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PREVIOUS EDITION UNUSABLE

OMB Approval 270c-

Prescribed by GSA FAR (48 CF

- I. Section H, H.2, Limitation of Funds, Paragraph (a) and (c) (1) is restated as follows:
- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$75,000 for firm fixed price work and \$0 for indefinite quantity work is presently available for payment and allotted t this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price so said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until December 1, 1999."

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

_	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding
Basic Mod. 1	\$75,000 0	\$12,999,031 -0	\$40,000,000 •••••••••••••••••••••••••••••	\$400,000	\$53,274,031 0	\$0 75,000	\$
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$75,000	3

			1. CONTRACT ID C	ODE PAGE OF PAGE(S)
AMENDMENT OF SOLICITATION	ON/MODIFICATION C	OF CONTRACT		1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REQ. NO.	5. PROJECT NO. (If applicable)
2	November 30, 1999	See Block 12.		
6. ISSUED BY	CODE	7. ADMINISTERED BY (If oth	er than Item 6)	CODE
National Aeronautics and Space Ad Langley Research Center Hampton, VA 23681-2199	dministration			
8. NAME AND ADDRESS OF CONTRACTOR (No. Street,	County, State and ZIP: Code)	<u> </u>	(V) 9A. AME	NDMENT OF SOLICITATION NO.
Johnson Controls World Service			- SA ANNE	NUMBER OF SOLICITATION NO.
7315 N. Atlantic Avenue	ces nic.		1	
Cape Canaveral, FL 32920			9B. DATE	ED (SEE ITEM 11)
Cape Canaveral, FL 32920				
			10A. MO	DIFICATION OF CONTRACT/ORDER NO.
			1 1	.S1-99000
			X	
CODE	FACILITY CODE		<b>l</b>	TED (SEE ITEM 13)
<del></del>		*************		tember 30, 1999
The above numbered solicitation is amended a	ITEM ONLY APPLIES TO			S
Offers must acknowledge receipt of this amendment (a) By completing Items 8 and 15, and returning one separate letter or telegram which includes a referen PLACE DESIGNATED FOR THE RECEIPT OF OFF amendment you desire to change an offer already solicitation and this amendment, and is received prior 12. ACCOUNTING AND APPROPRIATION DATA (If require See Page 2.	(1) copy of the amendment; (b) By ce to the solicitation and amendment ERS PRIOR TO THE HOUR AND submitted, such change may be to the opening hour and data spectrum.	acknowledging receipt of thi ent numbers. FAILURE OF DATA SPECIFIED MAY RE made by telegram or letter	s amendment on ea YOUR ACKNOWLE	ach copy of the offer submitted; or (c) By EDGMENT TO BE RECEIVED AT THE
13. THIS ITEM	APPLIES ONLY TO MOD	IFICATIONS OF CON	TPACTS/OPD	EDC
IT MODIFI	ES THE CONTRACT/ORD	ER NO. AS DESCRIE	SED IN ITEM 14	1.
(V) A. THIS CHANGE ORDER IS ISSUED PURSUA	NT TO: (Specify authority) THE CHAN	IGES SET FORTH IN ITEM 14 A	RE MADE IN THE COM	NTRACT ORDER NO. IN ITEM 10A.
D. TUE ADOVE AN ADDED CONTROL OF THE				
X B. THE ABOVE NUMBERED CONTRACT/ORDI IN ITEM 14, PURSUANT TO THE AUTHORIT			h as changes in paying	office, appropriation date, etc.) SET FORTH
C. THIS SUPPLEMENTAL AGREEMENT IS EN	FERED INTO PURSUANT TO AUTHOR	ITY OF:		
D. OTHER Specify type of modification and auth	ority)			
E. IMPORTANT: Contractor is not,	] is required to sign this docu	ment and return	_ copies to the is	suing office
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Org	nanized by UCF section headings, includi	ing solicitation/contract subject mi	atter where feasible.)	g 0.1100.
The purpose of this modification i	s to incrementally fund t	he contract for the r	ourposes of pa	yment of the contract
firm fixed price work in the amoun	t of \$2,935,000, for the ]	IDIQ work in the an	nount of \$3.00	00.000 and award fee in
the amount of \$65,000 pursuant to	the Limitation of Funds	clause. The total al	lotment period	d is through
June 30, 2000. As a result, the foll	owing changes are made	to the Contract Sch	edule:	8.2
	•			
	(conti	inued)		
Except at provided herein, all terms and conditions of the doc	· ·	•	thannand and in full for	e and etters
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CO		
_		TRACY M. SPRI		· · · /
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AM		16C. DATE SIGNED
(Cianata da La Cianata da Cia		BY MaceN	Smit	Il lulas las
(Signature of person authorized to sign) NSN 7540-01-152-8070	30-10	Signat	ure of Contracting Offic	cér) 11/30/99
PREVIOUS EDITION UNUSABLE	Computer G			STANDARD FORM 30 (REV. 10-83)

FILE COP

- I. Section H, H.2, Limitation of Funds, Paragraph (a) and (c) (1) is restated as follows:
- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$3,010,000 for firm fixed price work, \$65,000 for award fee and \$3,000,000 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price so said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until June 30, 2000."

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

### ACCOUNTING AND APPROPRIATION DATA

PR	JO	Amount	Status
RFS.1116	999176	\$620,000	Complete
	999174	130,000	-
	M4014	314,000	
	M4063	91,000	
	M4058	408,000	
	999178	36,000	
	M3523	383,000	
	999569	953,000	
	999770	65,000	
RFS.1114	999176	865,000 -	Complete
	999174	180,000	-
	M4014	439,000	
	M4058	571,000	
	999178	50,000	
	M4064	34,000	
	M3130	861,000	
		\$6,000,000	

## **CONTRACT TABULATION**

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3.000,000	65,000
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$3,010,000	\$3,000,000	\$65,000

Page 3 of 3 NAS1-99000 Modification No. 2

	·			<u> </u>	OMB Approval 2700-0042
	NDMENT OF SOLICITA			1. CONTRACT ID CODE	PAGE OF PAGE(C)
2. AMEN	IDMENT/MODIFICATION NO.	3. EFFECTIVE DATE  January 13, 2000	4. REQUISITION/PURCHASE See Block 12.	REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUE	ED BY	CODE	7. ADMINISTERED BY (If other	er than Item 6)	CODE
Lan	ional Aeronautics and Space gley Research Center npton, VA 23681-2199	Administration			
8. NAME	AND ADDRESS OF CONTRACTOR (No. St.	reet, County, State and ZIP: Code)		(V) 9A. AMENDMEN	IT OF SOLICITATION NO.
Jo	hnson Controls World Se	rvices Inc.			
73	15 N. Atlantic Avenue			98. DATED (SEI	EITEN 11
Ca	ape Canaveral, FL 32920			96. DATED (SEI	ETIEMTTI
				10A. MODIFICA	TION OF CONTRACT/ORDER NO.
				NAS1-9	9000
				X 10B. DATED (SI	FF ITEM 13)
CODE		FACILITY CODE		1 1	per 30, 1999
	11. TI	HIS ITEM ONLY APPLIES TO	AMENDMENTS OF S		501 50, 1777
amendr solicitati 12. ACC	DESIGNATED FOR THE RECEIPT OF ment you desire to change an offer all ion and this amendment, and is received OUNTING AND APPROPRIATION DATA (III).  Page 3 and 4.	eady submitted, such change may be d prior to the opening hour and data spe	made by telegram or letter		
		TEM APPLIES ONLY TO MOI DIFIES THE CONTRACT/ORI			,
( <b>v</b> )	A. THIS CHANGE ORDER IS ISSUED PU	RSUANT TO: (Specify authority) THE CHA	NGES SET FORTH IN ITEM 14 A	RE MADE IN THE CONTRAC	T ORDER NO. IN ITEM 10A.
X	IN ITEM 14, PURSUANT TO THE AUT	ORDER IS MODIFIED TO REFLECT THE A HORITY OF FAR 43,103(b). SENTERED INTO PURSUANT TO AUTHOR		h as changes in paying office,	, appropriation date, etc.) SET FORTH
<del></del> .	D. OTHER Specify type of modification and	d authority)			
	PORTANT: Contractor is not CRIPTION OF AMENDMENT/MODIFICATION	· ——		_ copies to the issuing	g office.
The IDI	e purpose of this modificati Q work in the amount of \$6 owing changes are made to	on is to incrementally fund 4.951. The total allotment	the contract for the	purposes of payme	
	at provided herein, all terms and conditions of AME AND TITLE OF SIGNER (Type or print)	the document referenced in Item 9A or 10A,	itinued) as heretofore changed, remains ui 16A. NAME AND TITLE OF C		
	ONTRACTOR/OFFEROR	15C. DATE SIGNED	TRACY M. SPR	UILL	16C. DATE SIGNED
	(Signature of person authorized to sign		By Jean	ature of Contracting Officer)	1/13/6D

FILE COPY

30-105 Computer Generated STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:

- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$3,010,000 for firm fixed price work, \$65,000 for award fee and \$3,064,951 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted."

### **CONTRACT TABULATION**

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	<b>\$7</b> 5,0 <b>00</b>	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$3,010,000	\$3,064,951	\$65,000

Page 2 of 4 NAS1-99000 Modification No. 3

Accounting &
Appropriation Data

PR No.	Status	RIR	Job Order	EY	ES	MA	Amount
RFU.1248	Complete	229-01-02-20-00	R24158	99	29	51	170
RFU.1243	Complete	242-23-02-13-00	R24010	00	29	00	520
RFU.1261	Complete	242-35-20-90-00	R24716	00	29	00	815
RFU.1280	Complete	242-35-20-90-00	R24721	00	29	00	1,600
RFU.1235	Complete	242-99-02-03-00	R24674	99	29	00	2,415
RFU.1260	Complete	242-99-02-03-00	R24674	99	29	00	320
RFU.1279	Complete	282-10-01-01-00	A5455	00	43	00	1,395
RFU.1257	Complete	282-10-01-02-00	A5404	00	43	00	55
RFU.1244	Complete	282-10-01-08-00	A5006	00	43	00	455
RFU.1258	Complete	282-10-08-16-00	A5084	00	43	00	55
RFU.1259	Complete	282-10-08-16-00	A5084	00	43	00	110
RFU.1236	Complete	282-30-10-02-00	A5181	00	43	00	515
RFU.1255	Complete	291-07-07-70-00	R24222	00	29	00	455
RFU.1256	Complete	291-07-07-70-00	R24222	00	29	00	345
RFU.1177	Complete	295-72-02-00-00	C295704	94	5	00	1,200
RFU.1264	Complete	428-31-01-21-00	R24020	00	29	00	1,600
RFU.1288	Complete	495-40-00-02-00	R26012	00	52	00	1,600
RFU.1267	Complete	505-63-87-76-00	R9972	99	29	91	160
RFU.1151	Complete	522-11-71-08-00	R24257	99	29	00	1,665
RFU.1160	Complete	522-18-11-01-00	R23011	99	29	00	5,050
RFU.1281	Complete	522-21-51-04-00	R22949	99	29	00	2,920
RFU.1195	Complete	522-31-31-95-00	R24707	00	29	00	715
RFU.1208	Complete	522-31-31-95-00	R24707	00	29	00	340
RFU.1249	Complete	522-31-31-95-00	R24507	99	29	00	160
RFU.1119	Complete	522-31-31-96-00	R24706	00	29	00	3,145
RFU.1276	Complete	522-31-51-01-00	R23849	99	29	00	1,200
RFU.1268	Complete	522-31-91-47-00	R22232	00	29	00	624
RFU.1262	Complete	522-32-21-92-00	R24703	00	29	00	460
RFU.1275	Complete	522-32-21-96-00	R25082	00	29	00	1,775
RFU.1265	Complete	522-32-31-93-00	R24697	00	29	00	2,395
RFU.1283	Complete	522-51-31-96-00	R24733	00	29	00	235
RFU.1287	Complete	522-51-71-10-00	R21858	99	29	00	3,775
RFU.1284	Complete	522-62-21-02-00	R24626	00	29	00	320
RFU.1274	Complete	522-63-41-04-00	R24648	00	29	00	770

Page 3 of 4 NAS1-99000 Modification No. 3

Accounting &
Appropriation Data

PR No.	Status	RIR	Job Order	EY	<u>ES</u>	MA	Amount
RFU.1238	Complete	577-30-30-90-00	R24744	99	29	00	4,095
RFU.1266	Complete	622-29-26-70-00	R22620	00	29	00	400
RFU.1245	Complete	705-90-11-30-00	R24530	00	29	00	745
RFU.1252	Complete	705-90-11-30-00	R24530	00	29	00	615
RFU.1164	Complete	714-05-10-02-00	R24534	00	29	00	2,690
RFU.1269	Complete	992-16-01-05-00	M1783	00	9	00	1,012
RFU.1272	Complete	992-16-01-05-00	M1783	00	9	00	283
RFU.1299	Complete	992-16-01-05-00	M1783	00	9	00	800
RFU.1251	Complete	992-20-04-71-00	M3390	00	9	00	830
RFU.1253	Complete	992-30-07-01-00	M3869	00	9	00	450
RFU.1282	Complete	992-30-07-01-00	M3869	00	9	00	50
RFU.1297	Complete	992-30-07-01-00	M3869	00	9	00	80
RFU.1231	Complete	992-30-11-01-00	M4036	00	9	00	3,190
RFU.1290	Complete	992-35-12-12-00	M4084	00	9	00	5,185
RFU.1263	Complete	992-35-12-16-00	M4082	00	9	00	215
RFU.1240	Complete	992-62-10-03-00	M4031	00	9	00	240
RFU.1271	Complete	997-18-00-16-00	M1758	00	9	00	1,190
RFU.1292	Complete	997-18-00-16-00	M1758	00	9	00	1,965
RFU.1294	Complete	997-18-00-16-00	M1758	00	9	00	187
RFU.1295	Complete	997-18-00-16-00	M1758	00	9	00	695
RFU.1296	Complete	997-18-00-16-00	M1758	00	9	00	700
		TOTAL					44051

TOTAL: 64,951

			· · · · · · · · · · · · · · · · · · ·		1	THOT IS ACCE.		OMB App	proval 2700-0042
AME	NDMENT OF SOLICITAT	ION/MO	DIFICATION C	F CONTRACT	1. CONT	RACT ID CODE	PAG	se o	PAGE(S)
	DMENT/MODIFICATION NO.	3. EFFECT	_	4. REQUISITION/PURCHASE	REQ. NO		5. PROJEC	T NO. (1	f applicable)
4		FEB	1 2 2000	See Block 12.					
6. ISSUE	D BY Onal Aeronautics and Space /	CODE Administra		7. ADMINISTERED BY (If other	er than Itei	m 6)	CODE		
Lang	pley Research Center pton, VA 23681-2199	-ummsu a	uon						
8. NAME	AND ADDRESS OF CONTRACTOR (No. Street	t, County, State	and ZIP: Code)	ļ	(V)	9A. AMENDMEN	NT OF SOLICI	TATION	NO.
Joh	nnson Controls World Serv	ices Inc.							
73	15 N. Atlantic Avenue					9B. DATED (SE	E ITEM 11)		
Ca	pe Canaveral, FL 32920					(02			
						10A. MODIFICA	TION OF CON	TRACT	ORDER NO.
						NAS1-9	9000		
					X	10B. DATED (S	EE ITEM 12)		
CODE		FACIL	ITY CODE		1		per 30, 19	00	
	11. THI			AMENDMENTS OF S			Jet 30, 19	<del>77</del>	
T Th	e above numbered solicitation is amende							t extend	led.
separate PLACE I amendm solicitation	ompleting Items 8 and 15, and returning of letter or telegram which includes a referonce to the second of the seco	rence to the so PFFERS PRIOR dy submitted, prior to the ope	licitation and amendm R TO THE HOUR AND such change may be	ent numbers. FAILURE OF DATA SPECIFIED MAY RE made by telegram or letter	YOUR A	ACKNOWLEDGA REJECTION OF	MENT TO BE	E RECE	EIVED AT THE by virtue of this
	DUNTING AND APPROPRIATION DATA (If req	uired)							
See 1	Page 3 through 5.								
	IT MOD	FIES THE	CONTRACT/ORE	DIFICATIONS OF COM DER NO. AS DESCRIE	BED IN	ITEM 14.	•		
( <b>v</b> )	A. THIS CHANGE ORDER IS ISSUED PURS	SUANT TO: (Spe	cify authority) THE CHAI	NGES SET FORTH IN ITEM 14 A	RE MADE	IN THE CONTRAC	CT ORDER NO	). IN ITE	M 10A.
X	B. THE ABOVE NUMBERED CONTRACT/O			DMINISTRATIVE CHANGES (suc	h as chan	ges in paying office	, appropriation	date, et	c.) SET FORTH
	IN ITEM 14, PURSUANT TO THE AUTHO  C. THIS SUPPLEMENTAL AGREEMENT IS			RITY OF:	<del></del>	· · · · · · · · ·			
	D. OTHER Specify type of modification and a	uthority)							
E. IMP	PORTANT: Contractor is not,	is requi	red to sign this docu	ument and return	copie	s to the issuin	g office.		
14. DESC	CRIPTION OF AMENDMENT/MODIFICATION	Organized by UC	CF section headings, include	ding solicitation/contract subject m	atter whe	re feasible.)			
	e purpose of this modification								
	Q work in the amount of \$22			t period remains thro	ough J	une 30, 200	0. As a 1	result	t, the
follo	owing changes are made to the	ne Contrac	t Schedule:						
			•	tinued)					
	provided herein, all terms and conditions of the ME AND TITLE OF SIGNER (Type or print)	document refer	enced in Item 9A or 10A, a	is heretofore changed, remains u					
10/1. 11/1	merals three or oldness (type of print)			TRACY M. SPR		TING OFFICER (	, yp <del>e</del> or print)		
15B. CO	NTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF A		7 -2		16C.	DATE SIGNED
	/Cianature of		1	BY Just W	LA	nel	, 	ر چې ا	12/22
NSN 754	(Signature of person authorized to sign) 0-01-152-8070		30	(Signal)	ature of Co	ontracting Officer)	ANDARD	FOR!	30 (05) 10 93
	JS EDITION UNUSABLE			Generated					30 (REV. 10-83

FILE COPY

Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:

- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$3,010,000 for firm fixed price work, \$65,000 for award fee and \$3,293,733 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted."

