Cost	<u>Fee</u>	<u>Decrease</u>
01AH	\$3,988,145	\$253,444	\$201,915	\$13,085	\$4,190,060	\$266,529	\$215,000
01ALA	\$3,757,938	\$242,062	\$1,408,535	\$91,465	\$5,166,473	\$333,527	\$1,500,000
01RCA	\$788,169	\$49,831	\$46,988	\$3,012	\$835,157	\$52,843	\$50,000
03RAA	\$1,353,401	\$85,393	\$78,167	\$5,014	\$1,431,568	\$90,407	\$83,181
03RDH	\$398,688	\$24,812	\$19,827	\$1,273	\$418,515	\$26,085	\$21,100
05RCC	\$1,381,289	\$89,017	\$103,365	\$6,635	\$1,484,654	\$95,652	\$110,000
06OCB	\$0	\$0	\$30,525	\$1,958	\$30,525	\$1,958	\$32,483
07RCG	\$459,060	\$28,075	\$19,109	\$1,239	\$478,169	\$29,314	\$20,348
08RAA	\$1,070,137	\$67,256	\$62,038	\$3,990	\$1,132,175	\$71,246	\$66,028
09RAC	\$1,148,066	\$74,240	\$187,876	\$12,124	\$1,335,942	\$86,364	\$200,000
09RDB	\$369,976	\$23,771	\$47,084	\$3,012	\$417,060	\$26,783	\$50,096
10RCG	\$173,697	\$11,302	\$7,517	\$483	\$181,214	\$11,785	\$8,000
10RDE	\$971,759	\$59,891	\$107,966	\$6,935	\$1,079,725	\$66,826	\$114,901
11RCB	\$88,415	\$5,585	\$13,154	\$846	\$101,569	\$6,431	\$14,000
13RFL	\$321,681	\$19,819	\$46,969	\$3,031	\$368,650	\$22,850	\$50,000
15RAA	\$900,606	\$57,325	\$79,500	\$5,154	\$980,106	\$62,479	\$84,654
16RCG	\$111,913	\$7,280	\$23,494	\$1,506	\$135,407	\$8,786	\$25,000
16RFF	\$575,463	\$37,206	\$75,478	\$4,860	\$650,941	\$42,066	\$80,338
17RDI	\$1,070,761	\$67,272	\$61,076	\$3,924	\$1,131,837	\$71,196	\$65,000
19RDP	\$1,495,553	\$95,806	\$19,621	\$1,257	\$1,515,174	\$97,063	\$20,878
20RDA	\$1,651,042	\$106,762	\$14,098	\$902	\$1,665,140	\$107,664	\$15,000
25RDC	\$782,258	\$48,711	\$4,463	\$287	\$786,721	\$48,998	\$4,750
26RDC	\$971,662	\$60,834	\$24,422	\$1,578	\$996,084	\$62,412	\$26,000
33RBI	\$881,424	\$54,076	(\$91,148)	(\$5,852)	\$790,276	\$48,224	(\$97,000)
33RFM	\$462,083	\$29,917	\$18,786	\$1,214	\$480,869	\$31,131	\$20,000
35RFM	\$232,072	\$14,928	\$51,664	\$3,316	\$283,756	\$18,244	\$55,000
36RFJ	\$173,815	\$11,285	\$28,194	\$1,806	\$202,009	\$13,091	\$30,000
46RBC	\$19,770	\$1,270	\$14,472	\$928	\$34,242	\$2,198	\$15,400

\$2,705,175 \$174,982

PR	Amount	Task	Partial/Complete
4200075419	\$215,000	01AH	COMPLETE
4200076780	\$1,500,000	01ALA	COMPLETE
4200076816	\$50,000	01RCA	COMPLETE
4200075786	\$83,181	03RAA	COMPLETE
4200075881	\$21,100	03RDH	COMPLETE
4200074647	\$110,000	05RCC	COMPLETE
4200076781	\$32,483	06OCB	COMPLETE
4200074391	\$20,348	07RCG	COMPLETE
4200073621	\$66,028	08RAA	COMPLETE
4200062421	\$150,000	09RAC	COMPLETE
4200073509	\$50,000	09RAC	COMPLETE
4200075812	\$50,096	09RDB	COMPLETE
4200074938	\$8,000	10RCG	COMPLETE
4200077042	\$114,901	10RDE	COMPLETE
4200074442	\$14,000	11RCB	COMPLETE
4200073841	\$50,000	13RFL	COMPLETE
4200073664	\$84,654	15RAA	COMPLETE
4200075413	\$25,000	16RCG	COMPLETE
4200075387	\$80,338	16RFF	COMPLETE
4200075108	\$65,000	17RDI	COMPLETE
4200074180	\$20,878	19RDP	COMPLETE
4200075531	\$15,000	20RDA	COMPLETE
4200075612	\$4,750	25RDC	COMPLETE
4200075612	\$26,000	26RDC	COMPLETE
4200049077	-\$97,000	33RBI	COMPLETE
4200075610	\$20,000	33RFM	COMPLETE
4200075610	\$55,000	35RFM	COMPLETE
4200075220	\$30,000	36RFJ	COMPLETE
4200076122	\$15,400	46RBC	COMPLETE
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TOTAL \$2,880,157

		OM	B Approvai	2700-0042	
AMENDMENT OF SOLICITATION/				ACT ID CODE	PAGE OF PAGES  1 3  5. PROJECT NO. (If applicable)
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUI			5. PROJECT NO. (II applicable)
131	See Block 16C		See Bloo		<u> </u>
6. ISSUED BY CODE		7. ADMIN	ISTERED BY (	f 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. AME	NDMENT OF SOLIC	CITATION NO.
2020 20 20 20 20 20 20 20 20 20 20 20 20			7		
Swales and Associates, It	nc.				
5050 Powder Mill Road		1	9B. DAT	ED (SEE ITEM 11)	
Beltsville, MD 20705		1			
			10A. MO	DIFICATION OF CO	NTRACT/ORDER NO.
		1	( NAS	51-00135	
		1			
		1	10B. DAT	ED (SEE ITEM 13)	
CODE FACIL	ITY CODE		11/3	3/00	
11 THIS ITE	M ONLY APPLIES TO	AMENDM			NS
The above numbered solicitation is amended a					tended, is not extended.
By separate letter or telegram which includes a refere THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to charge an offe to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (#See Page 3)	OFFERS PRIOR TO THE HOUR r already submitted, such change I prior to the opening hour and da	AND DATE S may be made	PECIFIED MAY	RESULT IN REJE	CTION OF YOUR OFFER. If by
	PLIES ONLY TO MOD	IEICATIO	IS OF CO	NTPACTS/OF	DERS
	THE CONTRACT/ORD				
A. THIS CHANGE ORDER IS ISSUED PUR	SUANT TO: (Specify authority)	THE CHANGE	S SET FORTH	IN ITEM 14 ARE M	ADE IN THE CONTRACT ORDER
NO. IN ITEM 10A.		8			
B. THE ABOVE NUMBERED CONTRACT/C     appropriation date, etc.) SET FORTH IN ITER  C. THIS SUPPLEMENTAL AGREEMENT IS	M 14, PURSUANT TO THE AUTI	HORITY OF FA	AR 43.103(b).	CHANGES (such as	changes in paying office,
D. OTHER (Specify type of modification and NFS 1852.232-81 LIMITATION OF MUTUAL AGREEMENT					
IMPORTANT: Contractor  is not,	is required to sign this doc	ument and r	eturn 1	copy to the issui	ing office
4. DESCRIPTION OF AMENDMENT/MODIFICATION					
The purpose of this modification is to provide Accordingly, the following changes are made		funding by \$	**************************************	7,857 for cost and	d \$50,802 for fee).
A. Under Section B, B.4 CONTRACT FU	NDING, is deleted in its enti	rety and the	following sub	stituted therefore:	
"(a) For purposes of payment of cost, Government to this contract is \$105,2 completion dates as set forth in the Ta	75,974. This allottment is fo	or the perform	nance of work		
An additional amount of \$6,724,002 is	obligated under this contrac	ct for paymer	nt of fee".		2
	(continu				W
A NAME AND TITLE OF SIGNER (Type or print)					nged and in full force and effect. FICER (Type or print)
Paul J. Barnhart, SAMS Program M			RTA I. HOL		NOLIX (Type of plany
B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B UNITED	STATES OF A	MERICA	16C. DATE SIGNED
11.11	60	I A	J_ J_ a	` .00	8/13/
in follow	8/13/04	BY Dely	FIT DUDS		1/13/04
(Signature of person authorized to sign)			gnature of Conf		
5N 7540-01-152-8070 REVIOUS EDITION UNUSABLE	105	1	. 0	STANDAR Prescribed b	D FORM 30 (Rev. 10-83)
	9			FAR (48 CF	

	Funding Cost		Funding Fee		Total Funding		
Mods 1 - 65	\$47,522,639		\$2,988,576		\$50,511,215		
Mods 66 - 94	\$18,025,922		\$1,175,612		\$19,201,534		
Mods 95 - 115	\$12,573,296		\$808,714		\$13,382,010		
Mods 116 - 125	\$18,015,137		\$1,161,580		\$19,176,717		
Mod 126	\$2,048,768		\$132,157		\$2,180,925		
Mod 127	\$1,821,088		\$117,389		\$1,938,477		
Mod 128	\$842,337		\$54,114		\$896,451		
Mod 129	\$933,755		\$60,076		\$993,831		
Mod 130	\$2,705,175		\$174,982		\$2,880,157		
Mod 131	\$787,857		\$50,802		\$838,659		
Total	\$105,275,974		\$6,724,002		\$111,999,976		
Task	Current Fu	ndina	increase/De	ecrosea	Revised I	Eundina	Increase/
No.	Cost	<u>Fee</u>	Cost	Fee	Cost	Fee	Decrease
	2001	100	<u> </u>	100	<u>5051</u>	100	
01AH	\$4,190,060	\$266,529	\$37,118	\$2,382	\$4,227,178	\$268,911	\$39,500
01OJ	\$3,655,385	\$236,425	\$394,435	\$25,565	\$4,049,820	\$261,990	\$420,000
01RDH	\$750,486	\$48,416	\$50,747	\$3,253	\$801,233	\$51,669	\$54,000
02OJ	\$651,410	\$39,590	\$46,955	\$3,045	\$698,365	\$42,635	\$50,000
02RAD	\$757,938	\$48,110	\$36,650	\$2,350	\$794,588	\$50,460	\$39,000
04RCE	\$3,289,406	\$204,184	(\$383,653)	(\$24,705)	\$2,905,753	\$179,479	(\$408,358)
05RCC	\$1,484,654	\$95,652	\$31,008	\$1,992	\$1,515,662	\$97,644	\$33,000
07RFM	\$946,926	\$60,904	\$46,974	\$3,026	\$993,900	\$63,930	\$50,000
10RDE	\$1,079,725	\$66,826	\$35,210	\$2,259	\$1,114,935	\$69,085	\$37,469
11RCB	\$101,569	\$6,431	\$28,290	\$1,810	\$129,859	\$8,241	\$30,100
12RAB	\$1,186,443	\$73,248	\$46,948	\$3,052	\$1,233,391	\$76,300	\$50,000
13RAB	\$1,229,274	\$78,577	\$28,195	\$1,805	\$1,257,469	\$80,382	\$30,000
17RDI	\$1,131,837	\$71,196	\$23,492	\$1,508	\$1,155,329	\$72,704	\$25,000
18RDI	\$553,538	\$35,462	\$18,793	\$1,207	\$572,331	\$36,669	\$20,000
20RDA	\$1,665,140	\$107,664	\$28,185	\$1,815	\$1,693,325	\$109,479	\$30,000
27RBG	\$443,977	\$28,323	\$18,792	\$1,208	\$462,769	\$29,531	\$20,000
28RDD	\$1,236,957	\$80,026	\$46,993	\$3,007	\$1,283,950	\$83,033	\$50,000
29RBG	\$657,893	\$42,107	\$70,482	\$4,518	\$728,375	\$46,625	\$75,000
31RDA	\$505,117	\$31,736	\$28,178	\$1,822	\$533,295	\$33,558	\$30,000
33RBI	\$790,276	\$48,224	\$32,894	\$2,106	\$823,170	\$50,330	\$35,000
33RDC	\$55,692	\$3,512	\$705	\$45	\$56,397	\$3,557	\$750
35RBG	\$284,069	\$18,926	\$37,581	\$2,419	\$321,650	\$21,345	\$40,000
39RDE	\$56,392	\$3,608	\$3,003	\$195	\$59,395	\$3,803	\$3,198
40RFJ	\$115,541	\$7,395	\$51,686	\$3,314	\$167,227	\$10,709	\$55,000
43RBL	\$899,606	\$57,828	\$28,196	\$1,804	\$927,802	\$59,632	\$30,000

\$787,857

\$50,802

Amount	Task	Partial/Complete
\$14,500	01AH	COMPLETE
\$25,000	01AH	COMPLETE
\$420,000	01OJ	COMPLETE
\$54,000	01RDH	COMPLETE
\$50,000	02OJ	COMPLETE
\$39,000	02RAD	COMPLETE
-\$34,487	04RCE	COMPLETE
-\$30,000	04RCE	COMPLETE
-\$343,871	04RCE	COMPLETE
\$33,000	05RCC	COMPLETE
\$50,000	07RFM	COMPLETE
\$8,100	10RDE	COMPLETE
\$5,547	10RDE	COMPLETE
\$21,000	10RDE	COMPLETE
\$2,822	10RDE	COMPLETE
\$30,100	11RCB	COMPLETE
\$50,000	12RAB	COMPLETE
\$30,000	13RAB	COMPLETE
\$25,000	17RDI	COMPLETE
\$20,000	18RDI	COMPLETE
\$30,000	20RDA	COMPLETE
\$20,000	27RBG	COMPLETE
\$50,000	28RDD	COMPLETE
	29RBG	COMPLETE
	29RBG	COMPLETE
	29RBG	COMPLETE
	31RDA	COMPLETE
	33RBI	COMPLETE
\$750	33RDC	COMPLETE
\$40,000	35RBG	COMPLETE
\$3,198	39RDE	COMPLETE
\$55,000	40RFJ	COMPLETE
\$30,000	43RBL	COMPLETE
	\$14,500 \$25,000 \$420,000 \$54,000 \$50,000 \$39,000 -\$34,487 -\$30,000 \$343,871 \$33,000 \$50,000 \$5,547 \$21,000 \$2,822 \$30,100 \$50,000 \$30,000 \$20,000 \$20,000 \$30,000 \$50,000 \$10,000 \$50,000 \$10,000 \$50,000 \$15,000 \$15,000 \$30,000 \$50,	\$14,500 01AH \$25,000 01AH \$420,000 01OJ \$54,000 02OJ \$39,000 02RAD -\$34,487 04RCE -\$30,000 04RCE -\$343,871 04RCE -\$33,000 05RCC \$50,000 07RFM \$8,100 10RDE \$21,000 10RDE \$21,000 10RDE \$21,000 10RDE \$21,000 11RCB \$20,000 12RAB \$30,000 13RAB \$30,000 13RAB \$25,000 17RDI \$20,000 18RDI \$20,000 20RDA \$20,000 27RBG \$50,000 29RBG \$50,000 29RBG \$50,000 31RDA \$35,000 31RDA \$35,000 31RDA \$35,000 35RBG \$30,000 35RBG \$30,000 35RBG \$30,000 35RBG \$30,000 35RBG \$30,000 35RBG \$30,000 35RBG \$30,000 35RBG \$30,000 35RBG \$30,000 35RBG \$31,98 39RDE \$55,000 40RFJ

TOTAL \$838,659

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AMENDATAT OF COLUMN ATTOM	MODIEIOATION OF CO	NTDACT	1. CONCT ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION/	MODIFICATION OF CO  3. EFFECTIVE DATE	IN I HAUT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	27 75 31 31 43 43 43 43			
132	See Block 16C	N 107	See Block 12 ERED BY (If other than Item 6)	CODE
6. ISSUED BY CODE		7. ADMINIST	ENED BY (II blile) than item by	
N 5 14 10 10 10 10 10 10 10 10 10 10 10 10 10	A day in intention			
National Aeronautics and Space	Administration			
Langley Research Center				
Hampton, VA 23681-0001				
8. NAME AND ADDRESS OF CONTRACTOR (No.	street, county, State, and Zip Coo	ie) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
<u> </u>	, , , , , , , , , , , , , , , , , , , ,			
Swales and Associates,	Inc.	1		
5050 Powder Mill Road		1	9B. DATED (SEE ITEM 11)	
Beltsville, MD 20705				
			10A. MODIFICATION OF COM	NTRACT/ORDER NO.
		X	NAS1-00135	
lú.				
		1	10B. DATED (SEE ITEM 13)	
CODE FACI	LITY CODE		11/3/00	
11. THIS ITE	M ONLY APPLIES TO A	MENDMEN	TS OF SOLICITATION	18
				ended, is not extended.
The above numbered solicitation is amended a	as set forth in item 14. The nour ar	id date specified	or an amonded by one of the fo	Others, management
Offers must acknowledge receipt of this amendment	prior to the hour and date specified	in the solicitation	n or as amended, by one of the fo	th copy of the offer submitted: or (c)
(a) By completing Items 8 and 15, and returning	copies of the amendment; (D) By	acknowledging	All LIBE OF YOUR ACKNOW! F	DOEMENT TO BE RECEIVED AT
By separate letter of telegram which includes a refere THE PLACE DESIGNATED FOR THE RECEIPT OF	OFFERS PRIOR TO THE HOUR	AND DATE SPE	CIEIED MAY BEST II T IN BEJEC	TION OF YOUR OFFER. If by
virtue of this amendment you desire to change an off	er already submitted such change	may be made by	telegram or letter, provided each	telegram or letter makes reference
to the solicitation and this amendment, and is receive	ed prior to the opening hour and dat	te specified.		
12. ACCOUNTING AND APPROPRIATION DATA (	If required)			
See Page 3				
13. THIS ITEM AF	PPLIES ONLY TO MODI	FICATIONS	OF CONTRACTS/OR	DERS,
IT MODIFIES	THE CONTRACT/ORDE	R NO. AS	DESCRIBED IN ITEM	14.
A. THIS CHANGE ORDER IS ISSUED PU	RSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	DE IN THE CONTRACT ORDER
NO. IN TEM TOX.				
B. THE ABOVE NUMBERED CONTRACT.	ADDOCT IS MODISIED TO DEEL S	OT THE ADMINI	CTDATIVE CHANGES (cuch as	changes in paying office
appropriation date, etc.) SET FORTH IN ITE	EM 14, PURSUANT TO THE AUTH	ORITY OF FAR	43.103(b).	ariangeo in paying amory
C. THIS SUPPLEMENTAL AGREEMENT I				
5. 11 10 501 · Eller 11 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1				
D. OTHER (Specify type of modification and and and and and and and and and an	d authority)			
D. OTHER (Specify type of modification an NFS 1852.232-81 LIMITATION O				
MUTUAL AGREEMENT				
E. IMPORTANT: Contractor  is not,	is required to sign this doc	ument and retu	rn 1 copy to the issui	ng office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION	ON (Organized by UCF section hea	dings, including	solicitation/contract subject matter	r where feasible.)
				12
The purpose of this modification is to prov	ide a net increase in contract	funding by \$89	2,700 (\$842,257 for cost and	1 \$50,443 for fee).
Accordingly, the following changes are ma	ide to the Contract Schedule:			
A. Under Section B, B.4 CONTRACT F	UNDING, is deleted in its enti-	rety and the fol	lowing substituted therefore:	
"(a) For purposes of payment of cos	t, exclusive of fee, in accordar	ice with the "Li	mitation of Funds" clauses, t	he total amount allotted by the
Government to this contract is \$106,	,118,231. This allottment is to	r the performa	nce of work in accordance w	ith the limitations and
completion dates as set forth in the	lask Orders authorized by the	Contracting C	moer.	62
An additional amount of \$6,774,445	is obligated under this contract	t for payment	of fee".	
	(continu	ed)	atofora channad ramaine unchan	ned and in full force and effect
xcept as provided herein, all terms and conditions of SA. NAME AND TITLE OF SIGNER (Type or print)	the document referenced in item 9	16A. NAME ANI	TITLE OF CONTRACTING OF	FICER (Type or print)
Paul J. Barnhart, SAMS Program I			TA I. HOLLIFIELD	
. aar v. barrinary or ano r regian r				
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	6B. UNITED ST	TATES OF AMERICA	16C. DATE SIGNED
1/1/	1	21-	- Yhan	9/21
pull some	7/2/04	BY Y Johnes	2/04/2010	
(Signature of person authorized to sign)			ature of Contracting Officer)	D EODH 20 (Boy 10.00)
SN 7540-01-152-8070 REVIOUS EDITION UNUSABLE	-105	- 1	Prescribed b	D FORM 30 (Rev. 10-83)