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	Ô	0	0	0	0	0	64,951	0
Mod. 4	ŏ	Ö	Ō	0	0	0	228,782	0_
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$3,010,000	\$3,293,733	\$65,000

Accounting &
Appropriation Data

PR No.	<u>Status</u>	RTR .	Job Order	EY_	ES	МА	Amount
RFU.1286	Complete	229-01-02-10-00	R19513	00	29	51	480
RFU.1339	Complete	229-01-02-10-00	R19513	00	29	51	555
RFU.1336	Complete	229-10-72-21-00	R25024	00	29	00	10,000
RFU.1323	Complete	242-23-02-11-00	R24506	00	29	00	561
RFU.1327	Complete	242-23-02-11-00	R24506	00	29	00	1,185
RFU.1331	Complete	242-35-20-05-00	R24569	00	29	00	1,220
RFU.1316	Complete	242-35-20-90-00	R24716	00	29	00	225
RFU.1165	Complete	242-80-01-01-00	R22900	00	29	00	560
RFU.1309	Complete	242-80-01-01-00	R24572	00	29	00	960
RFU.1319	Complete	242-80-01-01-00	R24572	00	29	00	245
RFU.1322	Complete	251-10-01-01-00	R23244	00	29	00	420
RFU.1374	Complete	251-10-01-01-00	R23244	00	29	00	416
RFU.1341	Complete	282-10-01-06-00	A5003	00	43	00	3,395
RFU.1382	Complete	282-10-08-16-00	A5084	00	43	00	287
RFU.1334	Complete	282-10-08-22-00	A5583	00	43	00	145
RFU.1355	Complete	282-30-10-02-00	A5181	00	43	00	904
RFU.1372	Complete	295-72-02-00-00	C295704	94	5	00	1,530
RFU.1305	Complete	505-63-87-76-00	R9972	99	29	91	1,340
RFU.1362	Complete	519-51-41-01-00	R24015	00	29	00	166
RFU.1351	Complete	522-17-11-02-00	R23785	00	29	00	1,945
RFU.1324	Complete	522-24-11-10-00	R24902	00	29	00	552
RFU.1335	Complete	522-31-31-03-00	R24756	99	29	00	435
RFU.1320	Complete	522-31-31-96-00	R24706	00	29	00	960
RFU.1373	Complete	522-31-31-96-00	R24706	00	29	00	640
RFU.1289	Complete	522-31-31-97-00	R24705	00	29	00	2,400
RFU.1308	Complete	522-31-61-01-00	R22980	99	29	00	400
RFU.1363	Complete	522-32-11-05-00	R24656	00	29	00	1,490
RFU.1291	Complete	522-51-31-95-00	R24734	00	29	00	670
RFU.1307	Complete	522-51-31-95-00	R24734	00	29	00	1,125
RFU.1310	Complete	522-51-31-95-00	R24734	00	29	00	875
RFU.1315	Complete	522-51-31-95-00	R24734	00	29	00	1,415
RFU.1368	Complete	522-51-71-10-00	R24586	00	29	00	2,655
RFU.1329	Complete	522-61-11-01-00	R24622	00	29	00	145
RFU.1361	Complete	522-61-11-01-00	R24622	00	29	00	180

Page 3 of 5 NAS1-99000 Modification No. 4

Accounting &
Appropriation Data

PR No.	Status	RIR	Job Order	EY_	ES	MA	Amount
RFU.1344	Complete	522-62-21-01-00	R24625	00	29	00	700
RFU.1318	Complete	522-63-41-01-00	R24645	00	29	00	161
RFU.1367	Complete	522-63-41-03-00	R24647	00	29	00	130
RFU.1328	Complete	522-63-41-04-00	R24648	00	29	00	1,420
RFU.1359	Complete	522-81-11-97-00	R24730	00	29	00	1,070
RFU.1366	Complete	538-11-15-01-00	R23042	00	29	00	3,240
RFU.1381	Complete	576-02-11-99-00	R24465	00	29	00	142 <sup>-</sup>
RFU.1326	Complete	576-02-13 <b>-02-0</b> 0	R23739	00	29	00	260
RFU.1364	Complete	577-30-10-03-00	R24512	00	29	00	166
RFU.1365	Complete	577-30-10-03-00	R24512	00	29	00	336
RFU.1370	Complete	577-30-30-90-00	R24744	00	29	00	886
RFU.1285	Complete	577-50-10-01 <i>-</i> 00	R24468	00	29	00	1,440
RFU.1298	Complete	577-50-10-01 <b>-0</b> 0	R24468	00	29	00	2,027
RFU.1300	Complete	577-50-10-01 <b>-0</b> 0	R24468	00	29	00	2,552
RFU.1301	Complete	577-50-10-01-00	R24468	00	29	00	1,237
RFU.1303	Complete	577-50-10-01-00	R24468	00	29	00	3,475
RFU.1304	Complete	577-50-10-01 <b>-0</b> 0	R24468	00	29	00	640
RFU.1333	Complete	577-90-10-01-00	R24502	00	29	00	6,800
RFU.1325	Complete	581-10-21-01-00	R24863	00	29	00	680
RFU.1342	Complete	621-45-20-21-00	R23306	00	29	00	990
RFU.1336	Complete	622-63-02-70-00	R22493	00	29	00	4,865
RFU.1358	Complete	622-63-13-70-00	R22504	00	29	00	1,800
RFU.1375	Complete	632-62-00-03-00	R24834	00	29	00	585
RFU.1306	Complete	632-64-00-06-00	R24850	00	29	00	505
RFU.1337	Complete	632-65-00-01-00	R24900	00	29	00	341
RFU.1321	Complete	632-66-00-01-00	R24867	00	29	00	8,160
RFU.1345	Complete	736-30-01-01-00	R26061	00	29	00	1,160
RFU.1348	Complete	992-10-01-41-00	M4072	00	9	00	250
RFU.1349	Complete	992-10-01-41-00	M4072	00	9	00	478
RFU.1302	Complete	992-16-01-05-00	M1783	00	9	00	110
RFU.1311	Complete	992-20-04-72-00	M4003	00	9	00	7,740
RFU.1314	Complete	992-20-04-72-00	M4003	00	9	00	1,900
RFU.1317	Complete	992-20-04-72-00	M4003	00	9	00	430
RFU.1332	Complete	992-20-04-72-00	M4003	00	9	00	290
RFU.1343	Complete	992-20-04-72-00	M4003	00	9	00	3,160
				n	. ,	- E E	

Page 4 of 5 NAS1-99000 Modification No. 4

Accounting &
Appropriation Data

PR No.	Status	RTR	Job Order	EY	ES	MA	Amount
RFU.1354	Complete	992-20-04-72-00	M4003	00	9	00	691
RFU.1369	Complete	992-20-05-02-00	M4088	00	9	00	847
RFU.1380	Complete	992-20-05-12-00	M4110	00	9	00	84,230
RFU.1338	Complete	992-30-07-01-00	M3869	00	9	00	465
RFU.1350	Complete	992-30-07-01-00	M3869	00	9	00	2,580
RFU.1347	Complete	992-30-08-03-00	M3023	- 00	9	00	330
RFU.1352	Complete	992-30-08-03-00	M3023	00	9	00	115
RFU.1254	Complete	992-30-11-01-00	M4036	00	9	00	5,650
RFU.1278	Complete	992-30-11-01-00	M4036	00	9	00	2,460
RFU.1312	Complete	992-30-11-01-00	M4036	00	9	00	2,892
RFU.1346	Complete	992-35-12-12-00	M4084	00	9	00 =	10,375
RFU.1330	Complete	992-35-15-06-00	M1941	00	9		1,210
RFU.1340	Complete	992-62-10-03-00	M4029	00	9	00	2,715
RFU.1379	Complete	992-62-10-03-00	M4031	00	9	00	2,390
RFU.1356	Complete	992-62-10-05-00	M4048	00	9	00	300
RFU.1313	Complete	997-18-00-16-00	M1758	00	9	00	385
RFU.1357	Complete	997-18-00-16-00	M1758	00	9	00	1,720
RFU.1360	Complete	997-18-00-16-00	M1758	00	9	00	795
RFU.1371	Complete	997-18-00-16-00	M1774	00	9	00	8,025
			TOTAL				228,782

			1. CONT	RACT ID CODE	PAG		PAGE(S)
AMENDMENT OF SOLICITATI	ON/MODIFICATIO	N OF CONTRACT			1	1	4
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCH	ASE REQ. NO.		5. PROJECT	NO. (If a	pplicable)
5	MAR 0.8 2000	See Block 12.					•
6. ISSUED BY	CODE	7. ADMINISTERED BY (II	f other than Iter	n 6)	CODE		
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	dministration						
8. NAME AND ADDRESS OF CONTRACTOR (No. Street	, County, State and ZIP: Code)		(4)	9A. AMENDMEN	T OF SOLICIT	ATION N	ō.
Johnson Controls World Serv	•		\ <u>```</u>	1			
7315 N. Atlantic Avenue	ices nic.						
				9B. DATED (SEE	ITEM 11)		
Cape Canaveral, FL 32920				İ			
				10A. MODIFICAT	ION OF CON	TRACT/O	RDER NO.
				NAS1-99	9000		
			X				
				108. DATED (SE	E ITEM 13)		
CODE	FACILITY CODE			Septemb	er 30, 199	99	
11. THIS	TEM ONLY APPLIES	S TO AMENDMENTS O	F SOLICI	TATIONS			
(a) By completing Items 8 and 15, and returning or separate letter or telegram which includes a refere PLACE DESIGNATED FOR THE RECEIPT OF OI amendment you desire to change an offer alread solicitation and this amendment, and is received pr 12. ACCOUNTING AND APPROPRIATION DATA (If requ	ence to the solicitation and arr FFERS PRIOR TO THE HOUF by submitted, such change m ior to the opening hour and da	nendment numbers. FAILURE R AND DATA SPECIFIED MAY hay be made by telegram or le	OF YOUR A	CKNOWLEDGM REJECTION OF	ENT TO BE	RECEI	VED AT THE y virtue of this
See Pages 3 through 4.							
13. THIS ITE	M APPLIES ONLY TO	MODIFICATIONS OF C	ONTRAC	TS/ORDERS			
		ORDER NO. AS DESC			,		
(V) A. THIS CHANGE ORDER IS ISSUED PURSU	JANT TO: (Specify authority) THI	E CHANGES SET FORTH IN ITEM	14 ARE MADE	IN THE CONTRAC	TORDER NO	. IN ITEM	10A.
X B. THE ABOVE NUMBERED CONTRACT/OR IN ITEM 14, PURSUANT TO THE AUTHOR	RITY OF FAR 43.103(b).		(such as chan	ges in paying omce,	appropriation	cate, etc.	/SEI FORTH
C. THIS SUPPLEMENTAL AGREEMENT IS E	INTERED INTO PURSUANT TO A	UTHORITY OF:					
D. OTHER Specify type of modification and as	uthority)						
E. IMPORTANT: Contractor  is not,	is required to sign this	s document and return	copie	s to the issuinc	office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (							<del></del> -
The purpose of this modification	is to incrementally f	and the contract for the	he purpos	ses of payme	ent of the	e contr	ract
IDIQ work in the amount of \$101							
following changes are made to th		_				,	
<b>3</b>							
	,						
			•				
		, ts					
		(continued)					
Except at provided herein, all terms and conditions of the	document referenced in Item 9A o						
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE TRACY M. S		HING OFFICER (7	ype or print)		
158. CONTRACTOR/OFFEROR	1,50 0,75 0,7					T100 -	ATE SIGNED
130. CONTRACTOROFFERON	15C. DATE SIG	INED 168. UNITED STATES	1//	00		l.	ATE SIGNED
(Signature of person authorized to sign)		BY Jack	Signature of Co	ontracting Officer)		3/8	3/00
NSN 7540-01-152-8070	<u> </u>	30-105			ANDARD	<u> </u>	30 (REV. 10-8)
PREVIOUS EDITION UNUSABLE	Cc	omputer Generated					(48 CFR) 53.2

Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:

- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$3,010,000 for firm fixed price work, \$65,000 for award fee and \$3,395,322 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted."

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$3,010,000	\$3,395,322	\$65,000

Accounting &
Appropriation Data

PR No.	Status	RIR	Job Order	ΕY	ES	MA	Amount
RFU.1418	Complete	242-23-02-11-00	R24506	00	29	00	870
RFU.1377	Complete	242-23-04-12-00	R24473	00	29	00	1,627
RFU.1400	Complete	242-35-20-90-00	R24716	00	29	00	3,250
RFU.1446	Complete	242-82-10-01-00	R26123	00	29	00	2,080
RFU.1376	Complete	251-30-07-01-00	R25035	00	29	00	126
RFU.1403	Complete	251-30-07-02-00	R23364	00	29	00	2,395
RFU.1389	Complete	258-70-21-19-00	R24901	00	29	00	6,283
RFU.1431	Complete	259-40-10-10-00	R24255	00	29	51	8,130
RFU.1416	Complete	282-10-01-01-00	A5252	00	43	00	479
RFU.1417	Complete	282-10-01-01-00	A5455	00	43	00	2,888
RFU.1434	Complete	282-10-01-03-00	A5007	00	43	00	205
RFU.1412	Complete	282-10-01-06-00	A5003	00	43	00	697
RFU.1437	Complete	282-10-01-06-00	A5003	00	43	00	1,737
RFU.1393	Complete	282-10-08-22-00	A5582	00	43	00	135
RFU.1435	Complete	282-20-09-22-00	A5402	00	43	00	105
RFU.1396	Complete	282-30-10-02-00	A5180	00	43	00	120
RFU.1440	Complete	428-31-01-21-00	R24020	00	29	00	505
RFU.1406	Complete	505-90-90-01-00	R26119	00	29	00	104
RFU.1401	Complete	522-18-11-03-00	R22967	00	29	00	2,315
RFU.1422	Complete	522-25-41-92-00	R24711	00	29	00	1,050
RFU.1423	Complete	522-25-41-92-00	R24711	00	29	00	470
RFU.1378	Complete	522-31-31-96-00	R24706	-00	29	00	960
RFU.1420	Complete	522-31-31-96-00	R24706	00	29	00	960
RFU.1425	Complete	522-31-31-97-00	R24705	00	29	00	1,400
RFU.1390	Complete	522-32-31-02-00	R24658	00	29	00	381
RFU.1399	Complete	522-32-31-02-00	R24658	00	29	00	9,170
RFU.1398	Complete	522-51-21-10-00	R24585	00	29	00	1,580
RFU.1394	Complete	522-51-31-95-00	R24734	00	29	00	3,190
RFU.1428	Complete	522-51-31-96-00	R24733	00	29	00	702
RFU.1402	Complete	522-61-21-02-00	R24830	00	29	00	468
RFU.1392	Complete	522-62-21-02-00	R24626	00	29	00	1,665
RFU.1443	Complete	522-62-21-02-00	R24626	00	29	00	497
RFU.1410	Complete	522-63-41-02-00	R24646	00	29	00	240
RFU.1444	Complete	522-63-41-03-00	R24647	00	29	00	692
RFU.1388	Complete	522-81-12-02-00	R24604	00	29	00	800

Page 3 of 4 NAS1-99000 Modification No. 5

Accounting & Appropriation Data

PR No.	Status	RIR	Job Order	EY_	ES	МА	Amount
RFU.1397	Complete	522-82-22-01-00	R24592	00	29	00	64
RFU.1424	Complete	522-83-11-01-00	R24664	00	29	00	1,483
RFU.1411	Complete	529-70-41-01-00	R24981	00	29	00	739
RFU.1413	Complete	529-70-41-01-00	R24981	00	29	00	156
RFU.1445	Complete	576-01-26-01-00	R23745	00	29	00	931
RFU.1421	Complete	577-30-30-90-00	R24744	00	29	00	220
RFU.1384	Complete	577-60-30-91-00	R24892	00	29	00	640
RFU.1383	Complete	577-90-10-01-00	R24502	00	29	00	62
RFU.1385	Complete	577-90-10-01-00	R24502	00	29	00	1,770
RFU.1427	Complete	577-90-10-01-00	R24502	00	29	00	3,069
RFU.1408	Complete	953-20-00-01-00	R24250	99	34	00	180
RFU.1438	Complete	953-20-00-01-00	R24250	99	34	00	104
RFU.1433	Complete	992-20-03-31-00	M3232	00	9	00	13,550
RFU.1407	Complete	992-20-04-72-00	M4003	00	9	00	1,160
RFU.1391	Complete	992-30-07-01-00	M3869	00	9	00	1,195
RFU.1405	Complete	992-30-07-01-00	M3869	00	9	00	2,140
RFU.1432	Complete	992-30-07-01-00	M3869	00	9	00	976
RFU.1439	Complete	992-30-07-01-00	M3869	00	9	00	128
RFU.1436	Complete	992-30-08-03-00	M3023	00	9	00	515
RFU.1384	Complete	992-30-11-01-00	M4039	00	9	00	640
RFU.1386	Complete	992-30-11-01-00	M4036	00	9	00	215
RFU.1415	Complete	992-30-11-01-00	M4038	00	9	00	1,901
RFU.1426	Complete	992-30-11-01-00	M4036	00	9	00	1,596 -
RFU.1442	Complete	992-30-11-01-00	M4036	00	9	00	2,125
RFU.1449	Complete	992-30-11-01-00	M4036	00	9	00	1,150
RFU.1447	Complete	992-35-05-04-00	M3949	00	9	00	160
RFU.1404	Complete	992-35-12-16-00	M4082	00	9	00	2,355
RFU.1409	Complete	992-62-10-03-00	M4031	00	9	00	414
RFU.1387	Complete	997-18-00-16-00	M1758	00	9	00	2,030
RFU.1430	Complete	997-18-00-17-00	M1752	00	9	00	1,645
		TOTAL:					101,589

			I 1 CONT	RACT ID CODE	C PAG	MB Approv	/al 2700-0042
AMENDMENT OF SOLICITATION/MOD	DIFICATION	OF CONTRACT	CON1	MOTING CODE	PAG	E OF	PAGE(S)
2. AMENDMENT/MODIFICATION NO. 3. EFFECTI		4. REQUISITION/PURCHASI	E REQ. NO.		5. PROJEC	F NO. (II ad	
6 MAR 1	3 2000	See Block 12.				, ,,	
6. ISSUED BY CODE		7. ADMINISTERED BY (If off	er than Iten	n 6)	CODE		
National Aeronautics and Space Administra Langley Research Center Hampton, VA 23681-2199	tion						
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State a	and 710: Code)	<u> </u>	1 (4)	LOA AMENIONES	7.05.00		
	ana zir: Coae)		(~)	9A. AMENDMEN	IT OF SOLICIT	ration no	•
Johnson Controls World Services Inc.							
7315 N. Atlantic Avenue				98. DATED (SE	E ITEM 11)		
Cape Canaveral, FL 32920				ار:			
				10A. MODIFICA	TION OF CON	TRACT/OR	DER NO.
				NAS1-9	9000		
			X				
CODE FACILI			4	108. DATED (SE	•		
	TY CODE		<u> </u>		er 30, 19	99	
11. THIS ITEM ON	LY APPLIES TO	AMENDMENTS OF	SOLICIT	ATIONS			
separate letter or telegram which includes a reference to the soll PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOF amendment you desire to change an offer already submitted, solicitation and this amendment, and is received prior to the oper 12. ACCOUNTING AND APPROPRIATION DATA (If required)	R TO THE HOUR AND such change may be	D DATA SPECIFIED MAY RE made by telegram or lette	SULT IN	REJECTION OF	YOUR OFF	ER. If by	virtue of this
See Page 3							
						<del> </del>	
13. THIS ITEM APPLIES	S ONLY TO MO	DIFICATIONS OF CO DER NO. AS DESCRI	NTRAC	TS/ORDERS	,		
(V) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Spec					T ORDER NO	IN ITEM 1	0A
	. ,						
X 8. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFI IN ITEM 14, PURSUANT TO THE AUTHCRITY OF FAR 43	ED TO REFLECT THE A	DMINISTRATIVE CHANGES (SU	ch as chan	ges in paying office,	appropriation	date, etc.)	SET FORTH
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO		RITY OF:	<del></del>				
D. OTHER Specify type of modification and authority)							
E. IMPORTANT: Contractor is not, is requir	rod to sign this doe	ument and return		- 4- 4b- 1i-			
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UC	F section headings, inclu	iding solicitation/contract subject	copie	s to the issuing	g onice.	<del></del>	
The purpose of this modification is to incr							4
IDIQ work in the amount of \$452,993. The							
following changes are made to the Contrac		it period remains thi	ough J	une 50, 200	u. Asa	.csuit, t	.HC .
ronowing changes are made to the contrac	t Schedule.						
_		ntinued)					
Except at provided herein, all terms and conditions of the Socument refere 15A. NAME AND TITLE OF SIGNER (Type or print)	enced in Item 9A or 10A,						
The state of digital (1790 of pirity		16A. NAME AND TITLE OF TRACY M. SPI		THIS OFFICER (	ype or print)		
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED STATES OF				Tien ne	TE SIGNED
		Lace	111	Line in	0	/	7
(Signature of person authorized to sign)	1	I RY	nature of Co	ontracting Officer)		13/13	3/00
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		0-105 or Generated			ANDARD		

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Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:

- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$3,010,000 for firm fixed price work, \$65,000 for award fee and \$3,848,315 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted."

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	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$3,010,000	\$3,848,315	\$65,000

## Accounting and Appropriation Data

PR No.	Status	RIR	Job Order	EY_	<u>ES</u>	MA	Amount
RFU.1460	Complete	242-23-02-11-00	R24506	00	29	00	83
RFU.1429	Complete	242-35-20-90-00	R24716	00	29	00	692
RFU.1454	Complete	282-10-01-01-00	A5016	00	43	00	160
RFU.1479	Complete	282-10-01-01-00	A5010	00	43	00	67
RFU.1470	Complete	291-07-07-70-00	R24222	00	29	00	798
RFU.1459	Complete	297-90-00-01-00	R24461	00	48	09	1,270
RFU.1469	Complete	409-89-00-02-00	R24312	00	29	00	52
RFU.1453	Complete	505-63-10-76-00	R26268	00	29	92	399
RFU.1461	Complete	522-17-11-05-00	R24677	00	29	00	3,164
RFU.1451	Complete	522-17-11-92-00	R24715	00	29	00	200
RFU.1466	Complete	522-24-11-07-00	R24877	00	29	00	956
RFU.1480	Complete	522-31-31-01-00	R25027	00	29	00	140
RFU.1458	Complete	522-32-21-92-00	R24703	00	29	00	590
RFU.1457	Complete	522-32-31-02-00	R24658	00	29	00	523
RFU.1456	Complete	522-51-31-95-00	R24734	00	29	00	435
RFU.1481	Complete	576-03-15-10-00	R25056	00	29	00	420
RFU.1476	Complete	577-50-10-01-00	R24468	00	29	00	493
RFU.1452	Complete	577-60-20-01-00	R24485	00	29	00	958
RFU.1474	Complete	577-90-10-01-00	R24502	00	29	00	223
RFU.1455	Complete	705-04-13-01-00	R26238	00	29	00	52
RFU.1475	Complete	705-90-11-30-00	R24530	00	29	00	1,335
RFS.1172	Complete	992-20-04-71-00	M3523	00	9.	00	424,700
RFU.1468	Complete	992-20-04-72-00	M4003	00	9	00	889
RFU.1471	Complete	992-20-04-72-00	M4003	00	9	00	987
RFU.1462	Complete	992-20-09-32-00	M3213	00	9	00	400
RFU.1473	Complete	992-30-12-01-00	M4012	00	9	00	1,975
RFU.1441	Complete	992-35-12-12-00	M4084	00	9	00	125
RFU.1463	Complete	992-35-12-16-00	M4082	00	9	00	835
RFU.1472	Complete	992-62-10-03-00	M4029	00	9	00	1,296
RFU.1448	Complete	997-18-00-16-00	M1758	00	9	00	3,765
RFU.1450	Complete	997-18-00-16-00	M1758	00	9	00	1,861
RFU.1464	Complete	997-18-00-16-00	M1758	00	9	00	117
RFU.1465	Complete	997-18-00-16-00	M1758	00	9	00	1,506
RFU.1467	Complete	997-18-00-16-00	M1758	00	9	00	1,370
RFU.1478	Complete	997-18-00-16-00	M1758	00	9	00	157

TOTAL:

452,993

			I CONTRACT IT OF	OMB Approval 2700-0042
AMENDMENT OF SOLICIT	FATION/MODIFICAT	ION OF CONTRA	CT 1. CONTRACT ID COL	PAGE OF PAGE(S)
2. AMENDMENT/MODIFICATION NO.	APROME 9TE20		JRCHASE REQ. NO.	5. PROJECT NO. (If applicable)
7	HI IV I D LO	See Block	12.	
6. ISSUED BY	CODE	7. ADMINISTERED	BY (If other than Item 6)	CODE
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-2199	ace Administration			
8. NAME AND ADDRESS OF CONTRACTOR (NO	o. Street, County, State and ZIP: Code)		(V) ] 9A. AMEND	MENT OF SOLICITATION NO
Johnson Controls World	•		(P) SA. AMENL	MENT OF SOLICITATION NO.
7315 N. Atlantic Avenue	services nic.			
Cape Canaveral, FL 3292	n		9B. DATED	(SEE ITEM 11)
Cape Callavelal, I'L 3232	.0			
			i t	FICATION OF CONTRACT/ORDER NO.
			1 1	1-99000
			X 108. DATE	D (SEE ITEM 13)
CODE	FACILITY CODE		Sente	ember 30, 1999
11.	THIS ITEM ONLY APPL	ES TO AMENDMENT		J. 1999
(V) A THIS CHANGE ORDER IS ISSUED	SITEM APPLIES ONLY TO MODIFIES THE CONTRACT PURSUANT TO: (Specify authority) ACT/ORDER IS MODIFIED TO REFLE AUTHORITY OF FAR 43.103(b).	TO MODIFICATIONS OF COMMODIFICATIONS OF COMMODIFICATIONS OF THE CHANGES SET FORTH IN ICT THE ADMINISTRATIVE CHANGES	SCRIBED IN ITEM 14.	•
D. OTHER Specify type of modification	n and authority)			
E. IMPORTANT: Contractor X is	not, is required to sign t	this document and return	copies to the iss	uing office.
The purpose of this modific IDIQ work in the amount of following changes are made	ation is to incrementally \$215,206. The total all	y fund the contract for otment period remai	or the purposes of pay	ment of the contract 2000. As a result, the
			to the second	
		(continued)		*
Except at provided herein, all terms and condition	s of the document referenced in Item 9.	•	remains unchanged and in full force	e and effect.
15A. NAME AND TITLE OF SIGNER (Type or p		16A. NAME AND T	TLE OF CONTRACTING OFFICE	
15B. CONTRACTOR/OFFEROR	15C. DATE		1. SPRUILL	
.va. doi:11201QPQFFETIQR	ISC. DATE:	SIGNED 168. UNITED STA	AL ON PANEHICA	OI 16C. DATE SIGNED
(Signature of person authorized to	o sign)	BY LIA	Signature of Contracting Office	4/19/00
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105 Computer Generated	<del></del>	STANDARD FORM 30 (REV. 10-83

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Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:

- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$3,010,000 for firm fixed price work, \$65,000 for award fee and \$4,063,521 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted."

\*

	Phase-In	Fixed Price	DIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65.000
Mod. 3	0	0	0	Ò	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101.589	0
Mod. 6	0	0	0	Ö	0	0	452.993	Ō
Mod. 7	0	0	0	0	0	0	215,206	
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$3,010,000	\$4.063.521	\$65,000

Accounting &
Appropriation Data

PR No.	<u>Status</u>	RTR	Job Order	EY_	<u>ES</u>	МА	Amount
RFU.1490	Complete	146-96-00-55-00	R24831	99	29	94	427
RFU.1503	Complete	229-01-02-10-00	R19513	00	29	51	8,654
RFU.1499	Complete	229-01-02-20-00	R24158	00	29	51	399
RFU.1542	Complete	242-23-02-11-00	R24506	00	29	00	4,402
RFU.1529	Complete	242-33-01-30-00	R24001	.00	29	00	802
RFU.1504	Complete	242-33-03-40-00	R23552	00	29	00	440
RFU.1521	Complete	242-33-03-40-00	R23552	00	29	00	147
RFU.1522	Complete	242-33-03-40-00	R23552	00	29	00	52
RFU.1500	Complete	242-35-20-90-00	R24716	00	29	00	52
RFU.1557	Complete	242-35-20-90-00	R24716	00	29	00	3,300
RFU.1564	Complete	242-35-20-90-00	R24716	00	29	00	1,120
RFU.1513	Complete	242-72-76-10-00	R24560	00	29	00	137
RFU.1485	Complete	242-81-01-01-00	R24479	00	29	00	208
RFU.1539	Complete	251-10-01-01-00	R23244	00	29	00	673
RFU.1538	Complete	258-70-21-06-00	R22264	00	29	00	137
RFU.1507	Complete	259-40-01-10-00	R24156	00	29	51	1,010
RFU.1553	Complete	259-40-02-20-00	R26276	00	29	51	4,356
RFU.1508	Complete	282-10-01-01-00	A5252	00	43	00	3,300
RFU.1519	Complete	282-10-01-01-00	A5280	00	43	00	338
RFU.1551	Complete	282-10-01-28-00	A5415	00	43	00	206
RFU.1525	Complete	282-10-04-13-00	A5035	00	43	00	430
RFU.1559	Complete-	282-20-09-22-00	A5402	00	43	00	90
RFU.1560	Complete	282-20-09-22-00	A5402	00	43	00	122
RFU.1572	Complete	282-20-09-22-00	A5402	00	43	00	215
RFU.1484	Complete	282-30-10-02-00	A5181	00	43	00	1,667
RFU.1528	Complete	282-30-10-02-00	A5183	00	43	00	502
RFU.1483	Complete	295-82-01-00-00	C295802	00	44	00	640
RFU.1567	Complete	295-82-01-00-00	C295802	99	44	00	353
RFU.1506	Complete	428-31-01-21-00	R24020	00	29	00	1,279
RFU.1566	Complete	428-31-01-21-00	R24020	00	29	00	4,630
RFU.1565	Complete	495-40-00-02-00	R26012	00	52	00	720
RFU.1515	Complete	522-17-11-92-00	R24715	00	29	00	186
RFU.1530	Complete	522-24-11-20-00	R24924	00	29	00	9,010
RFU.1526	Complete	522-24-31-02-00	R24922	00	29	00	661

Accounting &
Appropriation Data

PR No.	<u>Status</u>	RTR	Job Order	EY	<u> ES</u>	MA	Amount
RFU.1548	Complete	522-24-31-02-00	R24922	00	29	00	144
RFU.1549	Complete	522-24-31-02-00	R24922	00	29	00	435
RFU.1501	Complete	522-31-11-06-00	R25088	00	29	00	2,075
RFU.1512	Complete	522-31-31-98-00	R24704	00	29	00	161
RFU.1544	Complete	522-32-21-92-00	R24703	00	29	00	590
RFU.1489	Complete	522-32-21-96-00	R25082	00	29	00	335
RFU.1495	Complete	522-32-21-96-00	R25082	00	29	00	4,200
RFU.1543	Complete	522-32-21-96-00	R24700	00	29	00	495
RFU.1533	Complete	522-32-31-05-00	R24752	00	29	00	5,440
RFU.1554	Complete	522-32-31-05-00	R24752	00	29	00	420
RFU.1527	Complete	522-51-31-95-00	R24734	00	29	00	1,200
RFU.1535	Complete	522-51-31-95-00	R24734	00	29	00	965
RFU.1546	Complete	522-51-31-95-00	R24734	00	29	00	4,945
RFU.1494	Complete	522-61-21-02-00	R24830	00	29	00	· 189
RFU.1579	Complete	522-62-21-04-00	R24643	00	29	00	405
RFU.1496	Complete	522-63-41-03-00	R24647	00	29	00	139
RFU.1575	Complete	522-99-11-01-00	R26161	00	29	00	643
RFU.1517	Complete	537-90-24-13-00	R26178	99	29	00	249
RFU.1550	Complete	576-03-15-10-00	R25056	00	29	00	455
RFU.1491	Complete	577-30-30-90-00	R24744	00	29	00	10,075
RFU.1537	Complete	577-50-10-01-00	R24468	00	29	00	776
RFU.1540	Complete	577-60-20-01-00	R24485	00	29	00	1,886
RFU.1505	Complete	621-45-20-21-00	R23306	00	29	00	1,206
RFU.1488	Complete	622-29-26-70-00	- R22620	00	29	00	1,595
RFU.1498	Complete	714-05-10-01-00	R24539	00	29	00	4,315
RFU.1571	Complete	992-10-01-41-00	M4072	00	9	00	500
RFS.1178	Complete	992-20-04-71-00	M3854	00	9	00	9,603
RFS.1179	Complete	992-20-04-71-00	M4092	00	9	00	37,544
RFS.1181	Complete	992-20-04-71-00	M3977	00	9	00	19,311
RFS.1186	Complete	992-20-04-71-00	M3523	00	9	00	13,088
RFU.1486	Complete	992-20-04-72-00	M4003	00	9	00	1,438
RFU.1523	Complete	992-20-04-72-00	M4003	00	9	00	614
RFU.1524	Complete	992-20-04-72-00	M4003	00	9	00	590
RFU.1477	Complete	992-20-05-02-00	M4088	00	9	00	2,432
RFU.1568	Complete	992-20-05-12-00	M4110	00	9	00	54
RFU.1516	Complete	992-30-07-01-00	M3869	00	9	00	585

Page 4 of 5 NAS1-99000 Modification No. 7

Accounting &
Appropriation Data

PR No.	Status	RTR	Job Order	EY_	<u>ES</u>	MA	Amount
RFU.1534	Complete	992-30-07-01-00	M3869	00	9	00	191
RFU.1547	Complete	992-30-07-01-00	M3869	00	9	00	159
RFU.1552	Complete	992-30-07-01-00	M3869	00	9	00	257
RFU.1555	Complete	992-30-07-01-00	M3869	00	9	00	1,037
RFU.1561	Complete	992-30-07-01-00	M3869	00	9	00	2,887
RFU.1576	Complete	992-30-07-01-00	M3869	00	9	00	147
RFU.1562	Complete	992-30-08-03-00	M3023	. 00	9	00	765
RFU.1492	Complete	992-30-11-01-00	M4039	00	9	00	216
RFU.1482	Complete	992-35-12-12-00	M4084	00	9	00	2,140
RFU.1556	Complete	992-35-12-12-00	M4084	00	9	00	141
RFU.1493	Complete	992-35-12-16-00	M4082	00	9	00	1,400
RFU.1578	Complete	992-35-12-16-00	M4082	00	9	00	2,630
RFU.1580	Complete	992-35-12-16-00	M4082	00	9	00	4,135
RFU.1545	Complete	992-62-10-04-00	M4032	00	9	00	424
RFU.1531	Complete	992-62-10-05-00	M4047	00	9	00	1,324
RFU.1558	Complete	992-62-10-05-00	M4048	00	9	00	52
RFU.1487	Complete	997-18-00-16-00	M1758	00	9	00	479
RFU.1502	Complete	997-18-00-16-00	M1758	00	9	00	2,325
RFU.1510	Complete	997-18-00-16-00	M1758	00	9	00	490
RFU.1511	Complete	997-18-00-16-00	M1758	00	9	00	930
RFU.1532	Complete	997-18-00-16-00	M1758	00	9	00	270
RFU.1563	Complete	997-18-00-16-00	M1758	00	9	00	11,282
RFU.1570	Complete	997-18-00-16-00	M1758	00	9	00	195
RFU.1573	Complete	997-18-00-16-00	M1758	00	9	00	1,568