	Funding Cost	Funding Fee	Total Funding	
Mods 1 - 65	\$47,522,639	\$2,988,576	\$50,511,215	
Mods 66 - 94	\$18,025,922	\$1,175,612	\$19,201,534	
Mods 95 - 115	\$12,573,296	\$808,714	\$13,382,010	
Mods 116 - 125	\$18,015,137	\$1,161,580	\$19,176,717	
Mod 126	\$2,048,768	\$132,157	\$2,180,925	
Mod 127	\$1,821,088	\$117,389	\$1,938,477	
Mod 128	\$842,337	\$54,114	\$896,451	
Mod 129	\$933,755	\$60,076	\$993,831	
Mod 130	\$2,705,175	\$174,982	\$2,880,157	
Mod 131	\$787,857	\$50,802	\$838,659	
Mod 132	\$842,257	\$50,443	\$892,700	
Total	\$106,118,231	\$6,774,445	\$112,892,676	

Task	Current Funding		Increase/De	Increase/Decrease		Revised Funding	
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Decrease
010CE	\$1,062,887	\$68,533	\$75,140	\$4,860	\$1,138,027	\$73,393	\$80,000
01RGO	\$0	\$0	\$59,635	\$365	\$59,635	\$365	\$60,000
04RBB	\$700,842	\$44,848	\$33,491	\$2,142	\$734,333	\$46,990	\$35,633
05RCC	\$1,515,662	\$97,644	\$71,787	\$4,587	\$1,587,449	\$102,231	\$76,374
05RDM	\$433,568	\$28,532	\$6,110	\$390	\$439,678	\$28,922	\$6,500
06OCB	\$30,525	\$1,958	\$14,095	\$905	\$44,620	\$2,863	\$15,000
06RCD	\$4,438,887	\$282,688	\$131,580	\$8,420	\$4,570,467	\$291,108	\$140,000
17RCE	\$764,697	\$49,223	\$358,464	\$22,895	\$1,123,161	\$72,118	\$381,359
18RCE	\$656,990	\$42,010	\$43,040	\$2,760	\$700,030	\$44,770	\$45,800
20RDA	\$1,693,325	\$109,479	(\$11,269)	(\$731)	\$1,682,056	\$108,748	(\$12,000)
22RBA	\$39,485	\$2,547	\$14,129	\$906	\$53,614	\$3,453	\$15,035
31RDA	\$533,295	\$33,558	(\$16,914)	(\$1,086)	\$516,381	\$32,472	(\$18,000)
36RAC	\$1,625,754	\$105,529	\$30,085	\$1,915	\$1,655,839	\$107,444	\$32,000
39RFJ	\$42,287	\$2,713	\$32,884	\$2,115	\$75,171	\$4,828	\$34,999
			\$842,257	\$50,443			

PR	Amount	Task	Partial/Complete
4200081486	\$80,000	01OCE	COMPLETE
4200083533	\$60,000	01RGO	COMPLETE
4200081814	\$20,633	04RBB	COMPLETE
4200082653	\$15,000	04RBB	COMPLETE
4200078167	\$300	05RCC	COMPLETE
4200080834	\$26,874	05RCC	COMPLETE
4200082364	\$49,200	05RCC	COMPLETE
4200083407	\$6,500	05RDM	COMPLETE
4200081240	\$15,000	06OCB	COMPLETE
4200082948	\$140,000	06RCD	COMPLETE
4200082200	\$381,359	17RCE	COMPLETE
4200083010	\$45,800	18RCE	COMPLETE
4200077748	(\$12,000)	20RDA	COMPLETE
4200079766	\$15,035	22RBA	COMPLETE
4200077748	(\$18,000)	31RDA	COMPLETE
4200082548	\$32,000	36RAC	COMPLETE
4200082974	\$34,999	39RFJ	COMPLETE
TOTAL	6000 700		

TOTAL \$892,700

OMB Approval #: 2700-0042							
	ODIFICATION OF CO		1. CC RACTID CODE	PAGE OF PAGES 1 3			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)				
133	See Block 16C		See Block 12				
6. ISSUED BY CODE		7. ADMINIS	TERED BY (If other than Item 6)	CODE			
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-0001	Administration						
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Co	)de) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.			
Swales and Associates, I 5050 Powder Mill Road Beltsville, MD 20705	nc.		9B. DATED (SEE ITEM 11)				
			10A. MODIFICATION OF CO	NTRACT/ORDER NO.			
		X	NAS1-00135				
			10B. DATED (SEE ITEM 13)				
	ITY CODE		11/3/00				
11. THIS ITE	M ONLY APPLIES TO	AMENDME	NTS OF SOLICITATION	NS			
By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (If required)  See Page 3  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER  NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT, appropriation date, etc.) SET FORTH IN ITE	M 14, PURSUANT TO THE AU	THORITY OF FAI	R 43.103(b).	changes in paying office,			
C. THIS SUPPLEMENTAL AGREEMENT	S ENTERED INTO PORSUANT	TO AUTHORITY	Or.				
X D. OTHER (Specify type of modification an NFS 1852.232-81 LIMITATION O			4. (0.00 ) (1.00 ) (1.00 ) (1.00 )				
E. IMPORTANT: Contractor  is not, [		cument and re	turn copy to the issuit	ng office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION				er where feasible.)			
The purpose of this modification is to prov Accordingly, the following changes are ma			74,829 (\$446,210 for cost an	id \$28,619 for fee).			
A. Under Section B, B.4 CONTRACT F	UNDING, is deleted in its en	tirety and the f	ollowing substituted therefore	<b>)</b> :			
"(a) For purposes of payment of cost, exclusive of fee, in accordance with the "Limitation of Funds" clauses, the total amount allotted by the Government to this contract is \$106,564,441. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in the Task Orders authorized by the Contracting Officer.							
An additional amount of \$6,803,064	is obligated under this contri	act for paymen	t of fee".				
	(continued	)	w w				
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	the document referenced in Item	9A or 10A, as he	eretofore changed, remains uncha ND TITLE OF CONTRACTING OF	ringed and in full force and effect.			
			RTA I. HOLLIFIELD	The state of party			
15B, CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES, OF AMERICA 16C. DATE SIGN BY 101					
(Signature of person authorized to sign)		7 0,000-9	gnature of Contracting Officer)	104			
NSN 7540-01-152-8070		05		DD FORM 20 (Day 40 82)			

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

	<b>Funding Cost</b>	Funding Fee	Total Funding
Mods 1 - 65	\$47,522,639	\$2,988,576	\$50,511,215
Mods 66 - 94	\$18,025,922	\$1,175,612	\$19,201,534
Mods 95 - 115	\$12,573,296	\$808,714	\$13,382,010
Mods 116 - 125	\$18,015,137	\$1,161,580	\$19,176,717
Mod 126	\$2,048,768	\$132,157	\$2,180,925
Mod 127	\$1,821,088	\$117,389	\$1,938,477
Mod 128	\$842,337	\$54,114	\$896,451
Mod 129	\$933,755	\$60,076	\$993,831
Mod 130	\$2,705,175	\$174,982	\$2,880,157
Mod 131	\$787,857	\$50,802	\$838,659
Mod 132	\$842,257	\$50,443	\$892,700
Mod 133	\$446,210	\$28,619	\$474,829
Total	\$106,564,441	\$6,803,064	\$113,367,505

Task	k Current Funding		Increase/D	Increase/Decrease		Revised Funding		
No.		Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	<u>Decrease</u>
02RCB		\$767,768	\$48,161	\$28,188	\$1,812	\$795,956	\$49,973	\$30,000
03RDH		\$418,515	\$26,085	\$14,354	\$925	\$432,869	\$27,010	\$15,279
03RFF		\$428,052	\$27,545	\$93,990	\$6,010	\$522,042	\$33,555	\$100,000
05RCC		\$1,587,449	\$102,231	\$65,791	\$4,209	\$1,653,240	\$106,440	\$70,000
06RCD		\$4,570,467	\$291,108	\$14,095	\$905	\$4,584,562	\$292,013	\$15,000
14RBG		\$434,395	\$27,831	\$31,710	\$2,040	\$466,105	\$29,871	\$33,750
17RDI		\$1,155,329	\$72,704	\$15,025	\$975	\$1,170,354	\$73,679	\$16,000
22RFJ		\$180,615	\$11,667	\$23,498	\$1,502	\$204,113	\$13,169	\$25,000
35RFM		\$283,756	\$18,244	\$37,594	\$2,406	\$321,350	\$20,650	\$40,000
36RDA		\$126,850	\$8,150	\$42,275	\$2,725	\$169,125	\$10,875	\$45,000
40RFJ		\$167,227	\$10,709	\$70,300	\$4,500	\$237,527	\$15,209	\$74,800
43RBL		\$927,802	\$59,632	\$9,390	\$610	\$937,192	\$60,242	\$10,000
		9. 18		\$446,210	\$28,619			

PR	<u>Amount</u>	Task	Partial/Complete
4200084249	\$30,000	02RCB	COMPLETE
4200082568	\$15,279	03RDH	COMPLETE
4200083911	\$100,000	03RFF	COMPLETE
4200076266	\$70,000	05RCC	COMPLETE
4200083910	\$15,000	06RCD	COMPLETE
4200083847	\$33,750	14RBG	COMPLETE
4200082994	\$16,000	17RDI	COMPLETE
4200083942	\$25,000	22RFJ	COMPLETE
4200084374	\$40,000	35RFM	COMPLETE
4200082438	\$45,000	36RDA	COMPLETE
4200084356	\$74,800	40RFJ	COMPLETE
4200083734	\$10,000	43RBL	COMPLETE

TOTAL \$474,829

		OMB A	pproval #: 2700-0042			
AMENDMENT OF SOLICITATION			1. CONT 'T ID CODE	PAGE OF PAGES 1 3		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)		
134	See Block 16C		See Block 12			
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	Administration					
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Cod	(x)	9A. AMENDMENT OF SOLICIT	ATION NO.		
Swales and Associates, I 5050 Powder Mill Road Beltsville, MD 20705	nc.	×	9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CON  NAS1-00135	TRACT/ORDER NO.		
		^				
	LITTLE OODE		10B. DATED (SEE ITEM 13)			
	LITY CODE	<u> </u>	11/3/00			
11. THIS ITE  The above numbered solicitation is amended			NTS OF SOLICITATION	5		
By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (If required)  See Page 3  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT C. THIS SUPPLEMENTAL AGREEMENT	EM 14, PURSUANT TO THE AUT	HORITY OF FA	R 43.103(b).	changes in paying office,		
X D. OTHER (Specify type of modification at NFS 1852.232-81 LIMITATION C	nd authority) DF FUNDS					
E. IMPORTANT: Contractor  is not,	is required to sign this doo	cument and re	turn copy to the issuin	g office.		
14. DESCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by UCF section he	adings, including	solicitation/contract subject matte	r where feasible.)		
The purpose of this modification is to pro Accordingly, the following changes are m			75,908 (\$535,499 for cost and	1 \$40,409 for fee).		
A. Under Section B, B.4 CONTRACT						
"(a) For purposes of payment of co Government to this contract is \$10 completion dates as set forth in the	7,099,940. This allottment is f	or the perform	ance of work in accordance w	the total amount allotted by the rith the limitations and		
An additional amount of \$6,843,47	3 is obligated under this contra	act for paymer	t of fee".			
The state of the s	(continued)		arotofore changed remains weeken	nood and in full forms and affect		
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME A	eretotore changed, remains unchar ND TITLE OF CONTRACTING OF RTA I. HOLLIFIELD			
15B CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY S	STATES OF AMERICA	16C. DATE SIGNED		
(Signature of person authorized to sign)			gnature of Contracting Officer)			
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	-10		Prescribed FAR (48 CF			

	Funding Cost	Funding Fee	<b>Total Funding</b>
Mods 1 - 65	\$47,522,639	\$2,988,576	\$50,511,215
Mods 66 - 94	\$18,025,922	\$1,175,612	\$19,201,534
Mods 95 - 115	\$12,573,296	\$808,714	\$13,382,010
Mods 116 - 125	\$18,015,137	\$1,161,580	\$19,176,717
Mod 126	\$2,048,768	\$132,157	\$2,180,925
Mod 127	\$1,821,088	\$117,389	\$1,938,477
Mod 128	\$842,337	\$54,114	\$896,451
Mod 129	\$933,755	\$60,076	\$993,831
Mod 130	\$2,705,175	\$174,982	\$2,880,157
Mod 131	\$787,857	\$50,802	\$838,659
Mod 132	\$842,257	\$50,443	\$892,700
Mod 133	\$446,210	\$28,619	\$474,829
Mod 134	\$535,499	\$40,409	\$575,908
Total	\$107,099,940	\$6,843,473	\$113,943,413

Task	Current Funding Increase/		Increase/Do	ecrease Revised		unding	Increase/
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	<u>Decrease</u>
01D3	\$0	\$0	\$13,708	\$892	\$13,708	\$892	\$14,600
010CB	\$4,945,279	\$318,933	\$281,705	\$18,295	\$5,226,984	\$337,228	\$300,000
01RGO	\$59,635	\$365	\$15,505	\$4,495	\$75,140	\$4,860	\$20,000
05RCC	\$1,653,240	\$106,440	\$28,170	\$1,830	\$1,681,410	\$108,270	\$30,000
08RAA	\$1,132,175	\$71,246	\$30,078	\$2,922	\$1,162,253	\$74,168	\$33,000
09RFL	\$267,145	\$14,755	\$10,292	\$708	\$277,437	\$15,463	\$11,000
10RCG	\$181,214	\$11,785	\$28,175	\$1,825	\$209,389	\$13,610	\$30,000
13RBF	\$709,248	\$45,934	\$15,988	\$2,012	\$725,236	\$47,946	\$18,000
19RDP	\$1,515,174	\$97,063	\$9,358	\$642	\$1,524,532	\$97,705	\$10,000
27RDC	\$534,556	\$34,106	\$12,476	\$832	\$547,032	\$34,938	\$13,308
29RBG	\$728,375	\$46,625	\$9,347	\$653	\$737,722	\$47,278	\$10,000
33RBI	\$823,170	\$50,330	\$3,742	\$258	\$826,912	\$50,588	\$4,000
36RAC	\$1,655,839	\$107,444	\$56,325	\$3,675	\$1,712,164	\$111,119	\$60,000
39RDE	\$59,395	\$3,803	\$20,630	\$1,370	\$80,025	\$5,173	\$22,000
			\$535,499	\$40,409			

PR	<u>Amount</u>	<u>Task</u>	Partial/Complete
4200085372	\$14,600	01D3	COMPLETE
4200085314	\$300,000	010CB	COMPLETE
4200084223	\$20,000	01RGO	COMPLETE
4200085595	\$30,000	05RCC	COMPLETE
4200085965	\$15,000	08RAA	COMPLETE
4200085974	\$18,000	08RAA	COMPLETE
4200084990	\$11,000	09RFL	COMPLETE
4200085377	\$30,000	10RCG	COMPLETE
4200085503	\$18,000	13RBF	COMPLETE
4200085139	\$10,000	19RDP	COMPLETE
4200084450	\$13,308	27RDC	COMPLETE
4200084597	\$10,000	29RBG	COMPLETE
4200085424	\$4,000	33RBI	COMPLETE
4200085705	\$60,000	36RAC	COMPLETE
4200084779	\$22,000	39RDE	COMPLETE

# 6	OMB Approval #: 2700-0042						
AMENDMENT OF SOLICITATION			1. CON STID CODE	PAGE OF PAGES 1 3			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)			
135	See Block 16C		See Black 12				
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	e Administration		E				
8. NAME AND ADDRESS OF CONTRACTOR (N	o., street, county, State, and Zip Coo	(e) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.			
Swales and Associates, 5050 Powder Mill Road Beltsville, MD 20705	Înc.		9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF COL	NTRACT/ORDER NO.			
6		x	NAS1-00135				
			10B. DATED (SEE ITEM 13)				
CODE	CILITY CODE		11/3/00				
11 THIS IT	EM ONLY APPLIES TO	MENDMEN		VS.			
Offers must acknowledge receipt of this amendment (a) By completing Items 8 and 15, and returning	The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.  Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.						
See Page 3	APPLIES ONLY TO MOD	FICATIONS	OF CONTRACTS/OR	DERS			
IT MODIFIES	THE CONTRACT/ORDI	ER NO. AS	DESCRIBED IN ITEM	14			
A. THIS CHANGE ORDER IS ISSUED F NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE M	ADE IN THE CONTRACT ORDER			
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I	TEM 14, PURSUANT TO THE AUT	HORITY OF FAR	43.103(b).	changes in paying office,			
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT I	O AUTHORITY	OF:				
X D. OTHER (Specify type of modification of NFS 1852.232-81 LIMITATION	OF FUNDS						
E. IMPORTANT: Contractor ☐ is not,  14. DESCRIPTION OF AMENDMENT/MODIFICATION OF AMENDMENT/MODI							
The purpose of this modification is to pro Accordingly, the following changes are re	ovide a net increase in contract made to the Contract Schedule:	funding by \$27	1,364 (\$253,034 for cost and	d \$18,330 for fee).			
A. Under Section B, B.4 CONTRACT FUNDING, is deleted in its entirety and the following substituted therefore: "(a) For purposes of payment of cost, exclusive of fee, in accordance with the "Limitation of Funds" clauses, the total amount allotted by the Government to this contract is \$107,352,974. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in the Task Orders authorized by the Contracting Officer.							
An additional amount of \$6,861,803 is obligated under this contract for payment of fee".							
Except as provided herein, all terms and conditions	of the document referenced in Item		retofore channed remains unabo	noned and in full force and affect			
15A. NAME AND TITLE OF SIGNER (Type or prin		16A. NAME AN	TA I. HOLLIFIELD				
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY Roll	TATES OF AMERICA	16C, DATE SIGNED			
(Signature of person authorized to sign)			nature of Contracting Officer)	PD FORM 20 (D 10 22)			
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	-10	9 /	Prescribed FAR (48 CI				