TOTAL: 215,206

			I. CONTI	RACT ID CODE	OM	B Approva OF	PAGE(S)
<b>AMENDMENT OF SOLICITATION/</b>	MODIFICATION OF CO	NTRACT			1	Ĩ	6
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REQ. NO.		5. PROJECT N	IO. (If app	
8	APR 28 2000	See Block 12.				, ,,	,
6. ISSUED BY	CODE	7. ADMINISTERED BY (If other	r than Iten	n 6)	CODE	*	
National Aeronautics and Space Ac Langley Research Center Hampton, VA 23681-2199	dministration						
8. NAME AND ADDRESS OF CONTRACTOR (No. Street,	County, State and ZIP: Code)	<u> </u>	(V)	9A. AMENDMENT	T OF SOLICITA	TION NO.	
Johnson Controls World Servi 7315 N. Atlantic Avenue	ces Inc.						
Cape Canaveral, FL 32920				98. DATED (SEE	ITEM 11)	· · · · · · · · · · · · · · · · · · ·	
•			·	10A. MODIFICAT	ION OF CONTE	ACT/ORE	ER NO
			x	NAS1-99		5.07.01.12	
				108. DATED (SE	E ITEM 13)		
CODE	FACILITY CODE			Septembe	er 30, 1999	)	
11. THIS	ITEM ONLY APPLIES TO	AMENDMENTS OF S	OLICH	TATIONS			
By separate letter or telegram which includes a re THE PLACE DESIGNATED FOR THE RECEIPT O of this amendment you desire to change an offer al solicitation and this amendment, and is received pri 12. ACCOUNTING AND APPROPRIATION DATA (If require N/A	F OFFERS PRIOR TO THE HOUR ready submitted, such change may or to the opening hour and data spe	AND DATA SPECIFIED MA be made by telegram or lett	Y RESU	LT IN REJECTIO	N OF YOUR	OFFER.	If by virtue
		<del></del>					
	M APPLIES ONLY TO MOD TES THE CONTRACT/ORD				,		
(V) A THIS CHANGE ORDER IS ISSUED PURSU.					TORDER NO. II	NITEM 10	A.
	, , ,						
B. THE ABOVE NUMBERED CONTRACT/ORD IN ITEM 14, PURSUANT TO THE AUTHORI X C. THIS SUPPLEMENTAL AGREEMENT IS EN	TY OF FAR 43.103(b).		h as chan	ges in paying office,	appropriation da	ite, etc.) S	ET FORTH
52.243-1 ChangesFixed Price	ce (AUG 1987)Alternate l	II (APR 1984)					
D. OTHER Specify type of modification and auti		<del>- ` · · · · · · · · · · · · · · · · · · </del>		····			
E. IMPORTANT: Contractor is not, 14. DESCRIPTION OF AMENDMENT/MODIFICATION (O	is required to sign this docum			es to the issuing	g office.		
The purposes of this modification are Preventive Maintenance Program; (3) incorporate letter agreement between Performance Requirements Summary as a result of this modification. As a	e to (1) make minor revision incorporate NFS clause 18 JCI and the IBEW, AFL-Cl and Attachments J-C3-5C	is to the Statement of 52.245-70, Contractor (O Local #1340; and (and J-C17-22. There	Work ( Reque 5) mak is no ir	(SOW); (2) re est for Govern te minor revis npact to the C	ment Prop	erty; (4 nibit G	4) ,
EXEC	UTED BY BOT	N. PARTIES	3				
Except at provided herein, all terms and conditions of the d	ocument referenced in Item 9A or 10A, as	heretofore changed, necesions un	ichanged a	and in full force and e	effect.		
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF		TING OFFICER (T	ype or print)		
KOSS F. HETHERINGTON,	GENERAL MANALER	TRACY M. SPR					
158. CONTRACTOB/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 4/28/00	BY Jacom	Sp	Ontracting Officer)		16C. DAT 4/22	E SIGNED
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	= -	105 Generated		STA	ANDARD FO		

- I. Section B, B.4. Award Fee, Paragraphs b. and c. are restated as follows to identify the correct evaluation periods:
- "b. The award fee available for the base period is \$400,000. The award fee available for each evaluation period is as follows:

<u>Period</u>	Available <u>Award Fee</u>	Earned Award Fee	Unearned Award Fee
December 1, 1999 - May 31, 2000	\$ 75,000	TBD	TBD
June 1, 2000 – November 30, 2000	\$125,000	TBD	TBD
December 1, 2000 - May 31, 2001	\$ 75,000	TBD	TBD
June 1, 2001 - November 30, 2001	\$125,000	TBD	TBD

c. In the event the Government elects to exercise its option(s) pursuant to the terms of this contract, the award fee available for each option shall be \$200,000. The award fee for each evaluation period is as follows:

<u>Period</u>	Available	Earned	Unearned
	<u>Award Fee</u>	Award Fee	Award Fee
Option One December 1, 2001 – May 31, 2002 June 1, 2002 – November 30, 2002	\$ 75,000	TBD	TBD
	\$125,000	TBD	TBD
Option Two December 1, 2002 – May 31, 2003 June 1, 2003 – November 30, 2003	\$ 75,000	TBD	TBD
	\$125,000	TBD	TBD
Option Three December 1, 2003 – May 31, 2004 June 1, 2004 – November 30, 2004	\$ 75,000	TBD	TBD
	\$125,000	TBD	TBD"

- II. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows to identify funding amounts for award fee and IDIQ.
- "(a) Of the total price of items identified in Section B.5, the sum of \$3,010,000 for firm fixed price work, \$65,000 for award fee and \$3,848,315 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted."
- III. Section C.8, f. Facility Condition Assessment, is deleted in its entirety and replaced with the following:
- "f. Facility Condition Assessment (FCA). The Contractor shall perform an annual Condition Assessment of the facilities as follows: Zone 1 facilities in contract year 1, Zone 2 facilities in contract year 2, Zone 3 facilities in contract option year 3, Zone 4 & 0 facilities in contract option year 4 and Zone 5 & 6 facilities in contract option year 5. It is not intended that performance of this activity be a discrete event; rather, the information can be gathered during the year, as maintenance and repair work is being performed. There are various sources of important facility condition information available to the Contractor, including historical records, feedback from Facility Coordinators, Zone Maintenance Managers, Government and Contractor-generated PT&I data, trend and root cause failure analysis, and observations from the Contractor's day to day operations. The Contractor shall assess the condition of facility interiors, exteriors and major utility and mechanical systems using the format provided in Attachment J-C6-8A. The following examples are representative (but do not constitute a complete list) of the types of deficiencies that shall be identified by building so that remedial action can be planned:

Peeling and flaking paint
Abandened-in-place conduit, pipes, and cables
Inoperable doors and windows
Platform structural defects, weakness
Stained or broken ceiling tile

Leaking Pump seals
Rust stains and corrosion
Failed asphalt paving
Spalling or scaling concrete
Leaking steam traps

Pattern surface wear through base material Overheated motors or other electrical devices Unsecured, damaged or deteriorated pipe insulation Code compliance issues Obsolete and ineffective lighting Worn or broken floor tile Carpet wear paths or ripples Tripping hazards Unusual mechanical noise Broken welds

This Facility Condition Assessment shall include the Annual Roofing Inspection (See Subsection C.21.h.(2)(c), Roofing), Annual Corrosion Control Condition Assessment (See Subsection C.17.g.), and the annual roads and surface area inspections (See C.27.e.) but shall not duplicate them. The information obtained from the Condition Assessment shall be compiled into a prioritized list of needed repairs. The recommended priorities shall consider the type, age and condition of the building and the building use. The Contractor shall provide to the Contracting Officer the completed FCA annually (in the approved format) not later than November 1st."

- IV. Section C.17, (f) Annual Corrosion Control Condition Assessment, is deleted in its entirety and replaced with the following:
- "f. Annual Corrosion Control Condition Assessment. Annually, in conjunction with the Facility Condition Assessment discussed in Subsection C.8.f, Facility Condition Assessment, the Contractor shall inspect and perform a condition assessment of the corrosion control coatings applied to the facilities listed in Attachment J-C15-17. The information obtained shall be compiled into a prioritized list (in a format previously approved by the Contracting Officer) of needed corrosion control maintenance requirements and recommendations, provided electronically and not later than November 1st annually. This assessment shall be complementary to and referenced in, but not duplicate, the findings of the Facility Condition Assessment."
- V. Section C.21, h. Requirements for Carpentry and Masonry, (2) General Exterior Work, (c) Roofing, 1. Annual Roof Inspection, is deleted in its entirety and replaced with the following:
- "1. Annual Roof Inspection. Annually, in conjunction with the Facility Condition Assessment discussed in Paragraph C.8.f., Facility Condition Assessment, the Contractor shall inspect and perform a condition assessment of all roofs of the facilities listed in Attachment J-C14-21. The inspection criteria shall include all elements of maintenance to protect the facilities from leaks and to preserve the condition of the roof and prevent it from any degradation. The inspection shall contain all elements of roofing, flashing, coping, gravel stops, pitch pockets, penetrations, drains, perimeter edging, fascia, scuppers, and caulking. The Contractor shall track trends, conditions and remedial actions taken. The information obtained shall be compiled by building into a prioritized list (in a format previously approved by the Contracting Officer) of needed roofing requirements and recommendations, identified on roof layout drawings, and provided electronically not later than November 1st annually. This assessment shall be complementary to and referenced in, but not duplicate, the findings of the Facility Condition Assessment and shall be separately firm fixed priced in accordance with Subsection C.12., General Requirements and Procedures for Recurring Work."
- VI. Section C.22, f. Requirements for HVAC&R Recurring and Non-recurring Work, (4) Lubrication Oil, Paragraph (b) is deleted in its entirety and replaced with the following:

#### "(4) <u>Lubrication, Oil</u>

(b) A laboratory oil analysis shall check for acid, moisture, metals content and other contaminants in accordance with the particular chiller manufacturer's requirements. The Contractor shall submit the name of the proposed testing laboratory not more than 30 calendar days after the start date of the contract for the Contracting Officer's approval. Oil samples shall be drawn annually in August, and copies of test results submitted to the Contracting Officer not more than two (2) weeks later. The oil sampling and analysis is a part of the PM program."

VII. Section C.22, i. Cooling Tower Systems, (1) Treatment Program, (b) Treatment and Control Requirements, 4. Microbiological Control, is deleted in its entirety and replaced with the following:

### "4. <u>Microbiological Control</u>.

- Bacterial testing shall be performed to determine bacterial levels in the cooling tower. Test results shall be used to indicate when the biocide treatment should be changed or altered. Towers shall be shocked whenever microbiological growth exceeds 250 Relative Light Units (RLU's) using the Bioscan method. Historical data on results shall be maintained electronically to determine the most effective treatment and submitted to the CO monthly (See Attachment J-C6-22A).
- b Algae growth shall be minimized and no heavy accumulations of algae shall exist in the system.
- No deterioration of wood components shall occur as a result of the treatment program.
- d Algaecides used shall be registered with the Environmental Protection Agency under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended (7 U.S.C. 136 (et seq.)) specifically for use in cooling towers. The algaecide shall be used in strict conformance with label instructions."
- IIX. Section C.22, i. Cooling Tower Systems, (2) Test Requirements, Paragraphs (a) (b) and (c), are deleted in their entirety and replaced with the following:
- "(a) <u>Circulating Water Testing</u>. Circulating water from each cooling tower shall be tested weekly for pH; conductivity; scale and corrosion inhibitor levels; and bacterial levels. Cycles of concentrations shall be calculated weekly using conductivity values. Where applicable, tests shall be conducted in accordance with the latest edition of Standard Methods for the Examination of Water and Wastewater. Test results shall be submitted with to the COTR monthly.
- (b) Makeup Water Testing. Makeup water comes from the LaRC potable water source. The Contractor shall obtain an analysis of this water weekly to check the specific conductance. Specific conductance will be used to establish blow down settings for the LaRC cooling towers. The Contractor shall obtain an analysis when conditions warrant to check constituent variability, and adjust chemical treatment procedures as required with respect to pH, color, turbidity, alkalinity, total hardness, calcium, magnesium, sodium, potassium, bicarbonate, carbonate, sulfate, chloride, nitrate, iron, manganese, silica, fluoride, and chlorine residual. Tests shall be conducted in accordance with the latest edition of Standard Methods for the Examination of Water and Wastewater. Test results shall be provided to the Contracting Officer within five working days after sampling.
- (c) Scale and Corrosion and Deposition Tests. The Contractor shall provide for accurate measurement of corrosion consistent with ASTM D2688 (Coupon Test Method) or the corrosion test method described by the National Association of Corrosion Engineers (NACE). As a minimum the Contractor shall furnish and install mild steel and copper corrosion coupons in each metal cooling tower system as depicted in the latest edition of ASTM D2688, Method B, Standard Methods of Test for Corrosively of Water in the Absence of Heat Transfer, Coupon Test. Coupons shall be installed at the beginning of the contract and replaced every 90 days. Coupon holders shall be repaired or replaced as required to maintain in compliance with ASTM or NACE standards. Identifying marks shall be placed on each coupon and complete records shall be kept of installation and removal dates, locations, initial weight, final weight, length, width, thickness, amount of fouling, and exposure time. Scale and corrosion tests shall be conducted by the approved independent testing laboratory in accordance with ASTM D2688, and results provided to the Contracting Officer within 30 working days of each coupon's replacement. Reports shall include a scale analysis or corrosion rate in mils per year, and a written description based on ASTM D2688."
- IX. Section C.22, i. Cooling Tower Systems, (3) Equipment Requirements, (c) Chemical Solution Tank, is deleted in its entirety.

- X. Section C.22, j. Chemical Treatment of Closed Loop Water Distribution Systems, is deleted in its entirety and replaced with the following:
- "j. Chemical Treatment of Closed Loop Water Distribution Systems. Attachment J-C18-22A provides a list of facilities containing chilled and hot water distribution systems that have an established chemical treatment program. Attachment J-C18-22A and J-C18-22B provide data on the existing treatment program. The Contractor shall continue the existing treatment program for the first 90 days of the contract term, then, every 90 days thereafter, provide an inspection check and subsequent adjustments in chemicals to maintain pH limits of 7.0 to 10.0, and molybdenum based product levels (presently MD407) of 100 to 150ppms. Inspection checks and any required adjustments shall be made at 90-day intervals throughout the term of the contract. The Contractor shall maintain detailed records of the results of all inspection checks and chemical treatments to include: building number and system, date chemicals were applied, description of chemicals used, quantity of chemicals used per system to maintain standards, chemical level readings in system before and after adjustments, date of inspection check and adjustment, and name of person(s) performing the inspections and/or adjustments. This information shall be provided to the Contracting Officer in writing within five working days of each inspection check."
- XI. Section C.27, e. Condition Inspection and Assessment, is deleted in its entirety and replaced with the following:
- "e. <u>Condition Inspection and Assessment.</u> The Contractor shall perform a visual inspection of all roads and surfaced areas identified in Attachment J-C1-27A Semiannually, during each April and November, and assess and report their conditions and degree of remedial urgency on the CMMS to the Contracting Officer within seven calendar days of the inspections. Specifically, the Contractor shall report conditions that will imminently develop into potholes, sunken asphalt in need of patching, other obstacles to driving safety, large cracks (1/2 inch or greater) in need of filling, deteriorated expansion joints, spalled or broken concrete surfaces, faded road and parking lot markings, displaced wheel blocks in need of replacement and/or repinning, missing or damaged signage, etc. This condition assessment shall complement the Annual Facility Condition Assessment (See C.8.f., Facility Condition Assessment) but not duplicate it. This visual inspection and report shall be accomplished as firm fixed price recurring work in accordance with Subsection C.12., General Requirements and Procedures for Recurring Work."
- XII. Section I, Clauses Incorporated by Reference Applicable to Entire Contract, NASA FAR Supplement Clauses, the following clause is incorporated by reference to the contract:
- "18-52.245-70 Contractor Request for Government-Owned Equipment (July 1997)"
- XIIV. Section J, Exhibit E Collective Bargaining Agreements (CBA), is revised to incorporate the attached Letter Contract document dated November 6, 1999, as part of the CBA between Langley Inc. and International Brotherhood of Electrical Workers, Local Union No. 1340, AFL-CIP dated August 1, 1997.
- XIV. Section J, Exhibit G-Performance Requirements Summary (PRS), is revised as follows:
- Column (1), C8B, Column (3) Timeliness, Column (5) Standard of Performance, is revised from submission by the 15<sup>th</sup> of each month to the "25<sup>th</sup>" of each month.
- Column (1), C8I, Column (3) for Timeliness, Column (5) Standard of Performance, is revised from delivery on March 1<sup>st</sup> to "November 1<sup>sto</sup>".
- Column (1), C17C, Column (3) for Timeliness, Column (5) Standard of Performance, is revised from submission on March 1<sup>st</sup> to "November 1<sup>st</sup>".
- Column (1), C21B, Column (3) for Timeliness, Column (5) Standard of Performance, is revised from delivery on March 1st to "November 1st".
- Column (1), C24C, Column (3) for Quality, Timeliness and Procedures, Column (5) Standard of Performance, is revised to add "per C.24.H" for each of the identified work requirements under Column (3).

Column (1), C27B, Column (3) for Timeliness, Column (5) Standard of Performance, is revised by deleting "annually (April)" and inserting "semiannually during each April and November".

XV. Section J, Attachment J-C9 Preventive Maintenance Program, is deleted in its entirety and replaced with the attached J-C9 Preventive Maintenance Program, dated November 19, 1999.

XVI. Section J, Attachment J-C3-5C Government Installation Accountable Government Property, is revised to incorporate the attached addition entitled, Nitrogen Bottle Inventory, dated February 2, 2000.

XVII. Section J, Attachment J-C17-22 Cooling Tower Systems Chemical Treatment Requirements, is deleted in its entirety and replaced with the attached J-C17-22 dated February 16, 2000.

	Phase-In	Fixed Price	Fixed Price IDIQ		Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	<b>\$</b> 53,274,031	<b>\$</b> 0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$3,010,000	\$4,063,521	\$65,000

## LETTER CONTRACT

This document is an Agreement between Johnson Controls World Services Inc. Langley Project and the International Brotherhood of Electrical Workers, AFL-CIO Local #1340.

Effective from 1 December 1999 through 31 July 2000, the above stated parties hereby agree to work under the full terms and conditions of the collectively bargained Maintenance Agreement between EG&G Langley, Inc. and the International Brotherhood of Electrical Workers AFL- CIO Local #1340, duration from August 1, 1997 to July 31, 2000.

The following stipulations are hereby included as part of the Agreement;

- This contract is limited to new interpretation and application of specific provisions of the written agreement and shall not be governed by any past practices between EG&G Langley, Inc. and the International Brotherhood of Electrical Workers AFL-CIO Local #1340.
- Employees hired from the incumbent work force will be subject to a new hire probationary period of ninety (90) calendar days (as indicated in Article XXI of the Agreement) without incurring \$.50 cent/hour less pay.
- Johnson Controls World Services Inc. intends on hiring its work force based on qualification and not seniority.
- Johnson Controls World Services Inc. does not accept layoff or any other specific follow-on obligations of EG&G Langley, Inc.
- The Group Medical Insurance referred to in Article XXVIII will be the "International Brotherhood of Electrical Workers Local #1340 Health Fund, effective July 1, 1996." There will be no other options.
- The parties agree to continue negotiations on the following items:
  - 1. Davis-Bacon Work
  - 2. Irregular Work Week
- Employees will be paid weekly with the payroll period closing on midnight Thursday. To allow for processing time there will be a one (1) week lag between the payroll closing period and the payroll check.

- This contract is contingent on Johnson Controls World Services Inc. accepting the EG&G Langley Safety Shoe and Safety Eye Glass Policy and receiving current utilization data of same.
- This contract is further contingent on JCWS obtaining concurrence from the contracting agency that the term "hours worked" specified in the incumbent CBA for vacation and sick leave accruals should be interpreted as "all hours paid up to forty (40) hours in a work week." This will also include appropriate economic adjustments to the F.E.S.S. contract.

Signed this day of freeher, 1999.

IN WITNESS WHEREOF, the parties have caused this instrument to be executed.

For the Employer:

Johnson Controls World Services Inc. Langley Project

Ross Hetherington Project Manager

Gil Patton

**Director Corporate Labor Relations** 

For the Union:

International Brotherhood of Electrical Workers AFL-CIO Local #1340

James Avery

**Business Manager** 

Raymond Tucker

Local 1340 Chief Steward

Keith Jackson

Local #1340 Bargaining

Committee

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1202-1	135	n/a	N	10	30		1.5	30 (554)	
1202-2	180	D/a	N	10	25		1.5	30 (554)	
1205-1	183	300	N		25	25		30 (554)	
1205-2 1205-3	100 120	600 n/a	N N		30	20		30 (554)	
1203-3	63	D/a D/a	N N	8	15	15	1.5	30 (554)	
1208-2	63	n/a	N	10	10	10	1.3	30 (554) 30 (554)	
1209	183	n/a	N	25		30		30 (554)	<b></b> -
1212-C	166	n/a	Y	10	20	10	1.5	30 (554)	
1215	183	n/a	Y	18	40			30 (554)	
1230-1	600	2,400	<u>Y</u>	19	45		2	30 (554)	
1230-2	32	n/a	N		12	10		30 (554)	L
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1247-E-1	1,375	⊓/a	Y	25	55		3	30g (554)	
1247-E-2	1,000	n/a	<u>Y</u>	30	65		2.5	30g (554)	
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268 (2 towers									
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# Attachment J-C3-5C Rev Installation Accountable Government Property

Nitrogen Bottle Inventory

Bldg.#	Bottle#	Status	Γ	Bldg.#	Bottle#	Status		Dida # T	Dottle #	Teachin
1253	3081128	F			H114707			Bldg.#	Bottle#	Status
1233	193147	F	İ	Dgsub	n114707	1		1233	N91369	<del> </del>
+	235399		l	1247D	205502	<del> </del>		<del></del>	H289956	<del>                                     </del>
1290		F	•	124/0	225523	E	İ	<b></b>	H759760	<del>                                     </del>
1290	P7-511	F	ł	<del> </del> -	177344	E	l		AF303476	1
<del></del>	28106			<b></b>	H503379	E	l		A1276	<del>                                     </del>
	unidentifiable	F	l		H117565	E		<b>  </b>	H232011	<u> </u>
	unidentifiable	- !	ł	<b></b>	H141796	<del>                                     </del>			779	E
40544	H1212345	1		ļ	121310	1-1-			USN2158234	E
1251A	USNX16916	E	ł		3740		l	<b></b>	USN1013543	E
	H225966	E	ļ	1247F	DA92118	E	ļ .		HS105539	F
	DA-91842	!	i		H218201	E	l		H2084274	<u> </u>
	H-137901		ļ		307006	E	ļ		X209390	E
	H1752197	E	ļ		J225259	E			BA279	E
1147	102835	E	1		G1446684	F			AF255541	1
	73-287576	E			119985				H139807	E
	34	<u> </u>			unidentifiable	1	1		TWH560622	E
1243	486326	F	ļ		11911				2365085	E
	4185061	F	1	1247B	G2643198	F			H997343	E
	R-83057	1			V93444	F			AF325258	E
	H2095321		1		H111544	i	}		28418	F
1239	H227030	F			195308	I			H150168	F
	K154688	F	]		32587	1	1		X4541	F
	833250EB387	ı	]		H225656	E	1		K154767	E
650	K15476	F	1	1268B	H114716	F	1		533	E
	X192478	F			H2401445	1	1		H147098	E
	DA-86905	ı	1		AF325490	Ε	1		203243	E
642	CX050866-HS	Ε	1	1227	2397896	E	1		A11270	E
	H-144807	Ε	1		97563		1		UNDIDENT.	E
	A749	F	1	1233	USNX44942	F	1		2058	E
	H2100701	F	1		8146708	F	1		1351765	E
	H16912	ı	1		H2073454	F	1		H809822P	E
	H32936	E	1		USN3335941	├ F	1	<u> </u>	209024	F
	H225953	1	1		H226256		1		A91911	F
	H1748311	E	1		353886	F	1		H8064030Y	F
	H1042003	1	1		11592	F	1		P4579	T E
	unidentifiable	1 1	1		H758063	<del>                                     </del>	1		186998	F
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	<del></del>	<del></del>	4		48512	<del>                                     </del>	4		CX049871H8	E
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Dhsub	H3714	+	-	<b></b>	H1817230	<del>  !  </del>	4		DA79195	
	191088	F	-{		H150458	<del>                                     </del>	4		H144792	<del>     </del>
	202820	E			114898	1 1	1	.L	189408	

Note: Due to thick layers of paint and rust, some digits may be mis-identified. Some Bottles which were hooked up to the transformers, did not have attainable serial numbers.

				1. CONT	RACT ID CODE	Т	PAGE	OF PAGE(S)
AMENDMENT OF SOLICITAT	ION/MOD	IFICATION O	F CONTRACT	1			1	5
. AMENDMENT/MODIFICATION NO.	3. EFFECTIV		4. REQUISITION/PURCHASE	REQ. NO		5. PRO	VECT NO.	(If applicable)
9	MAY	8 2009	See Block 12.					
. ISSUED BY	CODE		7. ADMINISTERED BY (If oth	er than Iter	n 6)	co	DE	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administrati	ion						
NAME AND ADDRESS OF CONTRACTOR (No. Street	et, County, State ar	nd ZIP: Code)		( <b>v</b> )	9A. AMENDMEN	NT OF SC	LICITATIO	N NO.
Johnson Controls World Ser		•		È				
7315 N. Atlantic Avenue	vices me.			1				
Cape Canaveral, FL 32920					9B. DATED (SE	E ITEM 1	1)	
Cape Canaveral, FL 32920								
				1	10A. MODIFICA		CONTRAC	T/ORDER NO.
				- V	NAS1-9	9000		
				X	10B. DATED (S	EE ITEM	13)	~~ ~~
CODE	FACILIT	Y CODE		1	Septeml		•	
			AMENDMENTS OF	SOLICE	• •	DCL DU.	, 1999	
The above numbered solicitation is amend					is extended		s not exte	
	EM APPLIES	CONTRACT/ORE	DIFICATIONS OF CO DER NO. AS DESCRI	BED IN	I ITEM 14.		ER NO. IN I	TEM 10A.
X B. THE ABOVE NUMBERED CONTRACT.Y IN ITEM 14, PURSUANT TO THE AUTH C. THIS SUPPLEMENTAL AGREEMENT IS	ORITY OF FAR 43.	.103(b).		ich as chai	nges in paying offici	e, approp	riation date	etc.) SET FORT
D. OTHER Specify type of modification and	authority)							
			•					
E. IMPORTANT: Contractor is not.		<u>-</u>	ument and return			ng offic	θ.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION		_			*		C . 1	
The purpose of this modification								
DIQ work in the amount of \$1,								
being reduced to reflect May 3	l, 2000. As	a result, the fo	llowing changes are	made	to the Conf	tract S	chedu	le:
		(cor	ntinued)					
Except at provided herein, all terms and conditions of	he document refere	enced in Item 9A or 10A,	as heretofore changed, remains	unchange	d and in full force a	nd effect.		
15A. NAME AND TITLE OF SIGNER (Type or print)		· · · · · · · · · · · · · · · · · · ·	16A. NAME AND TITLE OF			(Type or	print)	
			TRACY M. SP	RUILL				
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	168. UNITED STATES OF	Mz	me			C. DATE SIGNE
(Signature of person authorized to sig	n)	1	//Sk	nature of (	Contracting Officer)	<u> </u>		10100

FILE COPY

- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$3,010,000 for firm fixed price work, \$65,000 for award fee and \$5,438,707 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplate that funds presently allotted to this contract will cover the work to be performed until May 31, 2000 for fixed price work and June 30, 2000 for indefinite quantity work."

\*\*\*\*\*\*\*\*\*\*\*\*\*

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	. \$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$3,010,000	\$5,438,707	\$65,000

Accounting &
Appropriation Data

PR No.	<u>Status</u>	RTR	Job Order	EY_	<u>ES</u>	МА	Amount
RFU.1646	Complete	229-01-02-10-00	R19513	00	29	51	896
RFU.1660	Complete	229-02-06-50-00	R22621	00	29	51	8,642
RFU.1647	Complete	242-23-02-13-00	R24504	00	29	00	479
RFU.1657	Complete	242-23-02-13-00	R24504	00	29	00	893
RFU.1641	Complete	242-35-20-90-00	R24721	00	29	00	800
RFU.1648	Complete	242-35-20-90-00	R24716	00	29	00	3,500
RFU.1663	Complete	242-82-01-10-00	R24149	00	29	00	186
RFU.1653	Complete	258-70-21-19-00	R24901	00	29	00	1,820
RFU.1654	Complete	258-70-21-19-00	R24901	00	29	00	2,270
RFU.1643	Complete	259-40-02-20-00	R24192	00	29	51	4,825
RFU.1667	Complete	259-40-02-20-00	R26276	00	29	51	152
RFU.1612	Complete	282-10-01-01-00	A5016	00	43	00	78
RFU.1656	Complete	282-10-01-01-00	A5016	00	43	00	5,156
RFU.1649	Complete	282-10-01-03-00	A5007	00	43	00	104
RFU.1668	Complete	282-10-01-08-00	A5006	00	43	00	2,710
RFU.1637	Complete	282-10-01-09-00	A7122	00	43	00	6,471
RFU.1638	Complete	282-10-01-09-00	A7122	00	43	00	5,574
RFU.1661	Complete	282-10-08-16-00	A5084	00	43	00	7,222
RFU.1595	Complete	282-20-09-52-00	A7140	00	43	00	219
RFU.1596	Complete	282-20-09-52-00	A7140	00	43	00	215
RFU.1665	Complete	282-20-09-52-00	A7140	00	43	00	56
RFU.1666	Complete	282-20-09-52-00	A7140	00	43	00	56
RFU.1587	Complete	282-30-10-02-00	A5180	00	43	00	52
RFU.1618	Complete	428-31-01-21-00	R24020	00	29	00	3,189
RFU.1658	Complete	428-31-01-21-00	R24020	00	29	00	32,811
RFU.1609	Complete	522-17-11-03-00	R24823	00	29	00	20,315
RFU.1590	Complete	522-24-11-03-00	R24636	00	29	00	750
RFU.1617	Complete	522-24-11-20-00	R24924	00	29	00	2,320
RFU.1619	Complete	522-25-31-63-00	R26436	00	29	89	2,945
RFU.1607	Complete	522-31-11-02-00	R24691	00	29	00	3,535
RFU.1640	Complete	522-31-31-96-00	R24706	99	29	9 00	815
RFU.1592	Complete	522-32-31-05-00	R24752	00	29	9 00	1,006
RFU.1598	Complete	522-32-31-05-00	R24752	00	29	9 00	1,041
RFU.1631	Complete	522-32-31-05-00	R24752	00	29	9 00	745

Accounting &
Appropriation Data

PR No.	<u>Status</u>	RTR	Job Order	EY_	<u>FS</u>	MA	Amount
RFU.1604	Complete	522-61-21-01-00	R24807	00	29	00	1,810
RFU.1608	Complete	522-62-21-01-00	R24625	00	29	00	275
RFU.1655	Complete	522-62-31-01-00	R24628	00	29	00	774
RFU.1622	Complete	522-63-11-02-00	R24608	00	29	00	6,610
RFU.1650	Complete	522-63-41-03-00	R24647	00	29	00	527
RFU.1574	Complete	522-63-41-09-00	R24649	00	29	00	591
RFU.1589	Complete	522-81-12-02-00	R24604	00	29	00	240
RFU.1636	Complete	522-83-11-01-00	R24664	00	29	00	706
RFU.1569	Complete	529-35-21-10-00	R24982	00	29	00	553
RFU.1594	Complete	577-30-30-90-00	R24744	00	29	00	5,880
RFU.1602	Complete	581-20-21-31-00	R23286	00	29	00	52
RFU.1611	Complete	581-20-21-31-00	R23286	00	29	00	52
RFU.1639	Complete	581-20-21-31-00	R23286	00	29	00	2,228
RFU.1633	Complete	621-45-73-70-00	R23312	99	29	00	2,049
RFU.1660	Complete	622-56-37-70-00	R22505	00	29	00	813
RFU.1599	Complete	622-63-02-70-00	R22493	00	29	00	2,587
RFU.1588	Complete	632-64-00-03-00	R24847	00	29	00	988
RFU.1652	Complete	632-64-00-03-00	R24847	00	29	00	480
RFU.1585	Complete	632-66-00-04-00	R24866	00	29	00	6,922
RFU.1628	Complete	839-40-00-50-00	R25076	99	29	51	131
RFU.1591	Complete	992-10-01-04-00	M3117	00	9	00	136,251
RFS.1183	Complete	992-20-04-71-00	M3818	00	9	00	77,934
RFS.1187	Complete	992-20-04-71-00	M3788	00	9	00	219,082
RFS.1189	Complete	992-20-04-71-00	M3817	00	9	00	169,013
RFS.1205	Complete	992-20-04-71-00	M3852	00	9	00	233,578
RFS.1206	Complete	992-20-04-71-00	M3523	00	9	00	31,009
RFS.1215	Complete	992-20-04-71-00	M3704	00	9	00	63,025
RFS.1215	Complete	992-20-04-71-00	M3708	00	9	00	65,510
RFS.1215	Complete	992-20-04-71-00	M3709	00	9	00	19,715
RFS.1215	Complete	992-20-04-71-00	M3712	00	9	00	7,532
RFS.1215	Complete	992-20-04-71-00	M3710	00	9	00	58,198
RFS.1216	Complete	992-20-04-71-00	M3992	00	9	00	56,474
RFU.1635	Complete	992-20-04-72-00	M4003	00	9	00	4,686
RFU.1630	Complete	992-20-05-02-00	M4088	00	9	00	14,468
RFU.1581	Complete	992-20-05-12-00	M4110	00	9	00	2,675
RFU.1582	Complete	992-20-05-12-00	M4110	00	9	00	425

Accounting &
Appropriation Data

PR No.	<u>Status</u>	RTR	Job Order	EY_	ES M	A Amount
RFU.1583	Complete	992-20-05-12-00	M4110	00	9 0	3,230
RFU.1593	Complete	992-24-01-20-00	M4067	00	9 0	3,288
RFU.1586	Complete	992-30-07-01-00	M3869	00	9 0	3 853
RFU.1600	Complete	992-30-07-01-00	M3869	00	9 0	366
RFU.1601	Complete	992-30-07-01-00	M3869	00	9 0	219
RFU.1603	Complete	992-30-07-01-00	M3869	00	9 0	0 290
RFU.1634	Complete	992-30-07-01-00	M3869	00	9 0	0 78
RFU.1651	Complete	992-30-07-01-00	M3869	00	9 0	0 1,076
RFU.1659	Complete	992-30-07-01-00	M3869	00	9 0	0 768
RFU.1615	Complete	992-30-11-03-00	M4149	00	9 0	0 2,695
RFU.1626	Complete	992-30-12-01-00	M4012	00	9 0	0 2,310
RFU.1664	Complete	992-30-12-01-00	M4012	00	9 0	0 207
RFU.1606	Complete	992-35-05-04-00	M3950	00	9 0	0 321
RFU.1621	Complete	992-35-05-04-00	M3951	00	9 0	0 55
RFU.1623	Complete	992-35-05-04-00	M3953	00	9 0	0 4,915
RFU.1625	Complete	992-35-05-04-00	M3953	00	9 0	0 1,230
RFU.1642	Complete	992-35-05-04-00	M3951	00	9 0	0 265
RFU.1614	Complete	992-35-12-11-00	M4085	00	9 0	0 350
RFU.1577	Complete	992-35-15-04-00	M1878	00	9 0	0 8,502
RFU.1627	Complete	992-35-15-04-00	M1878	00	9 0	0 702
RFU.1584	Complete	997-18-00-16-00	M1758	00	9 0	0 1,696
RFU.1597	Complete	997-18-00-16-00	M1758	00	9 0	0 638
RFU.1605	Complete	997-18-00-16-00	M1758	00	9 0	0 253
RFU.1610	Complete	997-18-00-16-00	M1758	00	9 0	0 3,309
RFU.1616	Complete	997-18-00-16-00	M1758	00	9 (	0 329
RFU.1620	Complete	997-18-00-16-00	M1758	00	9 (	00 660
RFU.1624	Complete	997-18-00-16-00	M1758	00	9 (	0 1,519
RFU.1644	Complete	997-18-00-16-00	M1758	00	9 (	00 19,371

TOTAL: 1,375,186

2. AMENDMEI 10 6. ISSUED BY Nationa Langley		3. EFFECTIVE		F CONTRACT  4. REQUISITION/PURCHASE	<u> </u>	RACT ID CODE	PAGE 1	OF P	PAGE(S)
10 6. ISSUED BY Nationa Langley	Y	1	DATE	4. REQUISITION/PURCHASE	E REO. NO.				
6. ISSUED BY Nationa Langley		May 1		., .,	_ 1164.110.		5. PROJECT NO	. (If applica	ıbie)
Nationa Langley			1, 2000	See Block 12.			Ì		
Langley		CODE		7. ADMINISTERED BY (If oth	er than Iten	n 6)	CODE		
патри	al Aeronautics and Space y Research Center on, VA 23681-2199	Administrati	on						
A NAME AND	D ADDRESS OF CONTRACTOR (No. SI	rent County State an	d ZIP: Cade)		(V)	9A AMENDME	NT OF SOLICITATION	ON NO	
Johns	son Controls World Se N. Atlantic Avenue	•						J	
	Canaveral, FL 32920				<b>\</b>	9B. DATED (SE	E ITEM 11)		
Сарс	Callavelal, I'L 32920								
						1	ATION OF CONTRA	CT/ORDE	R NO.
					v	NAS1-9	99000		
					X	10B. DATED (S	SEE ITEM 13)	· · · · ·	
CODE		FACILIT	Y CODE		1		ber 30, 1999		
	11 T	HIS ITEM ON	Y APPLIES TO	AMENDMENTS OF	SOLICI		DCI 30, 1777		
N/A  (v) A  X 8.		TEM APPLIES DIFIES THE CURSUANT TO: (Specification)	ONTRACT/ORD  ify authority) THE CHAN  D TO REFLECT THE AC	OMINISTRATIVE CHANGES (s	ARE MADE	ITEM 14.	CT ORDER NO. IN		
D.	. OTHER Specify type of modification ar	nd authority)							
E IMPO	RTANT: Contractor X is no	t le require	ed to sign this docu	iment and return	conic	es to the issui	na office		
	IPTION OF AMENDMENT/MODIFICATION						<u></u>		
allotm	purpose of this modificat nent period for both IDIQ to the Contract Schedule	and fixed pr	-	•		•			
			•	tinued)					
	rovided herein, all terms and conditions of		nced in Item 9A or 10A, a	is heretofore changed, remains 16A. NAME AND TITLE OF					
15A. NAME	EAND TITLE OF SIGNER (Type or print	r)		TRACY M. SP		JING OFFICER	(тур <del>а</del> ог ряті)		
15B. CONT	TRACTOR/OFFEROR		15C. DATE SIGNED	168. UNITED STATES OF		mill	, [1	6C. DATE	SIGNED
	(Signature of person authorized to s	sign)		BY //Si	gnature of	Contracting Officer)	-	>///	00

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C. S. Mercally (Spills)

# "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)

- (a) Of the total price of items identified in Section B.5, the sum of \$3,510,000 for firm fixed price work, \$65,000 for award fee and \$4,938,707 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplate that funds presently allotted to this contract will cover the work to be performed until June 16, 2000 for fixed price work and June 16, 2000 for indefinite quantity work."