	<b>Funding Cost</b>	Funding Fee	Total Funding
Mods 1 - 65	\$47,522,639	\$2,988,576	\$50,511,215
Mods 66 - 94	\$18,025,922	\$1,175,612	\$19,201,534
Mods 95 - 115	\$12,573,296	\$808,714	\$13,382,010
Mods 116 - 125	\$18,015,137	\$1,161,580	\$19,176,717
Mod 126	\$2,048,768	\$132,157	\$2,180,925
Mod 127	\$1,821,088	\$117,389	\$1,938,477
Mod 128	\$842,337	\$54,114	\$896,451
Mod 129	\$933,755	\$60,076	\$993,831
Mod 130	\$2,705,175	\$174,982	\$2,880,157
Mod 131	\$787,857	\$50,802	\$838,659
Mod 132	\$842,257	\$50,443	\$892,700
Mod 133	\$446,210	\$28,619	\$474,829
Mod 134	\$535,499	\$40,409	\$575,908
Mod 135	\$253,034	\$18,330	\$271,364
Total	\$107,352,974	\$6,861,803	\$114,214,777

Task	Current Funding Increas		Increase/De	Decrease Revise		unding	Increase/
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	Fee	Decrease
01ALA	\$5,166,473	\$333,527	\$111,950	\$8,050	\$5,278,423	\$341,577	\$120,000
01OJ	\$4,049,820	\$261,990	\$1,784	\$130	\$4,051,604	\$262,120	\$1,914
03RAA	\$1,431,568	\$90,407	\$4,605	\$395	\$1,436,173	\$90,802	\$5,000
060CB	\$44,620	\$2,863	\$7,855	\$595	\$52,475	\$3,458	\$8,450
35RBG	\$321,650	\$21,345	\$14,915	\$1,085	\$336,565	\$22,430	\$16,000
37RFJ	\$166,032	\$10,707	\$111,925	\$8,075	\$277,957	\$18,782	\$120,000
			\$253,034	\$18,330			

<u>PR</u>	<u>Amount</u>	Task	Partial/Complete
4200087290	\$120,000	01ALA	COMPLETE
4200086498	\$1,914	01OJ	COMPLETE
4200086228	\$5,000	03RAA	COMPLETE
4200086878	\$8,450	06OCB	COMPLETE
4200087031	\$16,000	35RBG	COMPLETE
4200085835	\$120,000	37RFJ	COMPLETE

TOTAL \$271,364

			0	MB A	pprovaf 700-0042	
AMENDMENT OF SOLICITA					1. CON , KACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3.	EFFECTIVE DATE	4. REC	QUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicat
136		See Block 16C			See Block 12	1
6. ISSUED BY	CODE		7. ADN	MINIST	ERED BY (If other than Item 6)	CODE
National Aeronautics and Langley Research Center Hampton, VA 23681-000		ninistration	£			
8. NAME AND ADDRESS OF CONTRAC	TOR (No., street	et, county, State, and Zip (	Code)	(x)	9A. AMENDMENT OF SOLIC	CITATION NO.
Swales and Associated South South South Swales and Associated South Swales and Associated Swales and Associate	Road	ū			9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CO	INTRACT/ORDER NO
				2022		THE TOTAL CONTROL OF THE TOTAL CONTROL OT THE TOTAL CONTROL OF THE TOTAL
				Х	NAS1-00135	
					10B. DATED (SEE ITEM 13)	3
CODE	FACILITY				11/3/00	
11. Th	HIS ITEM C	NLY APPLIES TO	) AMEND	MEN	ITS OF SOLICITATION	NS
	IFIES THE	CONTRACT/OR	DER NO.	AS E	OF CONTRACTS/OR DESCRIBED IN ITEM SET FORTH IN ITEM 14 ARE M	14.
B. THE ABOVE NUMBERED CO appropriation date, etc.) SET FOR  C. THIS SUPPLEMENTAL AGRE	TH IN ITEM 14	PURSUANT TO THE AU	JTHORITY OF	FAR	43.103(b).	changes in paying office,
C. THIS SUPPLEMENTAL AGRE	EMENT IS EN	TERED IN TO PURSUANT	I TO AUTROF	KIITO	r.	
X D. OTHER (Specify type of modification Mutual Agreement	cation and auth	ority)				
E. IMPORTANT: Contractor [ is		required to sign this d				
The purpose of this modification is	•				70 1000 1000 1000 1000	
		(conti	inued)			
xcept as provided herein, all terms and con		ocument referenced in Item	n 9A or 10A, a	as here	tofore changed, remains unchar	nged and in full force and effect.
SA. NAME AND TITLE OF SIGNER (Type Paul J. Barnhart, SAMS Pro	or print)		16A. NAM	EAND	TITLE OF CONTRACTING OF A I. HOLLIFIELD	
58. CONTRACTOR OFFEROR		15C. DATE SIGNED	16B. UNIT	ED ST	ATES OF AMERICA	16C, DATE SIGNED
(Signature of person authorized to si	gn)	10/21/04		(Signa	ture of Contracting Officer)	10/22/04
SN 7540-01-152-8070 REVIOUS EDITION UNUSABLE		-1	05		STANDAR Prescribed to FAR (48 CF	

700-0042

	Funding Cost	Funding Fee	Total Funding
Mods 1 - 65	\$47,522,639	\$2,988,576	\$50,511,215
Mods 66 - 94	\$18,025,922	\$1,175,612	\$19,201,534
Mods 95 - 115	\$12,573,296	\$808,714	\$13,382,010
Mods 116 - 125	\$18,015,137	\$1,161,580	\$19,176,717
Mod 126 - 135	\$11,215,980	\$727,321	\$11,943,301
Mod 136	(\$477,963)	\$477,963	\$0
Total	\$106,875,011	\$7,339,766	\$114,214,777

<sup>1.</sup> For the Task Orders identified below, the "Current" Cost and Fee Funding Limits are hereby reallocated as shown in the "Revised" Cost and Fee Funding Limits columns.

				Reallocation		"Revised"		
Task	Funding Li		Increase/De	crease	Funding I	Limits	Increase/	
No.	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Cost	Fee	<u>Decrease</u>	
01AH	\$4,227,178	\$268,911	(\$31,564)	\$31,564	\$4,195,614	\$300,475	\$0	
01ALA	\$5,278,423	\$341,577	(\$3,235)	\$3,235	\$5,275,188	\$344,812	\$0	
01OCB	\$5,226,984	\$337,228	(\$11,514)	\$11,514	\$5,215,470	\$348,742	\$0	
01OCE	\$1,138,027	\$73,393	(\$13,524)	\$13,524	\$1,124,503	\$86,917	\$0	
01RCA	\$835,157	\$52,843	(\$5,830)	\$5,830	\$829,327	\$58,673	\$0	
01RGO	\$75,140	\$4,860	(\$1,154)	\$1,154	\$73,986	\$6,014	\$0	
01SA	\$94,010	\$5,990	(\$7,424)	\$7,424	\$86,586	\$13,414	\$0	
02OJ	\$698,365	\$42,635	(\$4,304)	\$4,304	\$694,061	\$46,939	\$0	
02RAD	\$794,588	\$50,460	(\$672)	\$672	\$793,916	\$51,132	\$0	
02RCB	\$795,956	\$49,973	(\$9,995)	\$9,995	\$785,961	\$59,968	\$0	
02RDI	\$881,613	\$55,323	(\$3,558)	\$3,558	\$878,055	\$58,881	\$0	
03RAA	\$1,436,173	\$90,802	(\$4,673)	\$4,673	\$1,431,500	\$95,475	\$0	
03RCF	\$2,823,778	\$180,352	(\$10,775)	\$10,775	\$2,813,003	\$191,127	\$0	
03RDH	\$432,869	\$27,010	(\$1,079)	\$1,079	\$431,790	\$28,089	\$0	
03RFF	\$522,042	\$33,555	(\$2,859)	\$2,859	\$519,183	\$36,414	\$0	
04RDM	\$351,366	\$23,634	(\$1,288)	\$1,288	\$350,078	\$24,922	\$0	
05RDM	\$439,678	\$28,922	(\$348)	\$348	\$439,330	\$29,270	\$0	
06RBG	\$383,087	\$24,413	(\$2,374)	\$2,374	\$380,713	\$26,787	\$0	
06RCD	\$4,584,562	\$292,013	(\$50,584)	\$50,584	\$4,533,978	\$342,597	\$0	
07RDE	\$551,378	\$35,569	(\$2,469)	\$2,469	\$548,909	\$38,038	\$0	
07RFM	\$993,900	\$63,930	(\$9,782)	\$9,782	\$984,118	\$73,712	\$0	
08RAA	\$1,162,253	\$74,168	(\$6,006)	\$6,006	\$1,156,247	\$80,174	\$0	
08RDB	\$145,724	\$8,776	(\$3,531)	\$3,531	\$142,193	\$12,307	\$0	
09RDB	\$417,060	\$26,783	(\$2,340)	\$2,340	\$414,720	\$29,123	\$0	
09RFL	\$277,437	\$15,463	(\$3,718)	\$3,718	\$273,719	\$19,181	\$0	
10RBH	\$534,450	\$34,416	(\$4,423)	\$4,423	\$530,027	\$38,839	\$0	
10RCG	\$209,389	\$13,610	(\$3,501)	\$3,501	\$205,888	\$17,111	\$0	
10RDE	\$1,114,935	\$69,085	(\$49,784)	\$49,784	\$1,065,151	\$118,869	\$0	
10RFQ	\$88,323	\$5,677	(\$4,255)	\$4,255	\$84,068	\$9,932	\$0	
11RCB	\$129,859	\$8,241	(\$3,753)	\$3,753	\$126,106	\$11,994	\$0	
12RFL	\$131,309	\$8,691	(\$6,432)	\$6,432	\$124,877	\$15,123	\$0	
13RAB	\$1,257,469	\$80,382	(\$8,561)	\$8,561	\$1,248,908	\$88,943	\$0	
13RBF	\$725,236	\$47,946	(\$6,530)	\$6,530	\$718,706	\$54,476	\$0	
13RDF	\$1,556,571	\$99,129	(\$10,006)	\$10,006	\$1,546,565	\$109,135	\$0	
13RFL	\$368,650	\$22,850	(\$1,193)	\$1,193	\$367,457	\$24,043	\$0	

	"Currer	nt"	Realloca	tion	"Revis	ed"	\\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\
Task	Funding Li		Increase/De		Funding		Increase/
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease
						,	
14RDD	\$487,093	\$31,341	(\$8,186)	\$8,186	\$478,907	\$39,527	\$0
15RAA	\$980,106	\$62,479	(\$1,471)	\$1,471	\$978,635	\$63,950	\$0
15RDE	\$437,703	\$28,172	(\$16,957)	\$16,957	\$420,746	\$45,129	\$0
15RFH	\$581,686	\$36,914	(\$3,571)	\$3,571	\$578,115	\$40,485	\$0
16RCG	\$135,407	\$8,786	(\$362)	\$362	\$135,045	\$9,148	\$0
16RDC	\$193,025	\$11,580	(\$1,548)	\$1,548	\$191,477	\$13,128	\$0
16RFF	\$650,941	\$42,066	(\$4,266)	\$4,266	\$646,675	\$46,332	\$0
17RDI	\$1,170,354	\$73,679	(\$9,910)	\$9,910	\$1,160,444	\$83,589	\$0
18RCE	\$700,030	\$44,770	(\$3,583)	\$3,583	\$696,447	\$48,353	\$0
18RDI	\$572,331	\$36,669	(\$4,531)	\$4,531	\$567,800	\$41,200	\$0
18RFH	\$324,962	\$20,638	(\$674)	\$674	\$324,288	\$21,312	\$0
19RCE	\$289,483	\$18,517	(\$2,095)	\$2,095	\$287,388	\$20,612	\$0
19RDP	\$1,524,532	\$97,705	(\$2,377)	\$2,377	\$1,522,155	\$100,082	\$0
20RBE	\$2,387,044	\$152,198	(\$10,686)	\$10,686	\$2,376,358	\$162,884	\$0
20RDA	\$1,682,056	\$108,748	(\$3,064)	\$3,064	\$1,678,992	\$111,812	\$0
21RDE	\$1,152,953	\$74,341	(\$12,459)	\$12,459	\$1,140,494	\$86,800	\$0
22RBA	\$53,614	\$3,453	(\$511)	\$511	\$53,103	\$3,964	\$0
22RDG	\$522,645	\$32,885	(\$3,410)	\$3,410	\$519,235	\$36,295	\$0
22RFJ	\$204,113	\$13,169	(\$2,557)	\$2,557	\$201,556	\$15,726	\$0
23RDG	\$458,311	\$28,679	(\$3,191)	\$3,191	\$455,120	\$31,870	\$0
24RDG	\$325,233	\$20,336	(\$2,937)	\$2,937	\$322,296	\$23,273	\$0
25RBG	\$395,992	\$26,159	(\$1,068)	\$1,068	\$394,924	\$27,227	\$0
25RDC	\$786,721	\$48,998	(\$7,888)	\$7,888	\$778,833	\$56,886	\$0
26RBE	\$1,541,743	\$96,477	(\$7,063)	\$7,063	\$1,534,680	\$103,540	\$0
26RDC	\$996,084	\$62,412	(\$6,460)	\$6,460	\$989,624	\$68,872	\$0
27RBG	\$462,769	\$29,531	(\$4,186)	\$4,186	\$458,583	\$33,717	\$0
27RDC	\$547,032	\$34,938	(\$245)	\$245	\$546,787	\$35,183	\$0
28RBG	\$197,063	\$12,704	(\$2,531)	\$2,531	\$194,532	\$15,235	
28RDD	\$1,283,950	\$83,033	(\$11,556)	\$11,556	\$1,272,394	\$94,589	\$0
29RBG	\$737,722	\$47,278	(\$7,847)	\$7,847	\$729,875		\$0
31RDA	\$516,381	\$32,472	(\$3,888)	\$3,888	\$512,493	\$55,125	\$0
32RDE	\$241,966	\$15,620	(\$1,855)	\$1,855	223 53	\$36,360	\$0
33RBI	\$826,912	\$50,588	(\$9,131)	\$9,131	\$240,111	\$17,475	\$0
33RDC	\$56,397	\$3,557	(\$1,027)		\$817,781	\$59,719	\$0
33RFM	\$480,869	\$31,131		\$1,027	\$55,370	\$4,584	\$0
34RDM	\$271,006	\$17,494	(\$4,627)	\$4,627	\$476,242	\$35,758	\$0
35RFM	\$321,350		(\$838)	\$838	\$270,168	\$18,332	\$0
36RAC	\$1,712,164	\$20,650	(\$3,338)	\$3,338	\$318,012	\$23,988	\$0
38RAA	\$275,396	\$111,119	(\$6,003)	\$6,003	\$1,706,161	\$117,122	\$0
38RFF		\$17,828	(\$560)	\$560	\$274,836	\$18,388	\$0
39RDE	\$75,158 \$80,035	\$4,842	(\$280)	\$280	\$74,878	\$5,122	\$0
40RDO	\$80,025	\$5,173	(\$2,011)	\$2,011	\$78,014	\$7,184	\$0
43RBL	\$61,085	\$3,915	(\$36)	\$36	\$61,049	\$3,951	\$0
40LDF.	\$937,192	\$60,242	(\$4,141)	\$4,141	\$933,051	\$64,383	\$0
			(\$477,963)	\$477,963			

NAS1-00135 Modification 136 Page 3 of 3

-	OMB Approval #: 2700-0042						
AMENDMENT OF SOLICITATION			1. CON OT ID CODE	PAGE OF PAGES 1 3			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)			
137	See Block 16C		See Block 12				
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	Administration						
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street south State and 7in Co	(da) (64)	9A. AMENDMENT OF SOLICI	TATION NO.			
8. NAME AND ADDRESS OF CONTRACTOR [No.,	street, county, State, and Zip Co	(x)	9A. AMENDMENT OF SOLICE	TATION NO.			
Swales and Associates, I	nc						
5050 Powder Mill Road							
Beltsville, MD 20705		- 1	AND STATE   PROPERTY OF A PR				
		<b>—</b>	10A. MODIFICATION OF COM	NTRACT/ORDER NO.			
		l x	NAS1-00135				
		^	10/10/100/100				
		- 1	10B. DATED (SEE ITEM 13)				
CODE FACIL	.ITY CODE	i	11/3/00				
11. THIS ITE	M ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATION	NS			
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (If required) See Page 3							
	PLIES ONLY TO MOD	IFICATIONS	OF CONTRACTS/OR	DERS,			
IT MODIFIES	THE CONTRACT/ORD	ER NO. AS	DESCRIBED IN ITEM	14.			
A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	RSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	ADE IN THE CONTRACT ORDER			
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN ITE				changes in paying office,			
C. THIS SUPPLEMENTAL AGREEMENT	S ENTERED INTO PURSUANT	TO AUTHORITY	OF:	7			
X D. OTHER (Specify type of modification an NFS 1852.232-81 LIMITATION O	F FUNDS						
E. IMPORTANT: Contractor is not, is required to sign this document and return copy to the issuing office.  14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
The purpose of this modification is to provide a net increase in contract funding by \$614,409 (\$565,714 for cost and \$48,695 for fee). Accordingly, the following changes are made to the Contract Schedule:							
A. Under Section B, B.4 CONTRACT FUNDING, is deleted in its entirety and the following substituted therefore:							
"(a) For purposes of payment of cost, exclusive of fee, in accordance with the "Limitation of Funds" clauses, the total amount allotted by the Government to this contract is \$107,440,725. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in the Task Orders authorized by the Contracting Officer.							
An additional amount of \$7,388,461 is obligated under this contract for payment of fee".							
(continued)  Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)	the document referenced in Item	16A. NAME AN	retofore changed, remains unchai D TITLE OF CONTRACTING OF TA I. HOLLIFIELD	nged and in full force and effect. FICER (Type or print)			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	201	TATES OF AMERICA	16C. DATE SIGNED			
(Signature of person authorized to sign)		BY 7 Chan	nature of Contracting Officer)	12/04			

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

	Funding Cost	Funding Fee	Total Funding
Mods 1 - 65	\$47,522,639	\$2,988,576	\$50,511,215
Mods 66 - 94	\$18,025,922	\$1,175,612	\$19,201,534
Mods 95 - 115	\$12,573,296	\$808,714	\$13,382,010
Mods 116 - 125	\$18,015,137	\$1,161,580	\$19,176,717
Mod 126 -135	\$11,215,980	\$727,321	\$11,943,301
Mod 136	(\$477,963)	\$477,963	\$0
Mod 137	\$565,714	\$48,695	\$614,409
Total	\$107,440,725	\$7,388,461	\$114,829,186

Task		Current Funding		Increase/Decrease		Revised Funding		Increase/	
	No.	Cost	Fee	Cost	Fee	Cost	Fee	<u>Decrease</u>	
	01D2A	\$0	\$0	\$11,268.00	\$732.00	\$11,268	\$732	\$12,000	
	01OCB	\$5,215,470	\$348,742	\$450,720.00	\$29,280.00	\$5,666,190	\$378,022	\$480,000	
	01RDH	\$801,233	\$51,669	\$12,650.00	\$4,017.00	\$813,883	\$55,686	\$16,667	
	04RDM	\$350,078	\$24,922	\$4,695.00	\$305.00	\$354,773	\$25,227	\$5,000	
	07RCG	\$478,169	\$29,314	\$35,205.00	\$11,037.00	\$513,374	\$40,351	\$46,242	
	09RFL	\$273,719	\$19,181	\$7,982.00	\$518.00	\$281,701	\$19,699	\$8,500	
	19RDP	\$1,522,155	\$100,082	\$20,658.00	\$1,342.00	\$1,542,813	\$101,424	\$22,000	
	23RDG	\$455,120	\$31,870	\$14,085.00	\$915.00	\$469,205	\$32,785	\$15,000	
ž	34RDM	\$270,168	\$18,332	\$8,451.00	\$549.00	\$278,619	\$18,881	\$9,000	
				\$565,714	\$48.695				