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	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	DIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75.000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	. 0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	(500,000)	0
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$3,510,000	\$4,938,707	\$65,000

				1. CONT	RACT ID CODE	PAGE	OF	PAGE(S)
AMENDMENT OF SOLICITA	ATION/MOD	FICATION O	F CONTRACT	-		1		5
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIV	···-	4. REQUISITION/PURCHASE	REQ. NO		5. PROJECT NO	). (If ap	plicable)
11	May 3	30, 2000	See Block 12.					
6. ISSUED BY	CODE [		7. ADMINISTERED BY (If oth	er than Iter	n 6)	CODE		
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	ce Administrati	on .						
8. NAME AND ADDRESS OF CONTRACTOR (No.	Street, County, State an	d ZIP: Code)		( <b>v</b> )	9A. AMENDMEN	T OF SOLICITATI	ON NO	<u> </u>
Johnson Controls World S	•			<del>- ` · · · · · · · · · · · · · · · · · · </del>	-			•
7315 N. Atlantic Avenue	civices me.							
	1				9B. DATED (SEE	ITEM 11)		
Cape Canaveral, FL 32920	,			<u></u>				
					1	TION OF CONTRA	ACT/OF	NO.
					NAS1-9	9000		
				X	10B. DATED (SE	E (TEM 12)		
CODE	FACILIT	YCODE		-		er 30, 1999		
	L,		AMENDMENTS OF			er 30, 1999		
The above numbered solicitation is amo					is extended.	<del></del>		
	ODIFIES THE C PURSUANT TO: (Spec CT:ORDER IS MCCIFIE UTHORITY OF FAR 43.	ONTRACT/ORD  ify authority) THE CHAN  D TO REFLECT THE AC	MINISTRATIVE CHANGES (SI	BED IN	ITEM 14.	T ORDER NO. IN		
D. OTHER Specify type of modification	and authority)							
E. IMPORTANT: Contractor is in 14. DESCRIPTION OF AMENDMENT/MODIFICAT		T	ment and return			g office.		
The purpose of this modification fixed price work in the attended to September 15, made to the Contract Schedu	ation is to increamount of \$1,8 at to the Limita 2000 and IDIO	ementally fund 09,000, for the tion of Funds c	the contract for the IDIQ work in the a lause. The total al	purpo mount lotmen	ses of paym of \$430,433 t period for	3 and award firm fixed	d fee price	in the work
		•	tinued)					
Except at provided herein, all terms and conditions  15A. NAME AND TITLE OF SIGNER (Type or pr		nced in Rem 9A or 10A, a	16A. NAME AND TITLE OF					,
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	•		TRACY M. SP			. , , , , , , , , , , , , , , , , , , ,		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	168. UNITED STATES OF		famile	20 1	6C. D	ATE SIGNED
(Signature of person authorized to	sign)		BY JSK	malure of C	Contracting Officer)		7/3	20/06

Computer Generale COPY

- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$5,319,000 for firm fixed price work, \$172,000 for award fee and \$5,369,140 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplate that funds presently allotted to this contract will cover the work to be performed until September 15, 2000 for fixed price work and June 30, 2000 for indefinite quantity work."

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	. 0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	(500,000)	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$5,319,000	\$5,369,140	\$172,000

Accounting &
Appropriation Data

PR No.	<u>Status</u>	RTR	Job Order	EY_	<u>F\$</u>	МА	Amount
RFU.1689	Complete	229-10-72-21-00	R25024	00	29	00	11,344
RFU.1719	Complete	229-10-72-21-00	R25024	00	29	00	4,719
RFU.1712	Complete	242-23-02-13-00	R24504	00	29	00	957
RFU.1695	Complete	242-35-20-90-00	R24716	00	29	00	930
RFU.1679	Complete	242-50-02-51-00	R24269	00	29	89	, 199
RFU.1669	Complete	259-40-02-20-00	R24192	00	29	51	545
RFU.1707	Complete	259-40-02-20-00	R26276	00	29	51	1,327
RFU.1681	Complete	282-10-01-01-00	A5008	00	43	00	210
RFU.1718	Complete	282-10-01-01-00	A5011	00	43	00	753
RFU.1705	Complete	282-10-01-02-00	A5404	00	43	00	52
RFU.1694	Complete	282-10-01-05-00	A5022	00	43	00	70
RFU.1703	Complete	282-10-01-05-00	A5022	00	43	00	248
RFU.1698	Complete	282-10-01-06-00	A5003	00	43	00	122
RFU.1702	Complete	282-10-01-07-00	A5000	00	43	00	479
RFU.1684	Complete	282-10-08-16-00	A5084	00	43	00	539
RFU.1714	Complete	282-10-08-16-00	A5084	00	43	00	1,099
RFU.1717	Complete	282-10-08-16-00	A5084	00	43		104
RFU.1722	Complete	282-10-08-16-00	A5084	00	43		1,624
RFU.1708	Complete	282-30-10-02-00	A5185	00	43		3,960
RFU.1716	Complete	291-01-61-00-00	· R24029	99	29		894
RFU.1726	Complete	291-07-08-70-00	R24223	99	29		59
RFU.1674	Complete	428-31-01-21-00	R24020	00	29		11,625
RFU.1670	Complete	495-40-00-02-00	R26010	00	52		104
RFU.1680	Complete	522-12-61-02-00	R23807	00	29		95
RFU.1645	Complete	522-32-21-08-00	R24668	00	29		957
RFU.1701	Complete	522-51-41-97-00	R24731	00	29		3,770
RFU.1730	Complete	522-61-11-30-00	R24940	00	29		1,274
RFU.1676	Complete	522-63-41-13-00	R26155	00	29		540
RFU.1688	Complete	522-83-11-01-00	R24664	00	29		954
RFU.1690	Complete	522-99-11-01-00	R26161	00	29		628
RFU.1727	Complete	538-08-17-05-00	R24085	99	29		3,561
RFU.1675	Complete	577-50-10-01-00	R24468	00	29		346
RFU.1706	Complete	577-90-10-01-00	R24502	00	29		
RFU.1728	Complete	622-46-01-70-00	R22441	99	29	00	653

Page 3 of 5 NAS1-99000 Modification No.11

Accounting &
Appropriation Data

PR No.	<u>Status</u>	RTR	Job Order	<u>FY</u>	FS :	MA	<b>Amount</b>
RFU.1715	Complete	632-64-00-06-00	R24850	00	29	00	408
RFU.1711	Complete	705-03-13-01-00	R26096	00	29	00	957
RFU.1677	Complete	714-05-10-01-00	R24539	00	29	00	1,485
RFU.1704	Complete	953-20-00-01-00	R26471	00	54	00	96
RFU.1672	Complete	992-16-01-05-00	M1783	00	9	00	491
RFU.1673	Complete	992-16-01-05-00	M1783	00	9	00	563
RFU.1709	Complete	992-16-01-05-00	M1783	00	9	00	260
RFU.1700	Complete	992-20-03-31-00	M3232	00	9	00	1,295
RFS.1221	Complete	992-20-04-71-00	M3857	00	9	00	41,632
RFS.1224	Complete	992-20-04-71-00	M3853	00	9	00	34,278
RFS.1227	Complete	992-20-04-71-00	M3996	00	9	00	242,394
RFS.1230	Complete	992-20-04-71-00	M3972	00	9	00	29,457
RFU.1687	Complete	992-20-05-02-00	M4088	00	9	00	631
RFU.1696	Complete	992-20-05-12-00	M4110	00	9	00	1,132
RFU.1713	Complete	992-24-01-20-00	M4067	00	9	00	12,191
RFU.1682	Complete	992-30-07-01-00	M3869	00	9	00	1,876
RFU.1683	Complete	992-30-07-01-00	M3869	00	9	00	553
RFU.1685	Complete	992-30-07-01-00	M3869	00	9	00	1,005
RFU.1691	Complete	992-30-07-01-00	M3869	00	9	00	785
RFU.1697	Complete	992-30-07-01-00	M3869	00	9	00	820
RFU.1678	Complete	992-30-12-01-00	M4012	00	9	00	672
RFU.1662	Complete	992-35-15-02-00	M3113	00	9	00	130
RFU.1671	Complete	997-18-00-16-00	M1758	00	9	00	1,050
RFU.1692	Complete	997-18-00-16-00	M1758	00	9	00	325
RFU.1693	Complete	997-18-00-16-00	M1758	00	9	00	375
RFU.1720	Complete	997-18-00-16-00	M1758	00	9	00	753

TOTAL: \$430,433

Accounting & Appropriation Data

PR No.	<u>Status</u>	RTR	Job Order	EY_	<u>FS</u>	MA	Amount
RFS.1228	Complete	992-20-04-04-00	999-176	00	9	00	150,000
RFS.1228	Complete	992-20-04-05-00	999-174	00	9	00	120,000
RFS.1228	Complete	992-20-04-07-00	M4014	00	9	00	200,000
RFS.1228	Complete	992-20-04-12-00	M4063	00	9	00	235,000
RFS.1228	Complete	992-20-04-28-00	999-178	00	9	00	30,000
RFS.1228	Complete	992-20-04-50-00	M4064	00	9	00	27,000
RFS.1228	Complete	992-20-05-04-00	999-569	00	9	00	600,000
RFS.1228	Complete	992-20-05-23-00	999-770	00	9	00	120,000
RFS.1228	Complete	992-20-06-15-00	M3130	00	9	00	434,000
		TOTAL:					1,916,000

· · · · · · · · · · · · · · · · · · ·				·	<del></del>		Approval 27	
MENDMENT OF SOLICIT	ATION/MODI	FICATION O	F CONTRACT	1. CONT	RACT ID CODE	PAGE 1	OF PA	AGE(S)
AMENDMENT/MODIFICATION NO.	3. EFFECTIVE		4. REQUISITION/PURCHASE	REQ. NO.		5. PROJECT NO	). (If applical	ble)
12		2, 2000	See Block 12.				,	Ť
ISSUED BY	CODE	-	7. ADMINISTERED BY (If oth	er than Iten	n 6)	CODE		
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-2199	ce Administratio	on						
NAME AND ADDRESS OF CONTRACTOR (No.	Street County State and	d ZIP: Code)		(V)	I 9A. AMENDME	NT OF SOLICITATION	ON NO.	
Johnson Controls World S 7315 N. Atlantic Avenue		- Lin . 0000,			9B. DATED (SE			
Cape Canaveral, FL 3292	0				9B. DATED (38	ECITEM (I)		
,				-	10A. MODIFICA	ATION OF CONTRA	CT/ORDER	I NO.
					NAS1-9	99000		
				X	1	,,,,,,		
				İ	10B. DATED (S	SEE ITEM 13)		
DOE	FACILITY	Y CODE		1	Septem	ber 30, 1999		
11.	THIS ITEM ONL	Y APPLIES TO	AMENDMENTS OF	SOLICI	TATIONS			
	S ITEM APPLIES MODIFIES THE C D PURSUANT TO: (Special ACT/ORDER IS MODIFIE AUTHORITY OF FAR 43.	ONLY TO MOI CONTRACT/ORI fly authority) THE CHAI TO TO REFLECT THE A	DIFICATIONS OF CO DER NO. AS DESCRI NGES SET FORTH IN ITEM 14 DMINISTRATIVE CHANGES (S	BED IN	ITEM 14.	ACT ORDER NO. IN		
D. OTHER Specify type of modification	n and authority)							
. IMPORTANT: Contractor is is description of AMENDMENT/MODIFICA			ument and return			ng office.		
The purpose of this modific IDIQ work in the amount of work is extended to July 17,	eation is to incre \$253,205 pursu	ementally fund uant to the Lim ult, the followi	the contract for the uitation of Funds cla ng changes are mad	purpo ause. T	se of paym The total all	otment peri		5
		•	ntinued)		d and in but for-	and offer		•
Except at provided herein, all terms and condition 15A. NAME AND TITLE OF SIGNER (Type or )		nced in item 9A or 10A,	16A. NAME AND TITLE O					
on mare and made of didirent (Type of	<del></del>	,	TRACY M. SP			· Ze · · Erriy		
ISB. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF BY Seace M	1 An	_ll		16C. DATE	SIGNED
(Signature of person authorized	to sign)	<u> </u>	V (Si	gnature of (	Contracting Officer		-//-	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		-	0-105 er Generated		S	STANDARD FO Prescribed by GS	) MM 3U (1 A FAR (48 C	HEV. 10- CFR) 53.:

# "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)

- (a) Of the total price of items identified in Section B.5, the sum of \$5,319,000 for firm fixed price work, \$172,000 for award fee and \$5,622,345 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplate that funds presently allotted to this contract will cover the work to be performed until September 15, 2000 for fixed price work and July 17, 2000 for indefinite quantity work."

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	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	. 0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	(500,000)	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0_
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$5,319,000	\$5,622,345	\$172,000

Accounting &
Appropriation Data

PR No.	Status	RTR	Job Order	<u>EY</u>	<u>FS</u>	MA	Amount
RFU.1764	Complete	242-23-02-11-00	R24506	00	29	0	2,269
RFU.1740	Complete	242-23-02-13-00	R24504	00	29	0	957
RFU.1744	Complete	242-35-20-06-00	R24469	00	29	0	4,856
RFU.1723	Complete	242-35-20-90-00	R24716	00	29	0	490
RFU.1745	Complete	282-10-01-01-00	A5016	00	43	0	925
RFU.1746	Complete	282-10-01-01-00	A5016	00	43	0	4,353
RFU.1739	Complete	282-10-01-08-00	A5006	00	43	0	164
RFU.1699	Complete	288-42-12-10-00	R23957	00	29	51	239
RFU.1737	Complete	295-73-02-00-00	C295711	94	5	0	640
RFU.1731	Complete	480-32-01-00-00	C480301	00	37	0	20,926
RFU.1747	Complete	505-63-87-88-00	R9993	00	29	91	599
RFU.1736	Complete	522-31-31-96-00	R24706	00	29	0	480
RFU.1748	Complete	522-31-31-96-00	R24706	00	29	0	3,281
RFU.1752	Complete	522-31-31-96-00	R24706	00	29	0	1,032
RFU.1753	Complete	522-31-31-96-00	R24706	00	29	0	2,552
RFU.1755	Complete	522-62-21-01-00	R24625	00	29	0	419
RFU.1741	Complete	522-63-31-05-00	R24632	00	29	0	32,323
RFU.1738	Complete	621-45-20-21-00	R23306	00	29	0	210
RFU.1754	Complete	622-63-13-70-00	R22504	00	29	0	479
RFU.1734	Complete	632-64-00-06-00	R24850	00	29	0	103
RFU.1759	Complete	953-20-00-01-00	R24250	00	34	0	127
RFU.1761	Complete	992-16-01-05-00	M1783	00	9	0	935
RFU.1756	Complete	992-20-04-71-00	M3854	00	9	0	2,300
RFU.1710	Complete	992-20-05-02-00	M4088	00	9	0	3,972
RFU.1749	Complete	992-20-05-02-00	M4088	00	9	0	714
RFU.1732	Complete	992-20-05-15-00	M4140	00	9	0	125,228
RFU.1743	Complete	992-20-09-32-00	M3213	00	9	0	245
RFU.1750	Complete	992-30-02-21-00	M4001	00	9	0	33,583
RFU.1751	Complete	992-30-08-03-00	M3023	00	9	0	2,051
RFU.1735	Complete	992-35-12-11-00	M4085	00	9	0	476
RFU.1757	Complete	992-35-12-16-00	M4082	00	9	0	3,755
RFU.1763	Complete	997-18-00-16-00	M1779	00	9	0	245
RFU.1765	Complete	997-18-00-16-00	M1779	00	9	0	2,277

TOTAL:

\$253,205

		<del></del>		1. CONTRACT ID CODE PAGE				
AMENDMENT OF SOLICIT	ATION/MODI	FICATION O	F CONTRACT		-	1		PAGE(S)
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE		4. REQUISITION/PURCHASE	E REQ. NO.		5. PROJECT NO.	. (If ap	olicabie)
13	June 2	1, 2000	See Block 12.					
6. ISSUED BY	CODE	****	7. ADMINISTERED BY (If oth	er than Iten	n 6)	CODE		
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-2199	ce Administrati	on						
8. NAME AND ADDRESS OF CONTRACTOR (No	. Street, County, State an	d ZIP: Code)		(V)	9A. AMENDMEN	NT OF SOLICITATION	ON NO	J
Johnson Controls World S		·			,			
7315 N. Atlantic Avenue	oci vices nic.							
, + -+	0				9B. DATED (SE	E ITEM 11)		
Cape Canaveral, FL 3292	U							<u></u>
					10A. MODIFICA	TION OF CONTRA	CT/OF	IDER NO.
				1	NAS1-9	9000		
				LX	100 04750 (0	055 (TEM 40)		
	Lavana			4	108. DATED (S	·		
CODE	FACILIT	<u></u>				ber 30, 1999		<del></del>
11.	THIS ITEM ONL	Y APPLIES TO	AMENDMENTS OF	SOLICI	TATIONS			
	S ITEM APPLIES MODIFIES THE C PURSUANT TO: (Spec	ONLY TO MOI ONTRACT/ORI My authority) THE CHA	DIFICATIONS OF CO DER NO. AS DESCRINGES SET FORTH IN ITEM 14	ARE MADE	ITEM 14.	CT ORDER NO. IN		
C. THIS SUPPLEMENTAL AGREEME  D. OTHER Specify type of modification		PURSUANT TO AUTHOR	RITY OF:	· · · · · · · · · · · · · · · · · · ·	····			
E. IMPORTANT: Contractor is  14. DESCRIPTION OF AMENDMENT/MODIFIC/			ument and return		es to the issuir	ng office.		
The purpose of this modific IDIQ work in the amount of	cation is to incre \$174,388 pursu	ementally fund	the contract for the	purpo ause. T	se of payme The total alle	otment perio		
work is extended to July 21,	, 2000. As a res	ult, the followi	ng changes are mad	ie to th	e Contract	Schedule:		
		(cor	ntinued)					• ◀
Except at provided herein, all terms and condition	ns of the document refere	nced in Item 9A or 10A,	as heretofore changed, remains	unchange	d and in full force a	nd effect.		
15A. NAME AND TITLE OF SIGNER (Type or	print)		16A. NAME AND TITLE OF			(Type or print)		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	168. UNITED STATES OF	AMERICA M/x	In Of	,	,	ATE SIGNED
(Signature of person authorized	to sign)		BY	gnature of (	Contracting Officer)		10	1700

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE 30-105 Computer Generated STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

FILE COPY

# "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)

- (a) Of the total price of items identified in Section B.5, the sum of \$5,319,000 for firm fixed price work, \$172,000 for award fee and \$5,796,733 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplate that funds presently allotted to this contract will cover the work to be performed until September 15, 2000 for fixed price work and July 21, 2000 for indefinite quantity work."