PR	Amount	<u>Task</u>	Partial/Complete
4200088617	\$12,000	01D2A	COMPLETE
4200088952	\$480,000	010CB	COMPLETE
4200088381	\$16,667	01RDH	COMPLETE
4200088610	\$5,000	04RDM	COMPLETE
4200088566	\$46,242	07RCG	COMPLETE
4200088848	\$8,500	09RFL	COMPLETE
4200088849	\$22,000	19RDP	COMPLETE
4200088136	\$15,000	23RDG	COMPLETE
4200088613	\$9,000	34RDM	COMPLETE

AMENDMENT OF SOLICITATION. M				1 3
FIGURE 1	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable
138 6. ISSUED BY CODE	See Block 16C		See Block 12 ERED BY (If other than Item 6)	CODE
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-0001	dministration	*		<del></del>
8. NAME AND ADDRESS OF CONTRACTOR (No., s	street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLICIT	TATION NO.
Swales and Associates, In 5050 Powder Mill Road Beltsville, MD 20705	c.	×	98. DATED (SEE ITEM 11)  10A. MODIFICATION OF CON  NAS1-00135	TRACT/ORDER NO.
CODE FACILIT	TV CODE		10B. DATED (SEE ITEM 13)	
	TY CODE	AMENDMEN	1/01/01 TS OF SOLICITATION	c
		Star to Tuesd see		
The above numbered solicitation is amended as Offers must acknowledge receipt of this amendment pr (a) By completing Items 8 and 15, and returning	ior to the hour and date specific copies of the amendment; (b) is ce to the solicitation and ament of the solicitation and ament of the HOUI aiready submitted, such chang prior to the opening hour and deequired)	ed in the solicitation By acknowledging r dment numbers. Fr R AND DATE SPEC e may be made by late specified.	or as amended, by one of the foll eceipt of this amendment on each ALURE OF YOUR ACKNOWLED CIFIED MAY RESULT IN REJECT telegram or letter, provided each to	lowing methods: In copy of the offer submitted; or (c) INGEMENT TO BE RECEIVED AT THON OF YOUR OFFER. If by Itelegram or letter makes reference
			OF CONTRACTS/ORE	
IT MODIFIES T			DESCRIBED IN ITEM 14	
NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/O appropriation date, etc.) SET FORTH IN ITEM  C. THIS SUPPLEMENTAL AGREEMENT IS	114, PURSUANT TO THE AUT	THORITY OF FAR	43.103(b).	nanges in paying office,
X D. OTHER (Specify type of modification and a (1) NFS 1852.232-81 LIMITATION		UAL AGREEM	ENT	
E. IMPORTANT: Contractor [ is not, [ ]	is required to sign this do	cument and retu	m 1 copy to the issuin	g office.
The purpose of this modification is to (1 for fee) and (2) Correct Block 10B on M changes are made to the Contract Sche  A. Under Section B, B.4 CONTRAC  "(a) For purposes of payment of contract Scheme in the contract Scheme in	) provide a net increase lodifications 1 through 1 edule: T FUNDING, is deleted in	e in contract fur 37 to read 1/0 * in its entirety a	nding by \$743,106 (\$697,7 1/01 in lieu of 11/3/00. Ac and the following substitute	777 for cost and \$45,329 coordingly, the following ad therefore:
amount allotted by the Government accordance with the limitations an An additional amount of \$7,433,79	nt to this contract is \$100 d completion dates as s	8,138,502. The et forth in the	is allottment is for the perf Task Orders authorized by	ormance of work in
	o is obligated under this	s contract for p	ayment of fee.	
B. For Modifications 1 through 137, o			n Standard Form 30 (Ame	endment of
	) to read 1/01/01 in lieu	of 11/3/00.	n Standard Form 30 (Ame	endment of
B. For Modifications 1 through 137, o Soliciation/Modification of Contract  Except as provided herein, all terms and conditions of the	) to read 1/01/01 in lieu (continu	of 11/3/00. ued) 9A or 10A, as here	ofore changed, remains unchang	ed and in full force and effect.
B. For Modifications 1 through 137, o Soliciation/Modification of Contract      Except as provided herein, all terms and conditions of the	to read 1/01/01 in lieu (continue document referenced in Item	of 11/3/00. ued) 9A or 10A, as here 16A. NAME AND		ed and in full force and effect.
B. For Modifications 1 through 137, of Soliciation/Modification of Contract Soliciation/Modification of Contract Soliciation S	to read 1/01/01 in lieu (continue document referenced in Item	of 11/3/00. ued) 9A or 10A, as here 16A. NAME AND ROBERT	ofore changed, remains unchang TITLE OF CONTRACTING OFFI	ed and in full force and effect.
B. For Modifications 1 through 137, or Soliciation/Modification of Contract      Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	to read 1/01/01 in lieu (continue document referenced in Item anager	of 11/3/00.  ued) 9A or 10A, as here 16A. NAME AND ROBERT	ofore changed, remains unchang TITLE OF CONTRACTING OFFI A I. HOLLIFIELD	ed and in full force and effect. CER (Type or print)
B. For Modifications 1 through 137, of Soliciation/Modification of Contract Soliciation/Modification of Contract Soliciation S	to read 1/01/01 in lieu (continue document referenced in liem anager	of 11/3/00.  ued) 9A or 10A, as here 16A. NAME AND ROBERT  16B. UNITED ST.	TITLE OF CONTRACTING OFFI A I. HOLLIFIELD  ATES OF AMERICA  THE OF CONTRACTING OFFI	ed and in full force and effect. CER (Type or print)

OMB Approval #: 2700-0042

	<b>Funding Cost</b>		Funding Fee		Total Funding		
Mods 1 - 65	\$47,522,639	2	\$2,988,576		\$50,511,215		
Mods 66 - 94	\$18,025,922		\$1,175,612		\$19,201,534		
Mods 95 - 115	\$12,573,296		\$808,714		\$13,382,010		
Mods 116 - 125	\$18,015,137		\$1,161,580		\$19,176,717		
Mod 126 -135	\$11,215,980		\$727,321		\$11,943,301		
Mod 136	(\$477,963)		\$477,963		\$0		
Mod 137	\$565,714	70	\$48,695		\$614,409		
Mod 138	\$697,777		\$45,329		\$743,106		
Total	\$108,138,502		\$7,433,790		\$115,572,292		
Tools			72 540 540		22 1 1212		
Task	Current Fu	•	Increase/De		Revised F		increase/
No.	Cost	<u>Fee</u>	Cost	Fee	Cost	Fee	Decrease
01AH	\$4,195,614	\$300,475	\$77,937	\$5,063	\$4,273,551	\$305,538	\$83,000
01ALA	\$5,275,188	\$344,812	\$281,700	\$18,300	\$5,556,888	\$363,112	\$300,000
03RAA	\$1,431,500	\$95,475	\$53,523	\$3,477	\$1,485,023	\$98,952	\$57,000
04RDM	\$354,773	\$25,227	\$7,512	\$488	\$362,285	\$25,715	\$8,000
05RDM	\$439,330	\$29,270	\$7,512	\$488	\$446,842	\$29,758	\$8,000
06OCB	\$52,475	\$3,458	\$423	\$27	\$52,898	\$3,485	\$450
07RDE	\$548,909	\$38,038	\$12,207	\$793		\$38,831	\$13,000
09RFL	\$281,701	\$19,699	\$12,207	\$793	\$293,908	\$20,492	\$13,000
10RFQ	\$84,068	\$9,932	\$1,878	\$122	\$85,946	\$10,054	\$2,000
15RAA	\$978,635	\$63,950	\$75,120	\$4,880	\$1,053,755	\$68,830	\$80,000
19RDP	\$1,542,813	\$101,424	\$54,210	\$3,522	\$1,597,023	\$104,946	\$57,732
21RDE	\$1,140,494	\$86,800	\$18,780	\$1,220	\$1,159,274	\$88,020	\$20,000
SERRO	C204 004	***	400 447	44			

\$697,777 \$45,329

\$1,976

\$1,464

\$2,440

\$276

\$425,341

\$480,497

\$301,155

\$355,572

\$29,203

\$36,034

\$20,345

\$26,428

\$32,393

\$4,531

\$24,000

\$40,000

\$30,417

\$22,536

\$37,560

\$4,255

25RBG

33RFM

34RDM

35RFM

\$394,924

\$476,242

\$278,619

\$318,012

\$27,227

\$35,758

\$18,881

\$23,988

PR	<u>Amount</u>	Task	Partial/Complete
4200090463	\$83,000	01AH	COMPLETE
4200089656	\$300,000	01ALA	COMPLETE
4200089134	\$3,000	03RAA	COMPLETE
4200090613	\$54,000	03RAA	COMPLETE
4200089613	\$8,000	04RDM	COMPLETE
4200089614	\$8,000	05RDM	COMPLETE
4200089620	\$450	06OCB	COMPLETE
4200090249	\$13,000	07RDE	COMPLETE
4200090492	\$13,000	09RFL	COMPLETE
4200088724	\$2,000	10RFQ	COMPLETE
4200090062	\$80,000	15RAA	COMPLETE
4200090493	\$57,732	19RDP	COMPLETE
4200090250	\$20,000	21RDE	COMPLETE
4200089460	\$10,000	25RBG	COMPLETE
4200090164	\$22,393	25RBG	COMPLETE
4200090360	\$4,531	_33RFM	COMPLETE
4200089612	\$24,000	34RDM	COMPLETE
4200090382	\$40,000	35RFM	COMPLETE

TOTAL \$743,106

	<u> </u>	OMB A	Approval #: 2700-0042			
AMENDMENT OF SOLICITATION			1. CO \CT ID CODE	PAGE OF PAGES 1 3		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PRÓJECT NO. (If applicable)		
139	See Block 16C	See Block 12				
6. ISSUED BY CODE	L	7. ADMINIST	ERED BY (If other than Item 6)	CODE		
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-0001	Administration					
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Cod	(x)	9A. AMENDMENT OF SOLI	CITATION NO.		
Swales and Associates, I 5050 Powder Mill Road	nc.		9B. DATED (SEE ITEM 11)			
Beltsville, MD 20705						
			10A. MODIFICATION OF CO	ONTRACT/ORDER NO.		
		X	NAS1-00135			
			10B. DATED (SEE ITEM 13)			
	LITY CODE		1/01/01			
11. THIS ITE	M ONLY APPLIES TO	MENDME	NTS OF SOLICITATIO	NS		
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment (a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refer THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (See Page 3)	prior to the hour and date specified copies of the amendment; (b) Byence to the solicitation and amendment of OFFERS PRIOR TO THE HOUR or already submitted, such change and prior to the opening hour and date	in the solicitation of acknowledging ment numbers. I AND DATE SPI may be made b	on or as amended, by one of the receipt of this amendment on ex FAILURE OF YOUR ACKNOWL ECIFIED MAY RESULT IN REJE	ach copy of the offer submitted; or (c) EDGEMENT TO BE RECEIVED AT ECTION OF YOUR OFFER. If by		
	PLIES ONLY TO MODI	FICATION	S OF CONTRACTS/O	RDERS,		
IT MODIFIES	THE CONTRACT/ORDI	ER NO. AS	DESCRIBED IN ITEM	1 14.		
A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	IRSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE I	WADE IN THE CONTRACT ORDER		
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN ITI	EM 14, PURSUANT TO THE AUTI	HORITY OF FAF	R 43.103(b).	s changes in paying office,		
C. THIS SUPPLEMENTAL AGREEMENT		O AUTHORITY		14.7		
X D. OTHER (Specify type of modification an NFS 1852.232-81 LIMITATION O	F FUNDS					
E. IMPORTANT: Contractor ☐ is not,  14. DESCRIPTION OF AMENDMENT/MODIFICATION  14. DESCRIPTION OF AMENDMENT/MODIFICATION  15. IMPORTANT: Contractor ☐ is not,	is required to sign this doc	ument and re	turn copy to the issui			
The purpose of this modification is to fee). Accordingly, the following chan	provide a net increase in o	contract fund	ling by \$715,875 (\$669,0			
A. Under Section B, B.4 CONTRA	CT FUNDING, is deleted in	n its entirety	and the following substit	uted therefore:		
"(a) For purposes of payment of amount allotted by the Governm accordance with the limitations	nent to this contract is \$108	3,807,573. T	his allottment is for the p	performance of work in		
An additional amount of \$7,480	,594 is obligated under this	contract for	payment of fee".			
	81 81 523 683					
Except as provided herein, all terms and conditions of	(continued) the document referenced in Item:		eretofore changed remains unch	nanged and in full force and effect		
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME A	ND TITLE OF CONTRACTING O RTA I. HOLLIFIELD	OFFICER (Type or print)		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED		
(Signature of person authorized to sign)		(Sig	gnature of Contracting Officer)	704		
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE			Prescribe	ARD FORM 30 (Rev. 10-83) of by GSA CFR) 53.243		

	<b>Funding Cost</b>	Ē	unding Fee		Total Funding		
Mods 1 - 65	\$47,522,639		\$2,988,576		\$50,511,215		
Mods 66 - 94	\$18,025,922		\$1,175,612		\$19,201,534		
Mods 95 - 115	\$12,573,296		\$808,714		\$13,382,010		
Mods 116 - 125	\$18,015,137		\$1,161,580		\$19,176,717		
Mod 126 -135	\$11,215,980		\$727,321		\$11,943,301		
Mod 136	(\$477,963)		\$477,963		\$0		
Mod 137	\$565,714		\$48,695		\$614,409		
Mod 138	\$697,777		\$45,329		\$743,106		
Mod 139	\$669,071		\$46,804		\$715,875		
Total	\$108,807,573		\$7,480,594		\$116,288,167		
Task	Current Fu	nding	Increase/De	ecrease	Revised F	unding	Increase/
No.	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Cost	<u>Fee</u>	<u>Decrease</u>
01RCA	\$829,327	\$58,673	\$32,865	\$2,135	\$862,192	\$60,808	\$35,000
01RDH	\$813,883	\$55,686	\$83,722	\$8,778	\$897,605	\$64,464	\$92,500
02RCB	\$785,961	\$59,968	\$18,780	\$1,220	\$804,741	\$61,188	\$20,000
04RBB	\$734,333	\$46,990	\$28,170	\$1,830	\$762,503	\$48,820	\$30,000
04RDM	\$362,285	\$25,715	\$14,085	\$915	\$376,370	\$26,630	\$15,000
05RDM	\$446,842	\$29,758	\$14,085	\$915	\$460,927	\$30,673	\$15,000
08RAA	\$1,156,247	\$80,174	\$63,852	\$4,148	\$1,220,099	\$84,322	\$68,000
10RBH	\$530,027	\$38,839	\$84,510	\$5,490	\$614,537	\$44,329	\$90,000
10RCG	\$205,888	\$17,111	\$38,499	\$2,501	\$244,387	\$19,612	\$41,000
17RDI	\$1,160,444	\$83,589	\$28,170	\$1,830	\$1,188,614	\$85,419	\$30,000
18RDI	\$567,800	\$41,200	\$18,780	\$1,220	\$586,580	\$42,420	\$20,000
18RFH	\$324,288	\$21,312	\$46,950	\$3,050	\$371,238	\$24,362	\$50,000
19RCE	\$287,388	\$20,612	\$65,730	\$4,270	\$353,118	\$24,882	\$70,000
25RBG	\$425,341	\$29,203	\$20,071	\$1,304	\$445,412	\$30,507	\$21,375
26RBE	\$1,534,680	\$103,540	\$93,900	\$6,100	\$1,628,580	\$109,640	\$100,000
20000	C404 F22	#4F 00F	CO 047	£400	#407 040	04- 440	

\$669,071 \$46,804

\$183

\$915

\$197,349

\$315,240

\$15,418

\$21,260

\$2,817

\$14,085

28RBG

34RDM

\$194,532

\$301,155

\$15,235

\$20,345

\$3,000

\$15,000

PR	<u>Amount</u>	<u>Task</u>	Partial/Complete
4200091659	\$35,000	01RCA	COMPLETE
4200091181	\$92,500	01RDH	COMPLETE
4200092074	\$20,000	02RCB	COMPLETE
4200091245	\$30,000	04RBB	COMPLETE
4200091461	\$15,000	04RDM	COMPLETE
4200091463	\$15,000	05RDM	COMPLETE
4200092118	\$68,000	08RAA	COMPLETE
4200092055	\$90,000	10RBH	COMPLETE
4200091246	\$41,000	10RCG	COMPLETE
4200091953	\$30,000	17RDI	COMPLETE
4200091726	\$20,000	18RDI	COMPLETE
4200091603	\$50,000	18RFH	COMPLETE
4200091308	\$70,000	19RCE	COMPLETE
4200089830	\$21,375	25RBG	COMPLETE
4200091267	\$100,000	26RBE	COMPLETE
4200089167	\$3,000	28RBG	COMPLETE
4200091466	\$15,000	34RDM	COMPLETE
92			

TOTAL \$715,875

		OMB A	pproval #: 2700-0042	
AMENDMENT OF SOLICITATION	AODIFICATION OF CO	NTRACT	1. CON STID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
140	See Block 16C		See Block 12	ļ
6. ISSUED BY CODE			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 Zin Coo	de) (x)	9A. AMENDMENT OF SOLIC	ITATION NO
Swales and Associates,	, )			
5050 Powder Mill Road Beltsville, MD 20705			9B. DATED (SEE ITEM 11)	
			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
		X	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
CODE FAC	ILITY CODE		1/01/01	
11. THIS ITE	M ONLY APPLIES TO	AMENDME	NTS OF SOLICITATION	NS
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refet THE PLACE DESIGNATED FOR THE RECEIPT O virtue of this amendment you desire to change an of to the solicitation and this amendment, and is receiv 12. ACCOUNTING AND APPROPRIATION DATA See Page 3	ence to the solicitation and amend F OFFERS PRIOR TO THE HOUR fer already submitted, such change ed prior to the opening hour and da (If required)	ment numbers. It AND DATE SPEEMAY be may be made by the specified.	FAILURE OF YOUR ACKNOWLE CCIFIED MAY RESULT IN REJE y telegram or fetter, provided eac	EDGEMENT TO BE RECEIVED AT CTION OF YOUR OFFER. If by h telegram or fetter makes reference
	PPLIES ONLY TO MOD THE CONTRACT/ORD			
A. THIS CHANGE ORDER IS ISSUED PL NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN IT	EM 14, PURSUANT TO THE AUT	HORITY OF FAF	R 43.103(b).	s changes in paying office,
X D. OTHER (Specify type of modification a				
NFS 1852.232-81 LIMITATION C				
E. IMPORTANT: Contractor  is not,  14. DESCRIPTION OF AMENDMENT/MODIFICAT				
The purpose of this modification is to fee). Accordingly, the following char	provide a net increase in	contract fund	ing by \$365,383 (\$343,09	
A. Under Section B, B.4 CONTRA	ACT FUNDING, is deleted in	in its entirety	and the following substitu	uted therefore:
"(a) For purposes of payment of amount allotted by the Governr accordance with the limitations	nent to this contract is \$109	9,150,671. T	his allottment is for the p	erformance of work in
An additional amount of \$7,502	2,879 is obligated under this	s contract for	payment of fee".	
Except as provided herein, all terms and conditions	(continued)	) 04 or 104 == 1	rotoforo channel as a sie a sie	properly and in fall forces and officer
15A. NAME AND TITLE OF SIGNER (Type or print)	N and accomment referenced in right	16A. NAME AN	NO TITLE OF CONTRACTING O	FFICER (Type or print)
158, CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY BA	STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Sig	nature of Contracting Officer)	104
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE			Prescribed	<b>RD FORM 30</b> (Rev. 10-83) by GSA FR) 53.243