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	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	. 0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	(500,000)	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0_
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$5,319,000	\$5,796,733	\$172,000

Accounting &
Appropriation Data

PR No.	<u>Status</u>	RTR	Job Order	EY_	<u>FS</u>	MA	Amount
RFU.1776	Complete	242-23-02-13-00	R24504	00	29	00	798
RFU.1811	Complete	242-23-02-13-00	R24504	00	29	00	4,785
RFU.1772	Complete	242-36-10-01-00	R24532	00	29	00	52
RFU.1742	Complete	251-30-07-99-00	R26531	00	29	00	11,930
RFU.1729	Complete	259-40-01-10-00	R24156	00	29	51	120
RFU.1790	Complete	282-10-01-01-00	A5011	00	43	00	992
RFU.1733	Complete	282-10-01-09-00	A7122	00	43	00	500
RFU.1796	Complete	282-30-10-02-00	A5181	00	43	00	478
RFU.1769	Complete	288-42-12-10-00	R23956	00	29	51	52
RFU.1799	Complete	295-82-01-00-00	C295802	99	44	00	38,393
RFU.1758	Complete	505-63-10-76-00	R26268	00	29	92	192
RFU.1782	Complete	522-24-11-07-00	R24877	00	29	00	1,262
RFU.1686	Complete	522-31-11-06-00	R25088	00	29	00	165
RFU.1773	Complete	522-31-31-96-00	R24706	00	29	00	718
RFU.1781	Complete	522-32-11-06-00	R24657	00	29	00	1,117
RFU.1780	Complete	522-51-31-95-00	R24734	00	29	00	1,215
RFU.1795	Complete	522-51-31-95-00	R24734	00	29	00	1,500
RFU.1778	Complete	522-51-71-10-00	R24586	00	29	00	3,190
RFU.1797	Complete	522-63-11-98-00	R24740	00	29	00	860
RFU.1813	Complete	522-81-13-02-00	R24600	00	29	00	770
RFU.1785	Complete	522-81-16-13-00	R26080	00	29	00	4,752
RFU.1768	Complete	529-35-21-10-00	R24982	00	29	00	652
RFU.1777	Complete	529-70-41-01-00	R24981	00	29	00	421
RFU.1762	Complete	577-60-30-01-00	R24484	00	29	00	1,761
RFU.1733	Complete	577-90-10-01-00	R24502	00	29	00	500
RFU.1733	Complete	581-20-21-31-00	R23286	00	29	00	500
RFU.1783	Complete	581-20-21-31-00	R23286	00	29	00	720
RFU.1789	Complete	581-20-21-31-00	R23286	00	29	00	223
RFU.1784	Complete	621-45-20-21-00	R23306	00	29	00	468
RFU.1788	Complete	621-45-20-21-00	R23306	00	29	00	2,676
RFU.1786	Complete	992-16-01-05-00	M1783	00	9	00	716
RFU.1792	Complete	992-16-01-05-00	M1783	00	9	00	340
RFU.1807	Complete	992-16-01-05-00	M1783	00	9	00	130
RFU.1770	Complete	992-20-01-01-00	M3060	00	9	00	6,090

Page 3 of 4 NAS1-99000 Modification No. 13

Accounting &
Appropriation Data

PR No.	<u>Status</u>	RTR	Job Order	EY_	ES N	MA	<b>Amount</b>
RFU.1771	Complete	992-20-01-01-00	M3060	00	9	00	4,790
RFS.1236	Complete	992-20-04-71-00	M3523	00	9	00	51,277
RFS.1238	Complete	992-20-04-71-00	M3848	00	9	00	13,346
RFU.1767	Complete	992-20-04-71-00	M4092	00	9	00	450
RFU.1798	Complete	992-20-05-02-00	M4088	00	9	00	1,196
RFU.1760	Complete	992-24-01-20-00	M4067	00	9	00	2,450
RFU.1775	Complete	992-24-01-20-00	M4067	00	9	00	1,405
RFU.1774	Complete	992-30-07-01-00	M3869	00	9	00	775
RFU.1787	Complete	992-30-07-01-00	M3869	00	9	00	160
RFU.1801	Complete	992-30-07-01-00	M3869	00	9	00	1,518
RFU.1802	Complete	992-30-07-01-00	M3869	00	9	00	885
RFU.1805	Complete	992-30-11-03-00	M4148	00	9	00	285
RFU.1766	Complete	992-30-12-01-00	M4012	00	9	00	2,600
RFU.1733	Complete	992-62-10-05-00	M4044	00	9	00	975
RFU.1794	Complete	992-62-10-05-00	M4047	00	9	00	124
RFU.1779	Complete	997-18-00-16-00	M1758	00	9	00	351
RFU.1793	Complete	997-18-00-16-00	M1758	00	9	00	2,065
RFU.1800	Complete	997-18-00-16-00	M1758	00	9	00	698

TOTAL: \$174,388

					OMB Approval #: 2700-0042		ــــــــــــــــــــــــــــــــــــــ
a samili	IDMENT OF COLICITA		D CATION OF CO	NTDACT	1. CONTRACT ID	PAGE	OF PAGES
AMEN	IDMENT OF SOLICITA		EFFECTIVE DATE		NPURCHASE REQ. NO.	5. PROJECT NO. (	If applicable)
	14	3. 1	July 7, 2000	7. 11.20101110	N/A		
6. ISSUEI		CODE	, .,	7. ADMINISTER	RED BY (If other than Item 6)	CODE	
Lar	tional Aeronautics and S ngley Research Center mpton, VA 23681-0001	•	ninistration				
			7. 0.31	1	9A. AMENDMENT OF SOLICITAT	TON NO	
Jol	and address of contractor (A nnson Controls World So 15 N. Atlantic Avenue			(x)	9B. DATED (SEE ITEM 11)	ION NO.	
	pe Canaveral, FL 32920						
Ca	pe Canaverai, 1 L 32720			x	10A. MODIFICATION OF CO NAS1-99000  10B. DATED (SEE ITEM 13)		NO.
CODE		FACILITY	CODE		9/ <del>30/9</del> 9		
	11.	HIS ITEN	ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATION	<u> </u>	
or (c) By RECEIV OFFER makes r	ompleting Items 8 and 15, and retors apparate letter or telegram which CED AT THE PLACE DESIGNATE. If by virtue of this amendment your eference to the solicitation and this COUNTING AND APPROPRIATION DATE.	includes a re D FOR THE F u desire to ch s amendment	ference to the solicitation and RECEIPT OF OFFERS PRIOR lange an offer already submit	I amendment nu R TO THE HOUF ted, such change	R AND DATE SPECIFIED MAY R a may be made by telegram or let	KNOWLEDGEMEN RESULT IN REJEC	T TO BE TION OF YOUR
		ITEM AP	PLIES ONLY TO MOR	DIFICATION	IS OF CONTRACTS/ORI	DERS,	
	T MC	DIFIES 1	THE CONTRACT/ORD	ER NO. AS	DESCRIBED IN ITEM 1	4.	
(x)	CHANGES CLAUSE - FIXED PRICE	(AUG 1987)			IN ITEM 14 ARE MADE IN THE COM		
	B. THE ABOVE NUMBERED C appropriation date, etc.) SET FC C. THIS SUPPLEMENTAL AGREEM	RTH IN ITEM	1 14, PURSUANT TO THE AL	JTHORITY OF F	IINISTRATIVE CHANGES (such AR 43.103(b).	as changes in payi	
	D. OTHER (Specify type of modificat	on and authorit	y)				
X	1852.216-76, Award F	ee for Sei	vice Contacts				
	PORTANT: Contractor is	not. is	required to sign this docur	ment and return	n copies to the issu	ing office.	
The for and exe	e purpose of this modifice the first award fee period the earned fee amount. Ecution of this unilaterately made to the Contract	ation is to d, and to Paymen Il modific	o authorize the payme adjust the contract so t will be made to the ation by the Contra	ent of \$61,5 hedule to re e Contracte	000 in earned award fee eflect the available awar or for this first award	rd fee pool fo <b>fee period u</b> j	r the period pon
	t as provided herein, all terms and		•	NTINUED) tem 9A or 10A, a	s heretofore changed, remains u	inchanged and in fi ER (Type or print)	all force and effect.
IJA. N	ALL PARTS THE OF GIGHTIN POOR				ROSEMARY C. F		
158 0	ONTRACTOR/OFFEROR		15C. DATE SIGNED	168. UNITED	STATES OF AMERICA		DATE SIGNED
13B. C				BY	2 T	1	7, 2000
NSN 754	(Signature of person authorized to 0-01-152-8070	sign)		30-105	() STAND	DARD FORM 30	Rev. 10-83)
PREVIO	US EDITION UNUSABLE				Prescribed FAR (48 CF	by GSA FR) 53.243	

FILE COPY

## Section B, B.4, Award Fee, Paragraph b is hereby revised as follows:

"B. Award Fee Availability - The award fee available for each evaluation period is as follows:

Period	Available	Earned	Unearned
	<u>Award Fee</u>	Award Fee	Award Fee
December 1, 1999 - May 31, 2000	\$75,000	\$61,500	\$13,500

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

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fundi
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	
Mod. 1	0	0	. 0	0	0	75,000	0	
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	<b>6</b> .5
Mod. 3	0	0	0	0	0	0	64,951	
Mod. 4	0	0	0	0	0	0	228,782	
Mod. 5	0	0	0	0	0	0 .	101,589	
Mod. 6	0	0	0	0	0	0	452,993	
Mod. 7	0	0	0	0	0	0	215,206	
Mod. 8	0	0	0	0	0	0	0	
Mod. 9	0	0	0	0	0	0	1,375,186	
Mod. 10	0	0	0	0	0	500,000	(500,000)	
Mod. 11	0	0	0	0	0	1,809,000	430,433	10~
Mod. 12	0	0	0	0	0	0	253,205	
Mod. 13	0	0	0	0	0	0	174,388	
Mod. 14	0	0	0	0	0	0	0	
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$5,319,000	\$5,796,733	\$170

AMENDMENT OF SOLICITATI			1. CONT	RACT ID CODE	I PAGE	oproval 2700-0042 OF PAGE(S)
. AMENDMENT/MODIFICATION NO.	ON/MODIFICATION C	OF CONTRACT	30,111		1	6
	3. EFFECTIVE DATE	4. REQUISITION/PURCH/	SE REQ. NO.		5. PROJECT NO.	If applicable)
15	July 7, 2000	See Block 12.				
3. ISSUED BY	CODE	7. ADMINISTERED BY (If	other than iten	16)	CODE	
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	dministration					
3. NAME AND ADDRESS OF CONTRACTOR (No.	Street, County, State and ZIP: Code)		(✔)	9A. AMENDMEN	IT OF SOLICITATIO	N NO.
Johnson Controls World S 7315 N. Atlantic Avenue	ervices Inc.			9B. DATED (SE	E ITEM 11)	
Cape Canaveral, FL 32920	)					
					TION OF CONTRAC	T/ORDER NO.
			7,	NAS1-9	9000	
			X	10B. DATED (S	EE ITEM 13)	
CODE	FACILITY CODE				per 30, 1999	
	THIS ITEM ONLY APPLIE	ES TO AMENDMENTS O	F SOLICI		JCI JO, 1777	
THE PLACE DESIGNATED FOR THE RECI of this amendment you desire to change an solicitation and this amendment, and is rece 12. ACCOUNTING AND APPROPRIATION DATA See Pages 3,4,5,&6  13. THIS IT M  (/) A. THIS CHANGE ORDER IS ISSUED  X B. THE ABOVE NUMBERED CONTRA IN ITEM 14. PURSUANT TO THE A C. THIS SUPPLEMENTAL AGREEME  D. OTHER Specify type of modification	offer already submitted, such chaived prior to the opening hour and (If required)  SITEM APPLIES ONLY TO INTERPORT TO INTERPORT TO INTERPORT TO INTERPORT TO INTERPORT TO INTERPORT TO INTERPORT TO INTERPORT TO INTERPORT TO INTERPORT TO INTERPORT TO INTERPORT TO INTERPORT TO INTERPORT	onge may be made by telegram of data specified.  O MODIFICATIONS OF CONTORNER NO. AS DESCRIPTIONS OF THE CHANGES SET FORTH IN ITEM	CONTRAC RIBED IN	TS/ORDERS ITEM 14.	S,	TEM 10A.
	not, is required to sign th	nie degument and return				
14. DESCRIPTION OF AMENDMENT/MODIFICA	TION (Organized by UCF section head	lings, including solicitation/contract sub	ject matter wh		<del></del>	ntract firm
E. IMPORTANT: Contractor is in 14. DESCRIPTION OF AMENDMENT/MODIFICATION of The purpose of this modification of Funds clause.	TION (Organized by UCF section heads ation is to incrementally int of \$272,916 and for t	ings, including solicitation/contract sub fund the contract for the the IDIQ work in the ar	iect metter who ne purpos nount of	ses of paym \$320,130 p	ent of the coursuant to th	ntract firm
The purpose of this modificative fixed price work in the amou	ation is to incrementally int of \$272,916 and for the As a result, the following soft the document referenced in Item 9.	fings, including solicitation/contract subtract for the fund the contract for the the IDIQ work in the aring changes are made to (continued)  A or 10A, as heretofore changed, remains and tittle RICHARD C.	ne purpos nount of the Con the Con ser contra	ses of paym \$320,130 p cract Schedu	ent of the coursuant to the ale:  Index of the coursuant to the ale:  (Type or print)	C. DATE SIGNED
The purpose of this modification fixed price work in the amou Limitation of Funds clause.  Except at provided herein, all terms and conditions.  15A. NAME AND TITLE OF SIGNER (Type or p.	ation is to incrementally int of \$272,916 and for the As a result, the following of the document referenced in Item 9. (a) DATE:	fund the contract for the IDIQ work in the arm of changes are made to (continued)  A or 10A, as heretofore changed, remains and the RICHARD C.  SIGNED 16B. UNITED STATES	ne purpos nount of the Conf of contra SHISLE	ses of paym \$320,130 p cract Schedu	ent of the coursuant to the ale:  Index of the coursuant to the ale:  (Type or print)	e

FILE COPY.

- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$5,591,916 for firm fixed price work, \$172,000 for award fee and \$6,116,863 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplate that funds presently allotted to this contract will cover the work to be performed until October 15, 2000 for fixed price work and August 31, 2000 for indefinite quantity work."

-	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	. 0	0
Mod. 9	. 0	0	0	0	0	0	1,375,186	0
Mod. 10	· O	0	0	0	0	500,000	(500,000)	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	
Mod. 15	0	0	0	0	0	272,916	320,130	0_
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$5,591,916	\$6,116,863	\$172,000

# Accounting & Appropriation Data

PR No.	<u>Status</u>	: RTR	Job Order	EY_	ES MA	<b>Amount</b>
RFS.1253	Complete	992-20-04-04-00	999-176	00	9 00	60,116
RFS.1253	Complete	992-20-04-05-00	999-174	00	9 00	4,256
RFS.1253	Complete	992-20-04-07-00	M4014	00	9 00	12,768
RFS.1253	Complete	992-20-04-12-00	M4063	00	9 00	4,256
RFS.1253	Complete	992-20-04-25-00	M4058	00	9 00	11,172
RFS.1253	Complete	992-20-04-28-00	999-178	00	9 00	3,724
RFS.1253	Complete	992-20-05-04-00	999-569	00	9 00	159,600
RFS.1253	Complete	992-20-05-23-00	999-770	00	9 00	17,024

TOTAL:

\$272,916

## Accounting & Appropriation Data

PR No.	Status	RTR	Job Order	<b>EY</b>	FS MA	Amount
RFU.1829	Complete	229-01-02-10-00	R19513	00	29 51	2,177.00
RFU.1855	Complete	229-22-45-10-00	R23283	00	29 51	1,414.00
RFU.1835	Complete	242-23-02-12-00	R24505	00	29 00	1,117.00
RFU.1851	Complete	242-35-20-90-00	R24716	00	29 00	1,015.00
RFU.1853	Complete	242-35-20-90-00	R24716	00	29 00	140.00
RFU.1824	Complete	242-80-01-01-00	R24572	00	29 00	1,435.00
RFU.1857	Complete	242-82-10-03-00	R26266	00	29 00	1,000.00
RFU.1812	Complete	265-92-01-00-00	C265901	99	37 00	4,803.00
RFU.1825	Complete	272-12-01-00-00	C272101	00	37 00	7,080.00
RFU.1857	Complete	274-00-00-03-00	R24994	00	29 00	1,000.00
RFU.1817	Complete	282-10-01-03-00	A5007	00	43 00	399.00
RFU.1860	Complete	282-10-01-03-00	A5007	00	43 00	267.00
RFU.18 <u>16</u>	Complete	282-10-01-05-00	A5022	00	43 00	52.00
RFU.1854	Complete	282-10-01-05-00	A5022	00	43 00	265.00
RFU.1815	Complete	282-10-01-07-00	A5000	00	43 00	10,766.00
RFU.1856	Complete	282-10-01-07-00	A5000	00	43 00	319.00
RFU.1849	Complete	282-10-01-08-00	A5006	00	43 00	510.00
RFU.1832	Complete	282-10-01-28-00	A5415	00	43 00	778.00
RFU.1850	Complete	282-10-01-28-00	A5415	00	43 00	1,645.00
RFU.1864	Complete	282-10-08-16-00	A5084	00	43 00	409.00
RFU.1865	Complete	282-10-08-16-00	A5084	00	43 00	1,404.00
RFU.1866	Complete	282-10-08-16-00	A5084	00	43 00	381.00
RFU.1867	Complete	282-10-08-16-00	A5084	00	43 00	427.00
RFU.1868	Complete	282-10-08-16-00	A5084	00	43 00	321.00
RFU.1803	Complete	282-30-10-02-00	A5181	00	43 00	562.00
RFU.1804	Complete	282-30-10-02-00	A5181	00	43 00	1,581.00
RFU.1823	Complete	282-30-10-02-00	A5180	00	43 00	28.00
RFU.1826	Complete	282-30-10-32-00	A5483	00	43 00	535.00
RFU.1809	Complete	288-42-12-10-00	R23955	00	29 51	889.00
RFU.1841	Complete	495-40-00-02-00	R26012	00	52 00	928.00
RFU.1833	Complete	505-63-10-76-00	R26268	00	29 92	599.00
RFU.1821	Complete	522-17-11-01-00	R24523	00	29 00	718.00
RFU.1840	Complete	522-24-11-07-00	R24877	00	29 00	137.00
RFU.1857	Complete	522-32-11-06-00	R24657	00	29 00	1,277.00