**	Funding Cost	Funding Fee	Total Funding
Mods 1 - 65	\$47,522,639	\$2,988,576	\$50,511,215
Mods 66 - 94	\$18,025,922	\$1,175,612	\$19,201,534
Mods 95 - 115	\$12,573,296	\$808,714	\$13,382,010
Mods 116 - 125	\$18,015,137	\$1,161,580	\$19,176,717
Mod 126 -135	\$11,215,980	\$727,321	\$11,943,301
Mod 136	(\$477,963)	\$477,963	\$0
Mod 137	\$565,714	\$48,695	\$614,409
Mod 138	\$697,777	\$45,329	\$743,106
Mod 139	\$669,071	\$46,804	\$715,875
Mod 140	\$343,098	\$22,285	\$365,383
Total	\$109,150,671	\$7,502,879	\$116,653,550

Task	Current Fu	nding	Increase/De	crease	Revised F	unding	Increase/
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	<u>Fee</u>	<u>Decrease</u>
01RCA	\$862,192	\$60,808	\$11,738	\$762	\$873,930	\$61,570	\$12,500
02OJ	\$694,061	\$46,939	\$23,475	\$1,525	\$717,536	\$48,464	\$25,000
02RAD	\$793,916	\$51,132	\$64,385	\$4,183	\$858,301	\$55,315	\$68,568
13RFL	\$367,457	\$24,043	\$46,950	\$3,050	\$414,407	\$27,093	\$50,000
16RFF	\$646,675	\$46,332	\$28,170	\$1,830	\$674,845	\$48,162	\$30,000
25RDC	\$778.833	\$56,886	\$77,469	\$5,031	\$856,302	\$61,917	\$82,500
28RDD	\$1,272,394	\$94,589	\$15,024	\$976	\$1,287,418	\$95,565	\$16,000
35RFM	\$355,572	\$26,428	\$3,113	\$202	\$358,685	\$26,630	\$3,315
36RAC	\$1,706,161	\$117,122	\$35,214	\$2,286	\$1,741,375	\$119,408	\$37,500
43RBL	\$933,051	\$64,383	\$37,560	\$2,440	\$970,611	\$66,823	\$40,000
			\$343,098	\$22,285			

PR	<u>Amount</u>	<u>Task</u>	Partial/Complete
4200091367	\$12,500	01RCA	COMPLETE
4200092828	\$25,000	02OJ	COMPLETE
4200092615	\$46,568	02RAD	COMPLETE
4200092659	\$22,000	02RAD	COMPLETE
4200092371	\$50,000	13RFL	COMPLETE
4200092333	\$30,000	16RFF	COMPLETE
4200085145	\$82,500	25RDC	COMPLETE
4200092299	\$16,000	28RDD	COMPLETE
4200090978	\$3,315	35RFM	COMPLETE
4200092687	\$37,500	36RAC	COMPLETE
4200092258	\$30,000	43RBL	COMPLETE
4200092834	\$10,000	43RBL	COMPLETE

TOTAL \$365,383

AMENDMENT OF SOLICITATION	DIFICATION OF CO	NTRACT	1, CONT ID CODE	1 3	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
141	See Block 16C	See Block 12			
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	Administration				
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Coo	(x)	9A. AMENDMENT OF SOLICI	TATION NO.	
Swales and Associates, Inc. 5050 Powder Mill Road Beltsville, MD 20705			9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CON  NAS1-00135	NTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 13)		
0002	LITY CODE		1/01/01		
11. THIS ITE	M ONLY APPLIES TO	AMENDME	NTS OF SOLICITATION	NS	
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.  Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  (a) By completing Items 8 and 15, and returning copies of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (If required)  See Page 3					
13. THIS ITEM A	PPLIES ONLY TO MOD				
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	EM 14, PURSUANT TO THE AUT	HORITY OF FAF	R 43.103(b).	changes in paying office,	
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT T	O AUTHORITY	OF:		
X D. OTHER (Specify type of modification at NFS 1852.232-81 LIMITATION C					
E. IMPORTANT: Contractor  is not,	is required to sign this doc	cument and ret	urn copy to the issuing	g office.	
<ul> <li>DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)</li> <li>The purpose of this modification is to provide a net increase in contract funding by \$1,534,711 (\$1,441,092 for cost and \$93,619 for fee). Accordingly, the following changes are made to the Contract Schedule:         <ul> <li>Under Section B, B.4 CONTRACT FUNDING, is deleted in its entirety and the following substituted therefore:</li> <li>"(a) For purposes of payment of cost, exclusive of fee, in accordance with the "Limitation of Funds" clauses, the total amount allotted by the Government to this contract is \$110,591,763. This allottment is for the performance of work in</li> </ul> </li> </ul>					
accordance with the limitations An additional amount of \$7,596				by the Contracting Officer.	
				υ·	
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	(continued) f the document referenced in Item	16A. NAME AN	tetofore changed, remains unchar D TITLE OF CONTRACTING OF TA I. HOLLIFIELD	nged and in full force and effect. FICER (Type or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S	TATES OF AMERICA	16C. DATE SIGNED	
(Signature of person authorized to sign)			nature of Contracting Officer)	— R°/04	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE					

OMB Approval #: 2700-0042

	Funding Cost	Funding Fee	Total Funding
Mods 1 - 65	\$47,522,639	\$2,988,576	\$50,511,215
Mods 66 - 94	\$18,025,922	\$1,175,612	\$19,201,534
Mods 95 - 115	\$12,573,296	\$808,714	\$13,382,010
Mods 116 - 125	\$18,015,137	\$1,161,580	\$19,176,717
Mod 126 -135	\$11,215,980	\$727,321	\$11,943,301
Mod 136	(\$477,963)	\$477,963	\$0
Mod 137	\$565,714	\$48,695	\$614,409
Mod 138	\$697,777	\$45,329	\$743,106
Mod 139	\$669,071	\$46,804	\$715,875
Mod 140	\$343,098	\$22,285	\$365,383
Mod 141	\$1,441,092	\$93,619	\$1,534,711
Total	\$110,591,763	\$7,596,498	\$118,188,261

Task	Current Fu	ınding	Increase/Dec	rease	Revised I	unding	Increase/
No.	Cost	Fee	Cost	Fee	Cost	<u>Fee</u>	Decrease
			*****	•••••			
01AH	\$4,273,551	\$305,538	\$32,865	\$2,135	\$4,306,416	\$307,673	\$35,000
01ALA	\$5,556,888	\$363,112	\$187,800	\$12,200	\$5,744,688	\$375,312	\$200,000
01D2A	\$11,268	\$732	\$18,780	\$1,220	\$30,048	\$1,952	\$20,000
01D3D	\$0	\$0	\$10,329	\$671	\$10,329	\$671	\$11,000
01RGO	\$73,986	\$6,014	\$18,780	\$1,220	\$92,766	\$7,234	\$20,000
04RDM	\$376,370	\$26,630	\$46,950	\$3,050	\$423,320	\$29,680	\$50,000
05RDM	\$460,927	\$30,673	\$46,950	\$3,050	\$507,877	\$33,723	\$50,000
06RDM	\$423,311	\$27,200	\$46,950	\$3,050	\$470,261	\$30,250	\$50,000
07RDE	\$561,116	\$38,831	\$12,207	\$793	\$573,323	\$39,624	\$13,000
09RDB	\$414,720	\$29,123	\$18,780	\$1,220	\$433,500	\$30,343	\$20,000
09RFL	\$293,908	\$20,492	\$6,573	\$427	\$300,481	\$20,919	\$7,000
10RFQ	\$85,946	\$10,054	\$7,512	\$488	\$93,458	\$10,542	\$8,000
13RBF	\$718,706	\$54,476	\$28,321	\$1,840	\$747,027	\$56,316	\$30,161
13RDF	\$1,546,565	\$109,135	\$93,900	\$6,100	\$1,640,465	\$115,235	\$100,000
14RDD	\$478,907	\$39,527	\$92,961	\$6,039	\$571,868	\$45,566	\$99,000
15RDE	\$420,746	\$45,129	\$14,085	\$915	\$434,831	\$46,044	\$15,000
16RCG	\$135,045	\$9,148	\$18,780	\$1,220	\$153,825	\$10,368	\$20,000
16RFF	\$674,845	\$48,162	\$28,170	\$1,830	\$703,015	\$49,992	\$30,000
17RDI	\$1,188,614	\$85,419	\$18,780	\$1,220	\$1,207,394	\$86,639	\$20,000
18RDI	\$586,580	\$42,420	\$9,390	\$610	\$595,970	\$43,030	\$10,000
19RDP	\$1,597,023	\$104,946	\$23,475	\$1,525	\$1,620,498	\$106,471	\$25,000
20RDA	\$1,678,992	\$111,812	\$13,615	\$885	\$1,692,607	\$112,697	\$14,500
21RDE	\$1,159,274	\$88,020	\$18,780	\$1,220	\$1,178,054	\$89,240	\$20,000
22RDG	\$519,235	\$36,295	\$39,907	\$2,593	\$559,142	\$38,888	\$42,500
23RDG	\$469,205	\$32,785	\$36,621	\$2,379	\$505,826	\$35,164	\$39,000
24RDG	\$322,296	\$23,273	\$22,630	\$1,470	\$344,926	\$24,743	\$24,100
25RDC	\$856,302	\$61,917	\$59,251	\$3,849	\$915,553	\$65,766	\$63,100
26RDC	\$989,624	\$68,872	\$77,045	\$5,005	\$1,066,669	\$73,877	\$82,050
28RDD	\$1,287,418	\$95,565	\$299,541	\$19,459	\$1,586,959	\$115,024	\$319,000
31RDA	\$512,493	\$36,360	\$23,005	\$1,495	\$535,498	\$37,855	\$24,500
34RDM	\$315,240	\$21,260	\$46,950	\$3,050	\$362,190	\$24,310	\$50,000
35RBG	\$336,565	\$22,430	\$21,409	\$1,391	\$357,974	\$23,821	\$22,800
	¥.		\$1,441,092	\$93,619			81

NAS1-00135 Modification No. 141 Page 2 of 3

PR.	Amount	Task	Partial/Complete
4200094275	\$35,000	01AH	COMPLETE
4200094227	\$200,000	01ALA	COMPLETE
4200092995	\$20,000	01D2A	COMPLETE
4200093631	\$11,000	01D3D	COMPLETE
4200093803	\$20,000	01RGO	COMPLETE
4200093511	\$50,000	04RDM	COMPLETE
4200093560	\$50,000	05RDM	COMPLETE
4200093601	\$50,000	06RDM	COMPLETE
4200093192	\$13,000	07RDE	COMPLETE
4200093826	\$20,000	09RDB	COMPLETE
4200094037	\$7,000	09RFL	COMPLETE
4200094043	\$8,000	10RFQ	COMPLETE
4200093490	\$30,161	13RBF	COMPLETE
4200093079	\$100,000	13RDF	COMPLETE
4200093034	\$99,000	14RDD	COMPLETE
4200094447	\$15,000	15RDE	COMPLETE
4200094427	\$20,000	16RCG	COMPLETE
4200093058	\$30,000	16RFF	COMPLETE
4200094055	\$20,000	17RDI	COMPLETE
4200094057	\$10,000	18RDI	COMPLETE
4200094038	\$25,000	19RDP	COMPLETE
4200093826	\$14,500	20RDA	COMPLETE
4200093191	\$20,000	21RDE	COMPLETE
4200093826	\$42,500	22RDG	COMPLETE
4200093826	\$39,000	23RDG	COMPLETE
4200093826	\$24,100	24RDG	COMPLETE
4200093826	\$63,100	25RDC	COMPLETE
4200093826	\$82,050	26RDC	COMPLETE
4200093557	\$319,000	28RDD	COMPLETE
4200093826	\$24,500	31RDA	COMPLETE
4200093603	\$50,000	34RDM	COMPLETE
4200093291	\$14,800	35RBG	COMPLETE
4200093295	\$8,000	35RBG	COMPLETE

TOTAL \$1,534,711

	OMENT OF OOL I	DITATION 10	DIFICATION OF CO	NITDACT	1. COI CT ID	CODE	PAGE OF PAGES
	DMENT/MODIFICATION		DIFICATION OF CO EFFECTIVE DATE		ON/PURCHASE RE	ONO IS	PROJECT NO. (If applicable)
← ∩IVIEINI			See Block 16C		See Block 12		/
6. ISSUE	142 D BY	CODE	See Block 16C		ERED BY (If other the	an Item 6) (	CODE
***************************************				+	30		
Lan	ional Aeronautics a gley Research Ce npton, VA 23681-	nter	ninistration				a)
8. NAME	AND ADDRESS OF CON	TRACTOR (No., stre	et, county, State, and Zip Co	(x)	9A. AMENDMENT	OF SOLICITATI	ON NO.
	Swales and A 5050 Powder Beltsville, MD			x	9B. DATED (SEE 10A. MODIFICATI NAS1-001	ION OF CONTRA	CT/ORDER NO.
					10B. DATED (SEE	E ITEM 13)	
CODE		FACILITY	CODE		1/01/01	•	
	1	1. THIS ITEM	ONLY APPLIES TO	AMENDMEN		ITATIONS	
(a) By con By separa THE PLA virtue of the to the soli 12. ACC	npleting Items 8 and 15, a tate letter or telegram which CE DESIGNATED FOR This amendment you desire icitation and this amendment OUNTING AND APPROPI ee Page 3	nd returningco i includes a reference HE RECEIPT OF OF to change an offer al ent, and is received pr RIATION DATA (If rec	to the solicitation and amend FERS PRIOR TO THE HOUS ready submitted, such change for to the opening hour and d	y acknowledging ment numbers. Fit AND DATE SPE e may be made by ate specified.	receipt of this amend FAILURE OF YOUR A ECIFIED MAY RESUL y telegram or letter, pr	Iment on each cop ACKNOWLEDGE LT IN REJECTION rovided each teleg	oy of the offer submitted; or (c) MENT TO BE RECEIVED AT N OF YOUR OFFER. If by gram or letter makes reference
			E CONTRACT/ORD				
	A. THIS CHANGE ORDE						IN THE CONTRACT ORDER
	NO. IN ITEM 10A.						
[ 6	appropriation date, etc.) SI	ET FORTH IN ITEM 1	DER IS MODIFIED TO REFL 14, PURSUANT TO THE AUT	HORITY OF FAR	t 43.103(b).	ES (such as char	ges in paying office,
	C. THIS SUPPLEMENTA	LAGREEMENT IS E	NTERED INTO PURSUANT	TO AUTHORITY	OF:		
	D. OTHER (Co., M. Long)	- f	4-27				
	D. OTHER (Specify type on NFS 1852.232-81 LI						
			is required to sign this do			the issuing off	
14. DESC	CRIPTION OF AMENDME	NT/MODIFICATION (	Organized by UCF section he	adings, including	solicitation/contract s	subject matter whe	ere feasible.)
			ovide a net increase in are made to the Cont			(\$320,074 fo	r cost and \$20,793 for
A.	Under Section B,	B.4 CONTRACT	FUNDING, is deleted	in its entirety	and the following	g substituted	therefore:
	amount allotted by	the Government	st, exclusive of fee, in t to this contract is \$11 I completion dates as s	0,911,837. T	his allottment is	for the perfor	mance of work in
	An additional amou	unt of \$7,617,29°	1 is obligated under thi	s contract for	payment of fee".		
			<del>5</del>		© (∰)		
			(continued	1			
Except as	provided herein, all terms	and conditions of the	document referenced in Item	9A or 10A, as her	retofore changed, ren	nains unchanged	and in full force and effect
15A. NAM	ME AND TITLE OF SIGNE	R (Type or print)			TA I. HOLLIFI		R (Type or print)
15B. CON	TRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED S	TATES OF AMERIC	:A	16C. DATE SIGNED
	The second		,	BY RUS	1/min		1/7/
(5	Signature of person authori	ized to sign)		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	nature of Contracting	Officer)	105
	-01-152-8070 S EDITION UNUSABLE			7		STANDARD F	ORM 30 (Rev. 10-83)

OMB Approval # 2700-0042

Prescribed by GSA FAR (48 CFR) 53.243

	Funding Cost	Funding Fee	Total Funding
Mods 1 - 65	\$47,522,639	\$2,988,576	\$50,511,215
Mods 66 - 94	\$18,025,922	\$1,175,612	\$19,201,534
Mods 95 - 115	\$12,573,296	\$808,714	\$13,382,010
Mods 116 - 125	\$18,015,137	\$1,161,580	\$19,176,717
Mod 126 -135	\$11,215,980	\$727,321	\$11,943,301
Mod 136	(\$477,963)	\$477,963	\$0
Mod 137	\$565,714	\$48,695	\$614,409
Mod 138	\$697,777	\$45,329	\$743,106
Mod 139	\$669,071	\$46,804	\$715,875
Mod 140	\$343,098	\$22,285	\$365,383
Mod 141	\$1,441,092	\$93,619	\$1,534,711
Mod 142	\$320,074	\$20,793	\$340,867
Total	\$110,911,837	\$7,617,291	\$118,529,128

Task	Current Fu	nding	Increase/Dec	rease	Revised F	unding	Increase/
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	<u>Fee</u>	<u>Decrease</u>
02OJ	\$717,536	\$48,464	\$46,950	\$3,050	\$764,486	\$51,514	\$50,000
04RBB	\$762,503	\$48,820	\$44,133	\$2,867	\$806,636	\$51,687	\$47,000
05RCC	\$1,681,410	\$108,270	\$11,268	\$732	\$1,692,678	\$109,002	\$12,000
06RBG	\$380,713	\$26,787	\$9,390	\$610	\$390,103	\$27,397	\$10,000
06RCD	\$4,533,978	\$342,597	\$86,388	\$5,612	\$4,620,366	\$348,209	\$92,000
07RCG	\$513,374	\$40,351	\$23,820	\$1,547	\$537,194	\$41,898	\$25,367
07RFM	\$984,118	\$73,712	\$37,560	\$2,440	\$1,021,678	\$76,152	\$40,000
33RBI	\$817,781	\$59,719	\$7,981	\$519	\$825,762	\$60,238	\$8,500
36RAC	\$1,741,375	\$119,408	\$5,634	\$366	\$1,747,009	\$119,774	\$6,000
43RBL	\$970,611	\$66,823	\$46,950	\$3,050	\$1,017,561	\$69,873	\$50,000
			6000.074	#00 700			

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PR	<u>Amount</u>	<u>Task</u>	Partial/Complete
4200094449	\$50,000	02OJ	COMPLETE
4200094407	\$47,000	04RBB	COMPLETE
4200094726	\$12,000	05RCC	COMPLETE
4200094675	\$10,000	06RBG	COMPLETE
4200094727	\$92,000	06RCD	COMPLETE
4200095732	\$25,367	07RCG	COMPLETE
4500095899	\$40,000	07RFM	COMPLETE
4200093841	\$8,500	33RBI	COMPLETE
4200094850	\$6,000	36RAC	COMPLETE
4200094761	\$20,000	43RBL	COMPLETE
4200095017	\$30,000	43RBL	COMPLETE

TOTAL \$340,867

OMB Approval #: 2700-0042						
AMENDMENT OF SOLICITATI	On MODIFICATION OF CO	NTRACT	1. CC ACT ID CODE	PAGE OF PAGES  1 3  5. PROJECT NO. (If applicable)		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (II applicable)		
143	See Block 16C		See Block 12	CODE		
6. ISSUED BY	CODE	7. ADMINISTI	ERED BY (If other than Item 6)	CODE		
National Aeronautics and Sp Langley Research Center Hampton, VA 23681-0001	pace Administration					
8. NAME AND ADDRESS OF CONTRACTO	OR (No., street, county, State, and Zip Co.	de) (x)	9A. AMENDMENT OF SOLICI	TATION NO.		
Swales and Associa 5050 Powder Mill Ro Beltsville, MD 2070	oad		9B. DATED (SEE ITEM 11)  1GA. MODIFICATION OF CON	TRACT/ORDER NO.		
		X	NAS1-00135			
AADE	FACILITY CODE		10B. DATED (SEE ITEM 13) 1/01/01			
CODE 44 TUI	S ITEM ONLY APPLIES TO	AMENDMEN		IS		
	ended as set forth in Item 14. The hour a	T		ended, is not extended.		
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (If required)  See Page 3  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.						
A. THIS CHANGE ORDER IS ISSU	JED PURSUANT TO: (Specify authority,	THE CHANGES	SET FORTH IN ITEM 14 ARE MA	ADE IN THE CONTRACT ORDER		
NO. IN ITEM 10A.						
B. THE ABOVE NUMBERED CON appropriation date, etc.) SET FORT	TRACT/ORDER IS MODIFIED TO REFL H IN ITEM 14, PURSUANT TO THE AU	ECT THE ADMIN	STRATIVE CHANGES (such as 8 43.103(b).	changes in paying office,		
	EMENT IS ENTERED INTO PURSUANT					
X D. OTHER (Specify type of modific NFS 1852.232-81 LIMITAT	ION OF FUNDS					
E. IMPORTANT: Contractor 🛛 is	not,  is required to sign this do	ocument and ret	urn copy to the issuin	g office.		
14. DESCRIPTION OF AMENDMENT/MOD  The purpose of this modificatio for fee). Accordingly, the follow	n is to provide a net increase in	contract fund	ing by \$1,242,073 (\$1,166			
A. Under Section B, B.4 CC	NTRACT FUNDING, is deleted	in its entirety	and the following substitu	ted therefore:		
"(a) For purposes of payment of cost, exclusive of fee, in accordance with the "Limitation of Funds" clauses, the total amount allotted by the Government to this contract is \$112,078,143. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in the Task Orders authorized by the Contracting Officer.  An additional amount of \$7,693,058 is obligated under this contract for payment of fee".						
(continued)						
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect						
15A. NAME AND TITLE OF SIGNER (Type	or print)	16A. NAME A	ND TITLE OF CONTRACTING OF RTA I. HOLLIFIELD	FFICER (Type or print)		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED		
(Signature of person authorized to si	ign)		gnature of Contracting Officer)	105		
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	<u>-</u>	· / /		RD FORM 30 (Rev. 10-83) by GSA		

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

	Funding Cost	Funding Fee	Total Funding
Mods 1 - 65	\$47,522,639	\$2,988,576	\$50,511,215
Mods 66 - 94	\$18,025,922	\$1,175,612	\$19,201,534
Mods 95 - 115	\$12,573,296	\$808,714	\$13,382,010
Mods 116 - 125	\$18,015,137	\$1,161,580	\$19,176,717
Mod 126 -135	\$11,215,980	\$727,321	\$11,943,301
Mod 136	(\$477,963)	\$477,963	\$0
Mod 137	\$565,714	\$48,695	\$614,409
Mod 138	\$697,777	\$45,329	\$743,106
Mod 139	\$669,071	\$46,804	\$715,875
Mod 140	\$343,098	\$22,285	\$365,383
Mod 141	\$1,441,092	\$93,619	\$1,534,711
Mod 142	\$320,074	\$20,793	\$340,867
Mod 143	\$1,166,306	\$75,767	\$1,242,073
Total	\$112,078,143	\$7,693,058	\$119,771,201

Task	Current Fu	nding	Increase/Dec	rease	Revised F	unding	Increase/
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	<u>Fee</u>	Decrease
01AH	\$4,306,416	\$307,673	\$42,255	\$2,745	\$4,348,671	\$310,418	\$45,000
01ALA	\$5,744,688	\$375,312	\$469,500	\$30,500	\$6,214,188	\$405,812	\$500,000
01D1B	\$0	\$0	\$23,475	\$1,525	\$23,475	\$1,525	\$25,000
01D3	\$13,708	\$892	\$4,225	\$275	\$17,933	\$1,167	\$4,500
03RCF	\$2,813,003	\$191,127	\$281,700	\$18,300	\$3,094,703	\$209,427	\$300,000
05RCC	\$1,692,678	\$109,002	\$136,155	\$8,845	\$1,828,833	\$117,847	\$145,000
07RDE	\$573,323	\$39,624	\$36,621	\$2,379	\$609,944	\$42,003	\$39,000
08RAA	\$1,220,099	\$84,322	\$39,037	\$2,536	\$1,259,136	\$86,858	\$41,573
21RDE	\$1,178,054	\$89,240	\$103,290	\$6,710	\$1,281,344	\$95,950	\$110,000
43RBL	\$1,017,561	\$69,873	\$30,048	\$1,952	\$1,047,609	\$71,825	\$32,000
	26		\$1,166,306	\$75,767			S!

<u>PR</u>	<b>Amount</b>	Task	Partial/Complete
4200096205 4200096723	\$45,000 \$500,000	01AH 01ALA	COMPLETE
4200096723	\$500,000 \$25,000	01D1B	COMPLETE
4200097791	\$4,500	01D3	COMPLETE
4200095876	\$300,000	03RCF	COMPLETE
4200096783	\$145,000	05RCC	COMPLETE
4200097285	\$39,000	07RDE	COMPLETE
4200096470	\$16,573	08RAA	COMPLETE
4200097082	\$25,000	08RAA	COMPLETE
4200097285	\$110,000	21RDE	COMPLETE
4200096510	\$7,000	43RBL	COMPLETE
4200096973	\$25,000	43RBL	COMPLETE
TOTAL	\$1,242,073		

		OIVIB A	pprovai # 2/06-0042	
AMENDMENT OF SOLICITATIC	MODIFICATION OF CO	NTDACT	1. CC 'ACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
144	See Block 16C		See Block 12	, , , , , , , , , , , , , , , , , , , ,
6. ISSUED BY CODE	OCC BIOCK 100	1	ERED BY (If other than Item 6)	CODE
		Total Marketine Co.		
National Aeronautics and Space	Administration			
Langley Research Center		1		
Hampton, VA 23681-0001	85			
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Coo	ie) (x)	9A. AMENDMENT OF SOLICE	TATION NO.
A	A COMMITTER CONTRACTOR OF THE			
Swales and Associates, I	nc.		OD DATED (OFF (TENAM)	
5050 Powder Mill Road			9B. DATED (SEE ITEM 11)	9
Beltsville, MD 20705		<u> </u>	10A. MODIFICATION OF CON	STRACT/ORDER NO
				THAC DONDER NO.
		Х	NAS1-00135	
			10B. DATED (SEE ITEM 13)	
CODE FACI	LITY CODE		vocation and the second	
	M ONLY APPLIES TO	ANAENIDMEN	1/01/01	18
		505000 avenue		
The above numbered solicitation is amended				ended, is not extended.
Offers must acknowledge receipt of this amendment (a) By completing Items 8 and 15, and returning				
By separate letter or telegram which includes a refer	ence to the solicitation and amendr	ment numbers. F	AILURE OF YOUR ACKNOWLE	DGEMENT TO BE RECEIVED AT
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off				
to the solicitation and this amendment, and is receive			telegram of letter, provided each	telegram of letter makes reference
12 ACCOUNTING AND APPROPRIATION DATA	If required)			## ## ## ## ## ## ## ## ## ## ## ## ##
See Page 3	DUE OU VEO NOS	FIGATIONS	05 001/501050/05	5550
	PPLIES ONLY TO MODI THE CONTRACT/ORDI			
A. THIS CHANGE ORDER IS ISSUED PU				
NO. IN ITEM 10A.	troom to (openy demony)	5.0.0.025		DE IN THE GOMESTON ON DEAT
Tana Consumer Consumer Consumer				
B. THE ABOVE NUMBERED CONTRACT				changes in paying office,
appropriation date, etc.) SET FORTH IN IT				
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT I	OAUTHORITY	DF:	
D. OTHER (Specify type of modification an	d authority)	Sec. 10		· · · · · · · · · · · · · · · · · · ·
X D. OTHER (Specify type of modification an NFS 1852.232-81 LIMITATION O				
E. IMPORTANT: Contractor X is not,	is required to sign this doc	cument and retu	urn copy to the issuinc	office.
14. DESCRIPTION OF AMENDMENT/MODIFICATI	ON (Organized by UCF section hea	adings, including		
The purpose of this modification is to	provide a net increase in	contract fundi	ng by \$1 507 689 (\$1 415	719 for cost and \$91 970
for fee). Accordingly, the following of				7,7 19 101 COSt and \$51,970
3,				
<ul> <li>A. Under Section B, B.4 CONTRA</li> </ul>	CT FUNDING, is deleted it	n its entirety a	and the following substitut	ted therefore:
"(a) For purposes of payment of	food avaluative of fee in a		ith the 41 implestion of Freed	la" atausaa dha tatal
"(a) For purposes of payment of amount allotted by the Government				
accordance with the limitations				
				,
An additional amount of \$7,785	028 is obligated under this	contract for	payment of fee".	
	(continued)			
Except as provided herein, all terms and conditions of	the document referenced in Item	9A or 10A, as her	etofore changed, remains unchar	nged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)			D TITLE OF CONTRACTING OF	FICER (Type or print)
		KOREK	TA I. HOLLIFIELD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S	TATES OF AMERICA	160 DATE SIGNED
ISE. CONTINUIONOI PERON	100. DATE SIGNED	JOB. UNIVERS	THE COLOR	16C, DATE SIGNED
		BY	STORES	
(Signature of person authorized to sign)		(Sign	nature of Contracting Officer)	1-28-05
NSN 7540-01-152-8070		1	/ STANDAD	D EODM 20 /Day 10 021

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

	<b>Funding Cost</b>	Funding Fee	Total Funding
Mods 1 - 65	\$47,522,639	\$2,988,576	\$50,511,215
Mods 66 - 94	\$18,025,922	\$1,175,612	\$19,201,534
Mods 95 - 115	\$12,573,296	\$808,714	\$13,382,010
Mods 116 - 125	\$18,015,137	\$1,161,580	\$19,176,717
Mod 126 -135	\$11,215,980	\$727,321	\$11,943,301
Mod 136	(\$477,963)	\$477,963	\$0
Mod 137	\$565,714	\$48,695	\$614,409
Mod 138	\$697,777	\$45,329	\$743,106
Mod 139	\$669,071	\$46,804	\$715,875
Mod 140	\$343,098	\$22,285	\$365,383
Mod 141	\$1,441,092	\$93,619	\$1,534,711
Mod 142	\$320,074	\$20,793	\$340,867
Mod 143	\$1,166,306	\$75,767	\$1,242,073
Mod 144	\$1,415,719	\$91,970	\$1,507,689
Total	\$113,493,862	\$7,785,028	\$121,278,890

Task	Current Fu	nding	Increase/Dec	rease	Revised P	unding	Increase/
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease
01D2A	630 048	\$1,952	\$28,170	\$1,830	\$58,218	\$3,782	\$30,000
	\$30,048			\$1,180	\$18,164	\$1,180	\$19,344
01E2A	\$0	\$0	\$18,164	48.00			
010CB	\$5,666,190	\$378,022	\$446,025	\$28,975	\$6,112,215	\$406,997	\$475,000
01RGO	\$92,766	\$7,234	\$93,900	\$6,100	\$186,666	\$13,334	\$100,000
03RAA	\$1,485,023	\$98,952	\$56,340	\$3,660	\$1,541,363	\$102,612	\$60,000
10RCG	\$244,387	\$19,612	\$37,560	\$2,440	\$281,947	\$22,052	\$40,000
13RDF	\$1,640,465	\$115,235	\$234,750	\$15,250	\$1,875,215	\$130,485	\$250,000
15RAA	\$1,053,755	\$68,830	\$18,780	\$1,220	\$1,072,535	\$70,050	\$20,000
16RFF	\$703,015	\$49,992	\$37,560	\$2,440	\$740,575	\$52,432	\$40,000
17RDI	\$1,207,394	\$86,639	\$18,780	\$1,220	\$1,226,174	\$87,859	\$20,000
18RCE	\$696,447	\$48,353	\$70,425	\$4,575	\$766,872	\$52,928	\$75,000
19RCE	\$353,118	\$24,882	\$23,475	\$1,525	\$376,593	\$26,407	\$25,000
20RDA	\$1,692,607	\$112,697	\$27,700	\$1,800	\$1,720,307	\$114,497	\$29,500
21RDE	\$1,281,344	\$95,950	\$32,865	\$2,135	\$1,314,209	\$98,085	\$35,000
31RDA	\$535,498	\$37,855	\$50,236	\$3,264	\$585,734	\$41,119	\$53,500
33RBI	\$825,762	\$60,238	\$33,804	\$2,196	\$859,566	\$62,434	\$36,000
35RFM	\$358,685	\$26,630	\$28,170	\$1,830	\$386,855	\$28,460	\$30,000
36RAC	\$1,747,009	\$119,774	\$157,752	\$10,248	\$1,904,761	\$130,022	\$168,000
40RDO	\$61,049	\$3,951	\$1,263	\$82	\$62,312	\$4,033	\$1,345

\$1,415,719 \$91,970

PR	<u>Amount</u>	Task	Partial/Complete
4200098274	\$30,000	01D2A	COMPLETE
4200097925	\$19,344	01E2A	COMPLETE
4200097943	\$475,000	010CB	COMPLETE
4200098042	\$100,000	01RGO	COMPLETE
4200098940	\$60,000	03RAA	COMPLETE
4200097938	\$40,000	10RCG	COMPLETE
4200097364	\$250,000	13RDF	COMPLETE
4200097464	\$20,000	15RAA	COMPLETE
4200097930	\$40,000	16RFF	COMPLETE
4200097363	\$20,000	17RDI	COMPLETE
4200098290	\$75,000	18RCE	COMPLETE
4200098302	\$25,000	19RCE	COMPLETE
4200097927	\$29,500	20RDA	COMPLETE
4200098798	\$35,000	21RDE	COMPLETE
4200097927	\$53,500	31RDA	COMPLETE
4200097326	\$36,000	33RBI	COMPLETE
4200098821	\$30,000	35RFM	COMPLETE
4200098381	\$168,000	36RAC	COMPLETE
4200098567	\$1,345	40RDO	COMPLETE

TOTAL \$1,507,689

1		OMB A	pproval #: 2700-0042				
AMENDMENT OF SOLICITATION //MIN			1. C 'R 'D CODE	PAGE OF PAGES 1 3			
2. AMENDMENT/MODIFICATION NO.	. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)			
145	See Block 16C		See Block 12				
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE			
National Aeronautics and Space Ac Langley Research Center Hampton, VA 23681-0001	Iministration			- C			
8. NAME AND ADDRESS OF CONTRACTOR (No., st	reet, county, State, and Zip Coo	(x)	9A. AMENDMENT OF SOLICI	TATION NO.			
Swales and Associates, Inc 5050 Powder Mill Road Beltsville, MD 20705			9B. DATED (SEE ITEM 11)	NTRACT/ORDER NO.			
W.		X	NAS1-00135				
		- 1					
*A			10B. DATED (SEE ITEM 13)				
	Y CODE		1/01/01				
11. THIS ITEM	ONLY APPLIES TO	MENDME	NTS OF SOLICITATION	1S			
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (If required)  See Page 3							
	LIES ONLY TO MOD	IFICATION:	S OF CONTRACTS/OR	DERS.			
			DESCRIBED IN ITEM				
A. THIS CHANGE ORDER IS ISSUED PUR: NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTRACT/O							
appropriation date, etc.) SET FORTH IN ITEM							
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT 1	O AUTHORITY	OF:				
X D. OTHER (Specify type of modification and NFS 1852.232-81 LIMITATION OF	FUNDS						
E. IMPORTANT: Contractor  is not,  14. DESCRIPTION OF AMENDMENT/MODIFICATION	is required to sign this do	cument and re	turn copy to the issuin	g office.			
The purpose of this modification is to p \$142,093 for fee). Accordingly, the following	rovide a net increase in	contract fund	ling by \$2,329,397 (\$2,18)				
A. Under Section B, B.4 CONTRAC	47						
"(a) For purposes of payment of cost, exclusive of fee, in accordance with the "Limitation of Funds" clauses, the total amount allotted by the Government to this contract is \$115,681,166. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in the Task Orders authorized by the Contracting Officer.							
An additional amount of \$7,927,1	21 is obligated under this	s contract for	payment of fee".				
40	(continued)	)					
Except as provided herein, all terms and conditions of the		9A or 10A, as he					
15A. NAME AND TITLE OF SIGNER (Type or print)			ND TITLE OF CONTRACTING OF RTA 1. HOLLIFIELD	FICER (Type or print)			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED			
(Signature of person authorized to sign)	<b>⊣</b>		nature of Contracting Officer)				
NON 7540 O1 452 8070		100	0711171	2D FORM 00 /D 10 00:			

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

Mods 1 - 65         \$47,522,639         \$2,988,576         \$50,511,215           Mods 66 - 94         \$18,025,922         \$1,175,612         \$19,201,534           Mods 95 - 115         \$12,573,296         \$808,714         \$13,382,010           Mods 116 - 125         \$18,015,137         \$1,161,580         \$19,176,717           Mod 126 - 135         \$11,215,980         \$727,321         \$11,943,301           Mod 136         (\$477,963)         \$477,963         \$0           Mod 137         \$565,714         \$48,695         \$614,409           Mod 138         \$697,777         \$45,329         \$743,106           Mod 139         \$669,071         \$46,804         \$715,875           Mod 140         \$343,098         \$22,285         \$365,383           Mod 141         \$1,441,092         \$93,619         \$1,534,711           Mod 142         \$320,074         \$20,793         \$340,867           Mod 143         \$1,166,306         \$75,767         \$1,242,073           Mod 144         \$1,415,719         \$91,970         \$1,507,689           Mod 145         \$2,187,304         \$142,093         \$2,329,997           Total         \$115,681,166         \$7,927,121         \$123,608,287
Mods 66 - 94         \$18,025,922         \$1,175,612         \$19,201,534           Mods 95 - 115         \$12,573,296         \$808,714         \$13,382,010           Mods 116 - 125         \$18,015,137         \$1,161,580         \$19,176,717           Mod 126 - 135         \$11,215,980         \$727,321         \$11,943,301           Mod 136         (\$477,963)         \$477,963         \$0           Mod 137         \$5655,714         \$48,695         \$614,409           Mod 138         \$697,777         \$45,329         \$743,106           Mod 139         \$669,071         \$46,804         \$715,875           Mod 140         \$343,098         \$22,285         \$365,383           Mod 141         \$1,441,092         \$93,619         \$1,534,711           Mod 142         \$320,074         \$20,793         \$340,867           Mod 143         \$1,166,306         \$75,767         \$1,242,073           Mod 144         \$1,415,719         \$91,970         \$1,507,689           Mod 145         \$2,187,304         \$142,093         \$2,329,397           Total         \$115,681,166         \$7,927,121         \$123,608,287           Total         \$4,348,671         \$310,418         \$9,390         \$610
Mods 95 - 115         \$12,573,296         \$808,714         \$13,382,010           Mods 116 - 125         \$18,015,137         \$1,161,580         \$19,176,717           Mod 126 - 135         \$11,215,980         \$727,321         \$11,943,301           Mod 136         (\$477,963)         \$477,963         \$0           Mod 137         \$565,714         \$48,695         \$614,409           Mod 138         \$697,777         \$45,329         \$743,106           Mod 139         \$669,071         \$46,804         \$715,875           Mod 140         \$343,098         \$22,285         \$365,383           Mod 141         \$1,441,092         \$93,619         \$1,534,711           Mod 142         \$320,074         \$20,793         \$340,867           Mod 143         \$1,166,306         \$75,767         \$1,242,073           Mod 144         \$1,415,719         \$91,970         \$1,507,689           Mod 145         \$2,187,304         \$142,093         \$2,329,397           Total         \$115,681,166         \$7,927,121         \$123,608,287           Task         Current Funding         Increase/Decrease         Revised Funding         Increase/Decrease           No.         Cost         Fee         Cost
Mods 116 - 125         \$18,015,137         \$1,161,580         \$19,176,717           Mod 126 - 135         \$11,215,980         \$727,321         \$11,943,301           Mod 136         (\$477,963)         \$477,963         \$0           Mod 137         \$565,714         \$48,695         \$614,409           Mod 138         \$697,777         \$45,329         \$743,106           Mod 139         \$669,071         \$46,804         \$715,875           Mod 140         \$343,098         \$22,285         \$365,383           Mod 141         \$1,441,092         \$93,619         \$1,534,711           Mod 142         \$320,074         \$20,793         \$340,867           Mod 143         \$1,166,306         \$75,767         \$1,242,073           Mod 144         \$1,415,719         \$91,970         \$1,507,689           Mod 145         \$2,187,304         \$142,093         \$2,329,397           Total         \$115,681,166         \$7,927,121         \$123,608,287           Task         Current Funding         Increase/Decrease         Revised Funding         Increase/Decrease           01AH         \$4,348,671         \$310,418         \$9,390         \$610         \$4,358,061         \$311,028         \$10,000
Mod 126 - 135         \$11,215,980         \$727,321         \$11,943,301           Mod 136         (\$477,963)         \$477,963         \$0           Mod 137         \$565,714         \$48,695         \$614,409           Mod 138         \$697,777         \$45,329         \$743,106           Mod 139         \$669,071         \$46,804         \$715,875           Mod 140         \$343,098         \$22,285         \$365,383           Mod 141         \$1,441,092         \$93,619         \$1,534,711           Mod 142         \$320,074         \$20,793         \$340,867           Mod 143         \$1,166,306         \$75,767         \$1,242,073           Mod 144         \$1,415,719         \$91,970         \$1,507,689           Mod 145         \$2,187,304         \$142,093         \$2,329,397           Total         \$115,681,166         \$7,927,121         \$123,608,287           Total         \$115,681,166         \$7,927,121         \$123,608,287           Total         \$4,348,671         \$310,418         \$9,390         \$610         \$4,358,061         \$311,028         \$10,000           01AH         \$4,348,671         \$310,418         \$9,390         \$610         \$4,358,061         \$311,028         \$1,100,
Mod 136         (\$477,963)         \$477,963         \$0           Mod 137         \$565,714         \$48,695         \$614,409           Mod 138         \$697,777         \$45,329         \$743,106           Mod 139         \$669,071         \$46,804         \$715,875           Mod 140         \$343,098         \$22,285         \$365,383           Mod 141         \$1,441,092         \$93,619         \$1,534,711           Mod 142         \$320,074         \$20,793         \$340,867           Mod 143         \$1,166,306         \$75,767         \$1,242,073           Mod 144         \$1,415,719         \$91,970         \$1,507,689           Mod 145         \$2,187,304         \$142,093         \$2,329,397           Total         \$115,681,166         \$7,927,121         \$123,608,287           Total         \$115,681,166         \$7,927,121         \$123,608,287           Task         Current Funding         Increase/Decrease         Revised Funding         Increase/Decrease           01AH         \$4,348,671         \$310,418         \$9,390         \$610         \$4,358,061         \$311,028         \$10,000           01ALA         \$6,214,188         \$405,812         \$1,032,900         \$67,100
Mod 137         \$555,714         \$48,695         \$614,409           Mod 138         \$697,777         \$45,329         \$743,106           Mod 139         \$669,071         \$46,804         \$715,875           Mod 140         \$343,098         \$22,285         \$365,383           Mod 141         \$1,441,092         \$93,619         \$1,534,711           Mod 142         \$320,074         \$20,793         \$340,867           Mod 143         \$1,166,306         \$75,767         \$1,242,073           Mod 144         \$1,415,719         \$91,970         \$1,507,689           Mod 145         \$2,187,304         \$142,093         \$2,329,397           Total         \$115,681,166         \$7,927,121         \$123,608,287           Task         Current Funding         Increase/Decrease         Revised Funding         Increase/Decrease           01AH         \$4,348,671         \$310,418         \$9,390         \$610         \$4,358,061         \$311,028         \$10,000           01ALA         \$6,214,188         \$405,812         \$1,032,900         \$67,100         \$7,247,088         \$472,912         \$1,100,000           01D3D         \$10,329         \$671         \$10,329         \$671         \$20,658         \$1,342
Mod 138         \$697,777         \$45,329         \$743,106           Mod 139         \$669,071         \$46,804         \$715,875           Mod 140         \$343,098         \$22,285         \$365,383           Mod 141         \$1,441,092         \$93,619         \$1,534,711           Mod 142         \$320,074         \$20,793         \$340,867           Mod 143         \$1,166,306         \$75,767         \$1,242,073           Mod 144         \$1,415,719         \$91,970         \$1,507,689           Mod 145         \$2,187,304         \$142,093         \$2,329,397           Total         \$115,681,166         \$7,927,121         \$123,608,287           Task         Current Funding         Increase/Decrease         Revised Funding         Increase/Decrease           01AH         \$4,348,671         \$310,418         \$9,390         \$610         \$4,358,061         \$311,028         \$10,000           01ALA         \$6,214,188         \$405,812         \$1,032,900         \$67,100         \$7,247,088         \$472,912         \$1,100,000           01D3D         \$10,329         \$671         \$10,329         \$671         \$20,658         \$1,342         \$11,000           01RCA         \$873,930         \$61,570 </td
Mod 139         \$669,071         \$46,804         \$715,875           Mod 140         \$343,098         \$22,285         \$365,383           Mod 141         \$1,441,092         \$93,619         \$1,534,711           Mod 142         \$320,074         \$20,793         \$340,867           Mod 143         \$1,166,306         \$75,767         \$1,242,073           Mod 144         \$1,415,719         \$91,970         \$1,507,689           Mod 145         \$2,187,304         \$142,093         \$2,329,397           Total         \$115,681,166         \$7,927,121         \$123,608,287           Task         Current Funding         Increase/Decrease         Revised Funding         Increase/Decrease           01AH         \$4,348,671         \$310,418         \$9,390         \$610         \$4,358,061         \$311,028         \$10,000           01ALA         \$6,214,188         \$405,812         \$1,032,900         \$67,100         \$7,247,088         \$472,912         \$1,100,000           01DD         \$10,329         \$671         \$10,329         \$671         \$20,658         \$1,342         \$11,000           01RCA         \$873,930         \$61,570         \$8,263         \$537         \$882,193         \$62,107         \$8,800
Mod 140         \$343,098         \$22,285         \$365,383           Mod 141         \$1,441,092         \$93,619         \$1,534,711           Mod 142         \$320,074         \$20,793         \$340,867           Mod 143         \$1,166,306         \$75,767         \$1,242,073           Mod 144         \$1,415,719         \$91,970         \$1,507,689           Mod 145         \$2,187,304         \$142,093         \$2,329,397           Total         \$115,681,166         \$7,927,121         \$123,608,287           Task         Current Funding         Increase/Decrease         Revised Funding         Increase/Decrease           No.         Cost         Fee         Cost         Fee         Decrease           01AH         \$4,348,671         \$310,418         \$9,390         \$610         \$4,358,061         \$311,028         \$10,000           01ALA         \$6,214,188         \$405,812         \$1,032,900         \$67,100         \$7,247,088         \$472,912         \$1,100,000           01D3D         \$10,329         \$671         \$10,329         \$671         \$20,658         \$1,342         \$11,000           01RCA         \$873,930         \$61,570         \$8,263         \$537         \$882,193         \$6
Mod 141         \$1,441,092         \$93,619         \$1,534,711           Mod 142         \$320,074         \$20,793         \$340,867           Mod 143         \$1,166,306         \$75,767         \$1,242,073           Mod 144         \$1,415,719         \$91,970         \$1,507,689           Mod 145         \$2,187,304         \$142,093         \$2,329,397           Total         \$115,681,166         \$7,927,121         \$123,608,287           Task         Current Funding         Increase/Decrease         Revised Funding         Increase/Decrease           01AH         \$4,348,671         \$310,418         \$9,390         \$610         \$4,358,061         \$311,028         \$10,000           01ALA         \$6,214,188         \$405,812         \$1,032,900         \$67,100         \$7,247,088         \$472,912         \$1,100,000           01D3D         \$10,329         \$671         \$10,329         \$671         \$20,658         \$1,342         \$11,000           01RCA         \$873,930         \$61,570         \$8,263         \$537         \$882,193         \$62,107         \$8,800
Mod 142         \$320,074         \$20,793         \$340,867           Mod 143         \$1,166,306         \$75,767         \$1,242,073           Mod 144         \$1,415,719         \$91,970         \$1,507,689           Mod 145         \$2,187,304         \$142,093         \$2,329,397           Toial         \$115,681,166         \$7,927,121         \$123,608,287           Task         Current Funding         Increase/Decrease         Revised Funding         Increase/Decrease           01AH         \$4,348,671         \$310,418         \$9,390         \$610         \$4,358,061         \$311,028         \$10,000           01ALA         \$6,214,188         \$405,812         \$1,032,900         \$67,100         \$7,247,088         \$472,912         \$1,100,000           01D3D         \$10,329         \$671         \$10,329         \$671         \$20,658         \$1,342         \$11,000           01RCA         \$873,930         \$61,570         \$8,263         \$537         \$882,193         \$62,107         \$8,800
Mod 143         \$1,166,306         \$75,767         \$1,242,073           Mod 144         \$1,415,719         \$91,970         \$1,507,689           Mod 145         \$2,187,304         \$142,093         \$2,329,397           Total         \$115,681,166         \$7,927,121         \$123,608,287           Task Current Funding Cost Fee Cost Fee Cost Fee Cost Fee Decrease         Revised Funding Increase/Decrease           01AH         \$4,348,671         \$310,418         \$9,390         \$610         \$4,358,061         \$311,028         \$10,000           01ALA         \$6,214,188         \$405,812         \$1,032,900         \$67,100         \$7,247,088         \$472,912         \$1,100,000           01D3D         \$10,329         \$671         \$10,329         \$671         \$20,658         \$1,342         \$11,000           01RCA         \$873,930         \$61,570         \$8,263         \$537         \$882,193         \$62,107         \$8,800
Mod 144         \$1,415,719         \$91,970         \$1,507,689           Mod 145         \$2,187,304         \$142,093         \$2,329,397           Total         \$115,681,166         \$7,927,121         \$123,608,287           Task No.         Current Funding Cost Fee Cost Fee Cost Fee Cost Fee Cost Fee Cost Fee Cost Fee Cost Fee Decrease           01AH         \$4,348,671         \$310,418         \$9,390         \$610         \$4,358,061         \$311,028         \$10,000           01ALA         \$6,214,188         \$405,812         \$1,032,900         \$67,100         \$7,247,088         \$472,912         \$1,100,000           01D3D         \$10,329         \$671         \$10,329         \$671         \$20,658         \$1,342         \$11,000           01RCA         \$873,930         \$61,570         \$8,263         \$537         \$882,193         \$62,107         \$8,800
Mod 145         \$2,187,304         \$142,093         \$2,329,397           Total         \$115,681,166         \$7,927,121         \$123,608,287           Task No.         Current Funding Cost         Increase/Decrease         Revised Funding Cost         Increase/Decrease           01AH         \$4,348,671         \$310,418         \$9,390         \$610         \$4,358,061         \$311,028         \$10,000           01ALA         \$6,214,188         \$405,812         \$1,032,900         \$67,100         \$7,247,088         \$472,912         \$1,100,000           01D3D         \$10,329         \$671         \$10,329         \$671         \$20,658         \$1,342         \$11,000           01RCA         \$873,930         \$61,570         \$8,263         \$537         \$882,193         \$62,107         \$8,800
Total         \$115,681,166         \$7,927,121         \$123,608,287           Task No.         Current Funding Cost         Increase/Decrease         Revised Funding Cost         Increase/Decrease           01AH         \$4,348,671         \$310,418         \$9,390         \$610         \$4,358,061         \$311,028         \$10,000           01ALA         \$6,214,188         \$405,812         \$1,032,900         \$67,100         \$7,247,088         \$472,912         \$1,100,000           01D3D         \$10,329         \$671         \$10,329         \$671         \$20,658         \$1,342         \$11,000           01RCA         \$873,930         \$61,570         \$8,263         \$537         \$882,193         \$62,107         \$8,800
Task No.         Current Funding Cost         Increase/Decrease Cost         Revised Funding Fee         Increase/ Decrease           01AH         \$4,348,671         \$310,418         \$9,390         \$610         \$4,358,061         \$311,028         \$10,000           01ALA         \$6,214,188         \$405,812         \$1,032,900         \$67,100         \$7,247,088         \$472,912         \$1,100,000           01D3D         \$10,329         \$671         \$10,329         \$671         \$20,658         \$1,342         \$11,000           01RCA         \$873,930         \$61,570         \$8,263         \$537         \$882,193         \$62,107         \$8,800
No.         Cost         Fee         Cost         Fee         Cost         Fee         Decrease           01AH         \$4,348,671         \$310,418         \$9,390         \$610         \$4,358,061         \$311,028         \$10,000           01ALA         \$6,214,188         \$405,812         \$1,032,900         \$67,100         \$7,247,088         \$472,912         \$1,100,000           01D3D         \$10,329         \$671         \$10,329         \$671         \$20,658         \$1,342         \$11,000           01RCA         \$873,930         \$61,570         \$8,263         \$537         \$882,193         \$62,107         \$8,800
01AH       \$4,348,671       \$310,418       \$9,390       \$610       \$4,358,061       \$311,028       \$10,000         01ALA       \$6,214,188       \$405,812       \$1,032,900       \$67,100       \$7,247,088       \$472,912       \$1,100,000         01D3D       \$10,329       \$671       \$10,329       \$671       \$20,658       \$1,342       \$11,000         01RCA       \$873,930       \$61,570       \$8,263       \$537       \$882,193       \$62,107       \$8,800
01ALA       \$6,214,188       \$405,812       \$1,032,900       \$67,100       \$7,247,088       \$472,912       \$1,100,000         01D3D       \$10,329       \$671       \$10,329       \$671       \$20,658       \$1,342       \$11,000         01RCA       \$873,930       \$61,570       \$8,263       \$537       \$882,193       \$62,107       \$8,800
01ALA       \$6,214,188       \$405,812       \$1,032,900       \$67,100       \$7,247,088       \$472,912       \$1,100,000         01D3D       \$10,329       \$671       \$10,329       \$671       \$20,658       \$1,342       \$11,000         01RCA       \$873,930       \$61,570       \$8,263       \$537       \$882,193       \$62,107       \$8,800
01D3D       \$10,329       \$671       \$10,329       \$671       \$20,658       \$1,342       \$11,000         01RCA       \$873,930       \$61,570       \$8,263       \$537       \$882,193       \$62,107       \$8,800
01RCA \$873,930 \$61,570 \$8,263 \$537 \$882,193 \$62,107 \$8,800
02RCB \$804,741 \$61,188 \$9,390 \$610 \$814,131 \$61,798 \$10,000 03RCF \$3,094,703 \$209,427 \$36,715 \$2,385 \$3,131,418 \$211,812 \$39,100
03RCP \$3,094,703 \$209,427 \$30,713 \$2,000 \$3,101,410 \$211,012 \$65,100 04RBB \$806,636 \$51,687 \$1,878 \$122 \$808,514 \$51,809 \$2,000
05RCC \$1,828,833 \$117,847 \$17,841 \$1,159 \$1,846,674 \$119,006 \$19,000
06RBG \$390,103 \$27,397 \$8,451 \$549 \$398,554 \$27,946 \$9,000
06RCD \$4,620,366 \$348,209 \$63,289 \$4,111 \$4,683,655 \$352,320 \$67,400
06RDM \$470,261 \$30,250 \$28,170 \$1,830 \$498,431 \$32,080 \$30,000
08RAA \$1,259,136 \$86,858 \$131,460 \$8,540 \$1,390,596 \$95,398 \$140,000
09RAC \$1,335,942 \$86,364 \$207,988 \$13,512 \$1,543,930 \$99,876 \$221,500
09RDB \$433,500 \$30,343 \$4,883 \$317 \$438,383 \$30,660 \$5,200
09RFL \$300,481 \$20,919 \$52,610 \$3,418 \$353,091 \$24,337 \$56,028
10RDE \$1,065,151 \$118,869 \$28,774 \$1,869 \$1,093,925 \$120,738 \$30,643
15RAA \$1,072,535 \$70,050 \$65,730 \$4,270 \$1,138,265 \$74,320 \$70,000
17RCE \$1,123,161 \$72,118 \$181,227 \$11,773 \$1,304,388 \$83,891 \$193,000
17RDI \$1,226,174 \$87,859 \$9,366 \$608 \$1,235,540 \$88,467 \$9,974
18RCE \$766,872 \$52,928 \$30,236 \$1,964 \$797,108 \$54,892 \$32,200
19RCE \$376,593 \$26,407 \$3,944 \$256 \$380,537 \$26,663 \$4,200
19RDP \$1,620,498 \$106,471 \$154,209 \$10,018 \$1,774,707 \$116,489 \$164,227
25RBG \$445,412 \$30,507 \$6,690 \$435 \$452,102 \$30,942 \$7,125
36RAC \$1,904,761 \$130,022 \$74,181 \$4,819 \$1,978,942 \$134,841 \$79,000
43RBL \$1,047,609 \$71,825 \$9,390 \$610 \$1,056,999 \$72,435 \$10,000

PR	Amount	Task	Partial/Complete
4200100419	\$10,000	01AH	COMPLETE
4200099727	\$1,100,000	01ALA	COMPLETE
4200099089	\$11,000	01D3D	COMPLETE
4200099049	\$8,800	01RCA	COMPLETE
4200099089	\$10,000	02RCB	COMPLETE
4200098894	\$14,100	03RCF	COMPLETE
4200098895	\$25,000	03RCF	COMPLETE
4200099089	\$2,000	04RBB	COMPLETE
4200100201	\$19,000	05RCC	COMPLETE
4200099089	\$9,000	06RBG	COMPLETE
4200098894	\$4,400	06RCD	COMPLETE
4200098896	\$63,000	06RCD	COMPLETE
4200100512	\$30,000	06RDM	COMPLETE
4200100573	\$80,000	08RAA	COMPLETE
4200100600	\$60,000	08RAA	COMPLETE
4200099421	\$221,500	09RAC	COMPLETE
4200099045	\$5,200	09RDB	COMPLETE
4200100654	\$34,428	09RFL	COMPLETE
4200100659	\$21,600	09RFL	COMPLETE
4200099011	\$30,643	10RDE	COMPLETE
4200100277	\$70,000	15RAA	COMPLETE
4200096180	\$158,000	17RCE	COMPLETE
4200099563	\$35,000	17RCE	COMPLETE
4200099226	\$9,974	17RDI	COMPLETE
4200099049	\$32,200	18RCE	COMPLETE
4200099049	\$4,200	19RCE	COMPLETE
4200100660	\$37,227	19RDP	COMPLETE
4200100713	\$127,000	19RDP	COMPLETE
4200099093	\$7,125	25RBG	COMPLETE
4200099857	\$54,000	36RAC	COMPLETE
4200099089	\$25,000	36RAC	COMPLETE
4200099089	\$10,000	43RBL	COMPLETE

TOTAL \$2,329,397

		OMB A	pproval # 30-0042	
AMENDMENT OF SOLICITATION	ODIFICATION OF CO	NTRACT	1. CON STID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
146	See Block 16C		See Block 12	1000
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	Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Co.	de) (x)	9A. AMENDMENT OF SOLIC	CITATION NO.
		8		
Swales and Associates, In	nc.		00 04750 (055 754 44)	
5050 Powder Mill Road Beltsville, MD 20705			9B. DATED (SEE ITEM 11)	
Belisville, IVID 20703		1	10A, MODIFICATION OF CO	INTRACT/ORDER NO.
		l <sub>X</sub>	NAS1-00135	
		^	NAS 1-00133	
18.			10B. DATED (SEE ITEM 13)	
CODE FACIL	JTY CODE		1/01/01	
11. THIS ITE	M ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATIO	NS
Offers must acknowledge receipt of this amendment;  (a) By completing Items 8 and 15, and returning  By separate letter or telegram which includes a refere  THE PLACE DESIGNATED FOR THE RECEIPT OF  virtue of this amendment you desire to change an offet to the solicitation and this amendment, and is received.  12. ACCOUNTING AND APPROPRIATION DATA (III.)	copies of the amendment; (b) B nce to the solicitation and amend OFFERS PRIOR TO THE HOUR ar already submitted, such change d prior to the opening hour and de	By acknowledging Iment numbers. F R AND DATE SPE Is may be made by	receipt of this amendment on ea AILURE OF YOUR ACKNOWL CIFIED MAY RESULT IN REJE	ach copy of the offer submitted; or (c) EDGEMENT TO BE RECEIVED AT ECTION OF YOUR OFFER. If by
See Page 3				
	PLIES ONLY TO MOD THE CONTRACT/ORD			
A. THIS CHANGE ORDER IS ISSUED PUR	RSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE N	MADE IN THE CONTRACT ORDER
NO. IN ITEM 10A.	0 0 101 41			
B. THE ABOVE NUMBERED CONTRACT/ appropriation date, etc.) SET FORTH IN ITE				s changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT IS	S ENTERED INTO PURSUANT 1	TO AUTHORITY (	DF:	
X D. OTHER (Specify type of modification and NFS 1852.232-81 LIMITATION OF				
E. IMPORTANT: Contractor is not,				ng office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION			37	19
The purpose of this modification is to for fee). Accordingly, the following ch	provide a net increase in a anges are made to the Co	contract fundi ontract Sched	ng by \$1,340,235 (\$1,25 ule:	8,483 for cost and \$81,752
A. Under Section B, B.4 CONTRAG	CT FUNDING, is deleted i	in its entirety a	and the following substitu	uted therefore:
"(a) For purposes of payment of amount allotted by the Government accordance with the limitations a	ent to this contract is \$110	6,939,649. Th	nis allottment is for the p	erformance of work in
An additional amount of \$8,008,8	373 is obligated under this	s contract for	payment of fee".	
	greeners, een tootse	ř		
Except as provided herein, all terms and conditions of	(continued) the document referenced in Item	) 9A or 10A, as her	etofore changed, remains uncha	anged and in full force and effect
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AN	TITLE OF CONTRACTING O	FFICER (Type or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	DA	TATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	<b>⊣</b>	BY Taken	ature of Contracting Officer)	19%5
NSN 7540-01-152-8070		- I (Sign		RD FORM 30 (Rev. 10-83)

PRÉVIOUS EDITION UNUSABLE

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

	Funding Cost	E	unding Fee		Total Funding		
Mods 1 - 65	\$47,522,639		\$2,988,576		\$50,511,215		
Mods 66 - 94	\$18,025,922		\$1,175,612		\$19,201,534		
Mods 95 - 115	\$12,573,296		\$808,714		\$13,382,010		
Mods 116 - 125	\$18,015,137		\$1,161,580		\$19,176,717		
Mod 126 -135	\$11,215,980		\$727,321		\$11,943,301		
Mod 136 - 145	\$8,328,192		\$1,065,318		\$9,393,510		
Moe 146	\$1,258,483		\$81,752		\$1,340,235		
Total	\$116,939,649		\$8,008,873		\$124,948,522		
Task	Current Fu	nding	Increase/Dec	rease	Revised F	unding	Increase/
No.	Cost	Fee	Cost	<u>Fee</u>	Cost	<u>Fee</u>	<u>Decrease</u>
01A3	\$0	\$0	\$109,030	\$7,083	\$109,030	\$7,083	\$116,113
01D3	\$17,933	\$1,167	\$3,286	\$214	\$21,219	\$1,381	\$3,500
01RCA	\$882,193	\$62,107	\$97,954	\$6,363	\$980,147	\$68,470	\$104,317
02RAD	\$858,301	\$55,315	\$42,255	\$2,745	\$900,556	\$58,060	\$45,000
02RCB	\$814,131	\$61,798	\$15,322	\$995	\$829,453	\$62,793	\$16,317
02RDI	\$878,055	\$58,881	\$135,216	\$8,784	\$1,013,271	\$67,665	\$144,000
03RDH	\$431,790	\$28,089	\$9,390	\$610	\$441,180	\$28,699	\$10,000
04RBB	\$808,514	\$51,809	\$15,322	\$995	\$823,836	\$52,804	\$16,317
05RCC	\$1,846,674	\$119,006	\$7,674	\$499	\$1,854,348	\$119,505	\$8,173
06RBG	\$398,554	\$27,946	\$9,390	\$610	\$407,944	\$28,556	\$10,000
06RCD	\$4,683,655	\$352,320	\$15,322	\$995	\$4,698,977	\$353,315	\$16,317
09RAC	\$1,543,930	\$99,876	\$281,700	\$18,300	\$1,825,630	\$118,176	\$300,000
09RDB	\$438,383	\$30,660	\$15,322	\$995	\$453,705	\$31,655	\$16,317
10RDE	\$1,093,925	\$120,738	\$13,317	\$865	\$1,107,242	\$121,603	\$14,182
13RBF	\$747,027	\$56,316	\$15,322	\$995	\$762,349	\$57,311	\$16,317
15RAA	\$1,138,265	\$74,320	\$56,901	\$3,696	\$1,195,166	\$78,016	\$60,597
16RDC	\$191,477	\$13,128	\$42,255	\$2,745	\$233,732	\$15,873	\$45,000
17RDI	\$1,235,540	\$88,467	\$28,170	\$1,830	\$1,263,710	\$90,297	\$30,000
18RBG	\$382,008	\$24,272	\$15,322	\$995	\$397,330	\$25,267	\$16,317
20RBE	\$2,376,358	\$162,884	\$112,680	\$7,320	\$2,489,038	\$170,204	\$120,000
20RDA	\$1,720,307	\$114,497	\$83,399	\$5,418	\$1,803,706	\$119,915	\$88,817
26RBE	\$1,628,580	\$109,640	\$93,900	\$6,100	\$1,722,480	\$115,740	\$100,000
31RDA	\$585,734	\$41,119	\$15,322	\$995	\$601,056	\$42,114	\$16,317
36RAC	\$1,978,942	\$134,841	\$15,322	\$995	\$1,994,264	\$135,836	\$16,317
43RBL	\$1,056,999	\$72,435	\$9,390	\$610	\$1,066,389	\$73,045	\$10,000

\$1,258,483 \$81,752

PR	Amount	Task	Partial/Complete
4200101422	\$116,113	01A3	COMPLETE
4200100312	\$3,500	01D3	COMPLETE
4200101421	\$88,000	01RCA	COMPLETE
4200103403	\$16,317	01RCA	COMPLETE
4200101533	\$45,000	02RAD	COMPLETE
4200103403	\$16,317	02RCB	COMPLETE
4200101662	\$144,000	02RDI	COMPLETE
4200103261	\$10,000	03RDH	COMPLETE
4200103403	\$16,317	04RBB	COMPLETE
4200102273	\$8,173	05RCC	COMPLETE
4200102336	\$10,000	06RBG	COMPLETE
4200103403	\$16,317	06RCD	COMPLETE
4200103145	\$300,000	09RAC	COMPLETE
4200103403	\$16,317	09RDB	COMPLETE
4200102961	\$14,182	10RDE	COMPLETE
4200103403	\$16,317	13RBF	COMPLETE
4200101239	\$60,597	15RAA	COMPLETE
4200103140	\$45,000	16RDC	COMPLETE
4200101172	\$30,000	17RDI	COMPLETE
4200103403	\$16,317	18RBG	COMPLETE
4200101408	\$120,000	20RBE	COMPLETE
4200101623	\$15,000	20RDA	COMPLETE
4200103140	\$57,500	20RDA	COMPLETE
4200103403	\$16,317	20RDA	COMPLETE
4200102298	\$100,000	26RBE	COMPLETE
4200103403	\$16,317	31RDA	COMPLETE
4200103403	\$16,317	36RAC	COMPLETE
4200102076	\$10,000	43RBL	COMPLETE

TOTAL \$1,340,235

	23	OWR A	Approval #: 2/00-0042	
4115115115115 05 001 10151515	**************************************		1. CC ACT ID CODE	PAGE OF PAGES
2. AMENDMENT OF SOLICITATIC	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
				5. Photeot No. (II applicable)
6. ISSUED BY CODE	See Block 16C		See Block 12 ERED BY (If other than Item 6)	CODE
6. ISSUED B1 CODE		- ADMINIST	ENEU B1 (II Uliter Illan Rem 6)	CODE
National Aeronautics and Space A 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 SOLIC	ON NOITATION
Swales and Associates, I 5050 Powder Mill Road Beltsville, MD 20705	nc.		9B. DATED (SEE ITEM 11)	8
			10A. MODIFICATION OF CO	INTRACT/ORDER NO.
		×	NAS1-00135	
	8	1	10B. DATED (SEE ITEM 13)	<del></del>
CODE FACIL	ITY CODE		1/01/01	
11. THIS ITE	M ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATIO	NS
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment; (a) By completing Items 8 and 15, and returning. By separate letter or telegram which includes a refere THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received.  12. ACCOUNTING AND APPROPRIATION DATA (for See Page 3)	orior to the hour and date specifie copies of the amendment; (b) B nce to the solicitation and amend OFFERS PRIOR TO THE HOUF er already submitted, such change of prior to the opening hour and de	ed in the solicitation By acknowledging Iment numbers. F R AND DATE SPE E may be made by	n or as amended, by one of the freceipt of this amendment on ea AILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJE	ch copy of the offer submitted; or (c) EDGEMENT TO BE RECEIVED AT CTION OF YOUR OFFER. If by
13. THIS ITEM AP	PLIES ONLY TO MOD THE CONTRACT/ORD			
A. THIS CHANGE ORDER IS ISSUED PUR NO. IN ITEM 10A.	RSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE M	ADE IN THE CONTRACT ORDER
B. THE ABOVE NUMBERED CONTRACT/     appropriation date, etc.) SET FORTH IN ITE      C. THIS SUPPLEMENTAL AGREEMENT IS	M 14, PURSUANT TO THE AUT	HORITY OF FAR	43.103(b).	changes in paying office,
S. W. S. S. S. S. S. S. S. S. S. S. S. S. S.	z zivi zivizo ivi o vi oviochiti.	i o no month,		
X D. OTHER (Specify type of modification and NFS 1852.232-81 LIMITATION OF Mutual Agreement		22		
E. IMPORTANT: Contractor  is not,	is required to sign this doc			
<ul> <li>14. DESCRIPTION OF AMENDMENT/MODIFICATION         The purpose of this modification (b) provide a net increase in confollowing changes are made to the confollowing changes are made</li></ul>	is to: (a) make correction tract funding by \$1,338,90 are Contract Schedule:  OT FUNDING, is deleted in cost, exclusive of fee, in a cent to this contract is \$118	ns to Task Ord 02 (\$1,257,22) in its entirety a accordance wi 3,196,877. Th	der funding actions on Mo 8 for cost and \$81,674 fo and the following substituth the "Limitation of Fundis allottment is for the pe	odification 146 and or fee). Accordingly, the ted therefore:
An additional amount of \$8,090,5				•
except as provided herein, all terms and conditions of the SA. NAME AND TITLE OF SIGNER (Type or print)		9A or 10A, as here	etofore changed, remains unchar	
Paul J. Barnhart, SAMS Program M			A I. HOLLIFIELD	Control of pully
5B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		BY Rober	ATES OF AMERICA	16C. DATE SIGNED
SN 7540-01-152-8070	<del></del>	1	STANDAR	D FORM 30 (Rev. 10-83)
PREVIOUS EDITION UNUSABLE			Prescribed h	

Prescribed by GSA FAR (48 CFR) 53.243

	Funding Cost	Funding Fee	Total Funding	
Mods 1 - 65	\$47,522,639	\$2,988,576	\$50,511,215	
Mods 66 - 94	\$18,025,922	\$1,175,612	\$19,201,534	
Mods 95 - 115	\$12,573,296	\$808,714	\$13,382,010	
Mods 116 - 125	\$18,015,137	\$1,161,580	\$19,176,717	
Mod 126 -135	\$11,215,980	\$727,321	\$11,943,301	
Mod 136 - 145	\$8,328,192	\$1,065,318	\$9,393,510	
Moe 146	\$1,258,483	\$81,752	\$1,340,235	
Mod 147	\$1,257,228	\$81,674	\$1,338,902	
Total	\$118,196,877	\$8,090,547	\$126,287,424	

#### 1. Corrective funding action pertaining to Modification 146:

PR Number 4200103403 was incorrectly identified as pertaining to Task Order 18RBG in lieu of Task Order 01D3D and the following corrective funding actions are required:

(a). "Remove" the following funding action for Task Order 18RBG as shown on Modification 146:

Task	Current Fur	ndina	Increase/Dec	rasea	Revised F	unding	Total Increase/
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease
18RBG	\$382,008	\$24,272	\$15,322	\$995	\$397,330	\$25,267	\$16,317

(b). "Add" the following funding action for Task Order 01D3D to Modification 146:

Task	Current Fur	nding	Increase/Decrease		Revised Funding		Increase/	
No.	Cost	<u>Fee</u>	Cost	Fee	Cost	Fee	<b>Decrease</b>	
01D3D	\$20.658	\$1.342	\$15,322	\$995	\$35,980	\$2,337	\$16,317	

#### 2. Actions pertaining to Modification 147:

Task	Current Funding		Increase/Decrease		Revised Funding		Total Increase/	
No.	Cost	Fee	Cost	Fee	Cost	Fee	Decrease	
01ALA	\$7,247,088	\$472,912	\$469,500	\$30,500	\$7,716,588	\$503,412	\$500,000	
01D2A	\$58,218	\$3,782	\$37,560	\$2,440	\$95,778	\$6,222	\$40,000	
06RDM	\$498,431	\$32,080	\$6,497	\$422	\$504,928	\$32,502	\$6,919	
09RAC	\$1,825,630	\$118,176	\$169,020	\$10,980	\$1,994,650	\$129,156	\$180,000	
10RBH	\$614,537	\$44,329	\$84,510	\$5,490	\$699,047	\$49,819	\$90,000	
10RCG	\$281,947	\$22,052	\$32,865	\$2,135	\$314,812	\$24,187	\$35,000	
10RDE	\$1,107,242	\$121,603	\$69,016	\$4,484	\$1,176,258	\$126,087	\$73,500	
10RFQ	\$93,458	\$10,542	\$9,390	\$610	\$102,848	\$11,152	\$10,000	
13RBF	\$762,349	\$57,311	\$151,179	\$9,821	\$913,528	\$67,132	\$161,000	
15RDE	\$434,831	\$46,044	\$56,700	\$3,683	\$491,531	\$49,727	\$60,383	
17RCE	\$1,304,388	\$83,891	\$37,560	\$2,440	\$1,341,948	\$86,331	\$40,000	
18RCE	\$797,108	\$54,892	\$19,249	\$1,251	\$816,357	\$56,143	\$20,500	
18RDI	\$595,970	\$43,030	\$16,902	\$1,098	\$612,872	\$44,128	\$18,000	
20RBE	\$2,489,038	\$170,204	\$11,268	\$732	\$2,500,306	\$170,936	\$12,000	
36RFJ	\$202,009	\$13,091	\$9,390	\$610	\$211,399	\$13,701	\$10,000	
37RFJ	\$277,957	\$18,782	\$67,608	\$4,392	\$345,565	\$23,174	\$72,000	
43RBL	\$1,066,389	\$73,045	\$9,014	\$586	\$1,075,403	\$73,631	\$9,600	

\$1,257,228 \$81,674

1. Correct Task Order Number listed in the Accounting and Appropriation Data on Modification 146 as follows:

#### **Accounting and Appropriation Data**

	PR	Amount	<u>Task</u>	Partial/Complete
Change from:	4200103403	\$16,317	18RBG	COMPLETE
Change to:	4200103403	\$16,317	01D3D	COMPLETE

2. Accounting and Appropriation Data for Modification 147:

#### **Accounting and Appropriation Data**

PR	Amount	<u>Task</u>	Partial/Complete
4200104282	\$500,000	01ALA	COMPLETE
4200104109	\$40,000	01D2A	COMPLETE
4200103743	\$6,919	06RDM	COMPLETE
4200102673	\$180,000	09RAC	COMPLETE
4200103246	\$90,000	10RBH	COMPLETE
4200103345	\$35,000	10RCG	COMPLETE
4200103290	\$73,500	10RDE	COMPLETE
4200103607	\$10,000	10RFQ	COMPLETE
4200103215	\$150,000	13RBF	COMPLETE
4200103585	\$11,000	13RBF	COMPLETE
4200103536	\$60,383	15RDE	COMPLETE
4200104596	\$40,000	17RCE	COMPLETE
4200103094	\$20,500	18RCE	COMPLETE
4200104306	\$18,000	18RDI	COMPLETE
4200103585	\$12,000	20RBE	COMPLETE
4200103149	\$10,000	36RFJ	COMPLETE
4200104272	\$72,000	37RFJ	COMPLETE
4200101582	\$9,600	43RBL	COMPLETE

TOTAL \$1,338,902