# Accounting & Appropriation Data

PR No.	Status	RTR	Job Order	EY_	FS	MA	<b>Amount</b>
RFU.1834	Complete	522-51-31-95-00	R24734	00	29	00	3,450.00
RFU.1852	Complete	522-51-31-96-00	R24733	00	29	00	400.00
RFU.1859	Complete	522-63-41-02-00	R24646	00	29	00	1,260.00
RFU.1822	Complete	522-63-41-05-00	R24861	00	29	00	2,079.00
RFU.1845	Complete	522-81-16-15-00	R26092	00	29	00	745.00
RFU.1827	Complete	529-70-41-01-00	R24981	00	29	00	239.00
RFU.1846	Complete	576-02-11-11-00	R23815	00	29	00	104.00
RFU.1831	Complete	621-45-20-01-00	R23303	00	29	00	2,633.00
RFU.1836	Complete	622-56-37-70-00	R22505	00	29	00	541.00
RFU.1836	Complete	622-63-13-70-00	R22504	00	29	00	914.53
RFU.1836	Complete	622-68-51-70-00	R22502	00	29	00	902.47
RFU.1857	Complete	632-64-00-03-00	R24847	00	29	00	3,100.00
RFU.1842	Complete	705-90-11-30-00	R24530	00	29	00	208.00
RFS.1254	Complete	992-20-04-04-00	999-176	00	9	00	52,884.00
RFS.1254	Complete	992-20-04-05-00	999-174	00	9	00	3,744.00
RFS.1254	Complete	992-20-04-07-00	M4014	00	9	00	11,232.00
RFS.1254	Complete	992-20-04-12-00	M4063	00	9	00	3,744.00
RFS.1254	Complete	992-20-04-25-00	M4058	00	9	00	9,828.00
RFS.1254	Complete	992-20-04-28-00	999-178	00	9	00	3,276.00
RFU.1814	Complete	992-20-05-02-00	M4088	00	9	00	192.00
RFU.1819	Complete	992-20-05-02-00	M4088	00	9	00	1,718.00
RFU.1869	Complete	992-20-05-02-00	M4088	00	9	00	1,250.00
RFS.1254	Complete	992-20-05-04-00	999-569	00	9	00	140,400.00
RFU.1848	Complete	992-20-05-12-00	M4110	00	9	00	757.00
RFU.1818	Complete	992-20-05-22-00	M4130	00	9	00	1,915.00
RFS.1254	Complete	992-20-05-23-00	999-770	00	9	00	14,976.00
RFU.1808	Complete	992-30-07-01-00	M3869	00	9	00	565.00
RFU.1837	Complete	992-30-07-01-00	M3869	00	9	00	1,615.00
RFU.1844	Complete	992-30-07-01-00	M3869	00	9	00	285.00
RFU.1838	Complete	992-30-11-01-00	M4038	00	9	00	276.00
RFU.1863	Complete	992-30-11-01-00	M4038	00	9	00	800.00
RFU.1847	Complete	992-35-12-15-00	M4083	00	9	00	255.00
RFU.1870	Complete	992-62-10-05-00	M4044	00	9	00	2,485.00
RFU.1806	Complete	997-18-00-16-00	M1758	00	9	00	575.00
RFU.1810	Complete	997-18-00-16-00	M1758	00	9	00	800.00

# Accounting &

# Page 6

## Appropriation Data

PR No.	<u>Status</u>	RIR	Job Order	EY.	ES MA	<b>Amount</b>
RFU.1839	Complete	997-18-00-16-00	M1758	00	9 00	506.00
RFU.1843	Complete	997-18-00-16-00	M1758	00	9 00	2,046.00
RFU.1830	Complete	997-18-00-17-00	M1752	00	9 00	1,052.00
		TOTAL:				\$320,130.00

- 	3			1.00:-			proval 2700-0042
AMENDMENT OF	SOLICITATION/MOD	DIFICATION OF	FCONTRACT	1. CONTI	RACT ID CODE	PAGE (	OF PAGE(S)
2. AMENDMENT/MODIFICATION		YE DATE	4. REQUISITION/PURCHASE	REQ. NO.	5. P	ROJECT NO. (1	f applicable)
16 6. ISSUED BY	CODE	V 2 1 2000	See Block 12.  7. ADMINISTERED BY (If other	s than (ton	7.5)	CODE	<del></del>
	s and Space Administra Center	tion	7. ADMINISTERED BY (IT Office		, i o		
8. NAME AND ADDRESS OF COM	NTRACTOR (No. Street, County, State a	.   and ZIP: Code)		( <b>*</b> /)	9A. AMENDMENT OF	SOLICITATION	NO.
Johnson Control	s World Services Inc.				1		
7315 N. Atlantic	Avenue				OB DATED (CEE ITEA	444)	
Cape Canaveral,	FL 32920				9B. DATED (SEE ITEM	<b>(</b> 11)	
•					10A. MODIFICATION	OF CONTRACT	ORDER NO.
					NAS1-99000	)	
			,	x		-	
					10B. DATED (SEE ITE	M 13)	
CODE	FACIL	ITY CODE		<u> </u>	September 3	0, 1999	
	11. THIS ITEM ON	ILY APPLIES TO	AMENDMENTS OF S	OLICIT	TATIONS		······
PLACE DESIGNATED FOR Tamendment you desire to ch	nich includes a reference to the so THE RECEIPT OF OFFERS PRIOF lange an offer already submitted, int, and is received prior to the oper PRIATION DATA (If required)	R TO THE HOUR AND I such change may be	DATA SPECIFIED MAY RE made by telegram or letter	SULT IN	REJECTION OF YOU	R OFFER. If	by virtue of this
See Pages 3 and 4							
X B. THE ABOVE NUME IN ITEM 14, PURS	13. THIS ITEM APPLIE IT MODIFIES THE IDER IS ISSUED PURSUANT TO: (Socialized Contract/Order is modified to the Authority of Far 43 ITAL AGREEMENT IS ENTERED INTO	CONTRACT/ORD  city authority) THE CHANGE  TIED TO REFLECT THE AD  3.103(b).	ER NO. AS DESCRIE GES SET FORTH IN ITEM 14 A MINISTRATIVE CHANGES (SUG	BED IN	ITEM 14.		
D. OTHER Specify typ	pe of modification and authority)						
	,						
E. IMPORTANT: Contra	actor 🛛 is not, 🔲 is requi	ired to sign this docu	ment and return	conie	es to the issuing offi	ice.	
	IENT/MODIFICATION (Organized by UK	•				-	***
IDIQ work in the a	is modification is to incr amount of \$343,879 purs o August 18, 2000. As a	suant to the Limi	tation of Funds clas	ise. T	he total allotme	nt period	
		, .	:				
		•	inued)	h	and in full forms and or	_	
Except at provided herein, all terr 15A. NAME AND TITLE OF SIG	ms and conditions of the document refer	renced in item 9A or 10A, as	s heretofore changed, remains to 16A. NAME AND TITLE OF				
ISA. HANG AND THEE OF SIGN	C. (Type of plan)		TRACY M. SPF			,	
15B. CONTRACTOR/OFFEROR	I	15C. DATE SIGNED	168. UNITED STATES OF A	MERICA	'll	16C.	DATE SIGNED
	rson authorized to sign)	<u> </u>		ature of C	ontracting Officer)		
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABL	E	30- Computer	105 Generated				<b>VI 30</b> (REV. 10-83 AR (48 CFR) 53.24

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# "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)

- (a) Of the total price of items identified in Section B.5, the sum of \$5,591,916 for firm fixed price work, \$172,000 for award fee and \$6,460,742 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplate that funds presently allotted to this contract will cover the work to be performed until October 15, 2000 for fixed price work and August 18, 2000 for indefinite quantity work."

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	. 0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	<sup>-</sup> 0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	(500,000)	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	σ	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$5,591,916	\$6,460,742	\$172,000

Accounting &
Appropriation Data

PR No.	<u>Status</u>	RTR	Job Order	<b>FY</b>	ES	MA	Amount
RFU.1909	Complete	229-10-72-21-00	R25024	00	29	00	448
RFU.1903	Complete	242-23-02-12-00	R24505	00	29	00	1,595
RFU.1886	Complete	282-10-01-01-00	A5280	00	43	00	2,414
RFU.1925	Complete	282-10-01-01-00	A5455	00	43	00	341
RFU.1914	Complete	282-10-01-05-00	A5022	00	43	00	127
RFU.1887	Complet <u>e</u>	282-10-08-16-00	A5084	00	43	00	32
RFU.1898	Complete	282-10-08-16-00	A5084	00	43	00	189
RFU.1902	Complete	282-20-09-22-00	A5402	00	43	00	285
RFU.1861	Complete	295-32-01-00-00	C295302	94	5	00	20,000
RFU.1896	Complete	295-82-01-00-00	C295802	99	44	00	5,633
RFU.1820	Complete	428-50-08-01-00	R23226	00	29	51	3,260
RFU.1921	Complete	519-20-21-01-00	R26383	00	29	00	455
RFU.1885	Complete	522-17-11-92-00	R24715	00	29	00	10,363
RFU.1905	Complete	522-31-31-93-00	R24736	00	29	00	5,824
RFU.1828	Complete	522-31-31-96-00	R24706	00	29	00	1,460
RFU.1877	Complete	522-31-31-96-00	R24706	00	29	00	661
RFU.1878	Complete	522-31-31-96-00	R24706	00	29	00	1,640
RFU.1880	Complete	522-32-11-06-00	R24657	00	29	00	13,020
RFU.1895	Complete	522-51-31-95-00	R24734	00	29	00	1,600
RFU.1890	Complete	522-62-11-01-00	R24652	00	29	00	3,422
RFU.1888	Complete	522-63-31-05-00	R24632	00	29	00	2,311
RFU.1883	Complete	522-81-16-13-00	R26555	00	29	00	957
RFU.1906	Complete	522-81-16-13-00	R26555	00	29	00	955
RFU.1916	Complete	522-81-16-15-00	R26092	00	29	00	2,120
RFU.1908	Complete	522-83-11-01-00	R24664	00	29	00	7,546
RFU.1917	Complete	529-70-41-01-00	R24981	00	29	00	605
RFU.1900	Complete	577-60-10-03-00	R24487	00	29	00	975
RFU.1922	Complete	581-10-11-01-00	R24911	00	29	00	398
RFU.1879	Complete	581-10-11-90-00	R24723	00	29	00	543
RFU.1894	Complete	621-45-20-21-00	R23306	00	29	00	457
RFU.1910	Complete	621-45-20-21-00	R23306	00	29	00	957
RFU.1911	Complete	621-45-20-21-00	R23306	00	29	00	201
RFU.1918	Complete	621-45-20-21-00	R23306	00	29	00	453
RFU.1858	Complete	622-63-02-70-00	R22493	00	29	00	454
RFU.1881	Complete	622-63-02-70-00	R22493	00	29	00	372

Accounting &
Appropriation Data

PR No.	<u>Status</u>	RIR	Job Order	<b>EY</b> _	<u>ES</u>	MA	<b>Amount</b>
RFU.1858	Complete	622-67-65-70-00	R22517	00	29	00	. 454
RFU.1889	Complete	705-04-12-09-00	R26198	00	29	00	523
RFU.1892	Complete	853-10-00-01-00	R22413	00	29	00	214
RFU.1912	Complete	992-10-01-20-00	M4176	. 00	9	00	10,178
RFU.1913	Complete	992-10-01-20-00	M4176	00	9	00	21,361
RFU.1891	Complete	992-16-01-05-00	M1783	00	9	00	110
RFU.1897	Complete	992-16-01-05-00	M1783	00	9	00	12,605
RFU.1901	Complete	992-16-01-05-00	M1783	00	9	00	. 345
RFU.1876	Complete	992-20-05-12-00	M4110	00	9	00	1,318
RFU.1882	Complete	992-30-07-01-00	M3166	00	9	00	25,030
RFU.1915	Complete	992-30-07-01-00	M3869	00	9	00	17,795
RFU.1875	Complete	992-30-11-01-00	M4036	00	9	00	3,425
RFU.1884	Complete	992-35-12-16-00	M4082	00	9	00	800
RFU.1862	Complete	997-18-00-16-00	M1758	00	9	00	175
RFU.1871	Complete	997-18-00-16-00	M1758	00	9	00	1,460
RFU.1873	Complete	997-18-00-16-00	M1758	00	9	00	225
RFU.1874	Complete	997-18-00-16-00	M1758	00	9	00	120
RFU.1893	Complete	997-18-00-16-00	M1779	00	9	00	500
RFU.1899	Complete	997-18-00-16-00	M1758	00	9	00	3,800
RFU.1934	Complete		R22236				115,000
	•		R23306				36,368.00
		TOTAL:				•	\$343,879

			1. CONTRACT ID C	ODE T	OMB Approval 2700-0		
AMENDMENT OF SOLICITATION	N/MODIFICATION	OF CONTRACT	SSITTMOTIDE		1	OF PAGE	
2. AMENDMENT/MODIFICATION NO. 17	3. EFFECTIVE DATE AUG 1 2000-	4. REQUISITION/PURCHAS See Block 12.	E REQ. NO.	5. PRO	JECT NO. (II	applicable)	
6. ISSUED BY	CODE	7. ADMINISTERED BY (If ot	her than Item 6)	CO	DE	<del></del>	
National Aeronautics and Space Adn Langley Research Center Hampton, VA 23681-2199	ninistration						
B. NAME AND ADDRESS OF CONTRACTOR (No. Street, Co	unty, State and ZIP: Code)		(✔) 9A. AME	NDMENT OF SO	LICITATION	NO.	
Johnson Controls World Service 7315 N. Atlantic Avenue	es Inc.						
			9B. DAT	ED (SEE ITEM 1	1)		
Cape Canaveral, FL 32920							
			1 1	DIFICATION OF	CONTRACT	ORDER NO	
			1 1	AS1-99000			
			X 108. DA	TED (SEE ITEM	13)		
CODE	FACILITY CODE		<b>-</b>	ptember 30,	•		
11. THIS II	TEM ONLY APPLIES T	O AMENDMENTS OF			1999		
	to the opening hour and data so	pecified.  DDIFICATIONS OF CO	NTRACTS/ORE	DERS,	er makes re	ference to	
	S THE CONTRACT/OF	RDER NO. AS DESCRI	BED IN ITEM 1	4.			
(F) A THIS STANCE SHEET IS ISSUED TO HIS DAY	TO. (Specify abilionly) THE CP	WIGES SET FORTH IN TEM 14	ANE MADE IN THE CO	MIHACI ONDER	4 NO. IN ITE	W TOAL	
X B. THE ABOVE NUMBERED CONTRACT/ORDER IN ITEM 14, PURSUANT TO THE AUTHORITY	OF FAR 43.103(b).		ich as changes in payin	g office, appropri	ation date, et	s.) SET FOR	
C. THIS SUPPLEMENTAL AGREEMENT IS ENTE	RED INTO PURSUANT TO AUTH	ORITY OF:					
D. OTHER Specify type of modification and author	ity)						
E. IMPORTANT: Contractor is not,	is required to sign this do		copies to the i	issuing office			
The purpose of this modification is IDIQ work in the amount of \$295,7 work remains August 18, 2000. As	to incrementally fund 13 pursuant to the Lir	d the contract for the mitation of Funds cla	purpose of pause. The total	syment of t l allotment	period !	act DIQ	
		ontinued)					
Except at provided herein, all terms and conditions of the doct	ument referenced in Item 9A or 10A						
15A. NAME AND TITLE OF SIGNER (Type or pmt)		TRACY M. SPI		UER (Type or pr	nnt)		
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	June 11	MERICA C	21	16C.	DATE SIGNE	
(Signature of person authorized to sign)			nature of Contracting O	· · · · · · · · · · · · · · · · · · ·	<u> </u>	100	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105 ter Generated		STANDAF Prescribed	RD FORM		

FILE COPY

# "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)

- (a) Of the total price of items identified in Section B.5, the sum of \$5,591,916 for firm fixed price work, \$172,000 for award fee and \$6,755,797 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplate that funds presently allotted to this contract will cover the work to be performed until October 15, 2000 for fixed price work and August 18, 2000 for indefinite quantity work."

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	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
	\$75,000	\$12,333,031	\$40,000,000	\$ <del>4</del> 00,000	φυσ,274,031	=	<b>3</b> 0	<b>3</b> 0
Mod. 1	Ü	Ü	U	U	Ū	75,000	U	U
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	. 0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	(500,000)	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	. 0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$5,591,916	\$6,755,797	\$172,000

Accounting & Appropriation Data

DD No	Status	חדה	•	5./	F0		A
PR No.	<u>Status</u>	RTR	Job Order	EY	<u>ES</u>	MA	Amount
RFU.1935	Complete	229-01-02-10-00	R19513	00	29	51	6,043
RFU.1946	Complete	251-30-07-99-00	R26531	00	29	00	339
RFU.1945	Complete	274-00-00-23-00	R25021	00	29	00	239
RFU.1951	Complete	282-10-01-01-00	A5455	00	43	00	443
RFU.1956	Complete	282-10-01-06-00	A5003	00	43	00	308
RFU.1953	Complete	282-10-01-07-00	A5000	00	43	00	104
RFU.1936	Complete	282-10-01-08-00	A5006	00	43	00	56
RFU.1942	Complete	282-10-01-08-00	A5006	00	43	00	396
RFU.1929	Complete	282-10-08-16-00	A5084	00	43	00	20,099
RFU.1924	Complete	522-17-11-92-00	R24715	00	29	00	182
RFU.1923	Complete	522-25-41-92-00	R24711	00	29	00	406
RFU.1938	Complete	522-32-21-97-00	R24699	00	29	00	3,074
RFU.1958	Complete	522-32-31-05-00	R24752	00	29	00	528
RFU.1920	Complete	522-51-31-96-00	R24733	00	29	00	220
RFU.1949	Complete	522-51-31-96-00	R24733	00	29	00	140
RFU.1939	Complete	522-81-14-01-00	R24597	00	29	00	1,325
RFU.1941	Complete	632-64-00-03-00	R24847	00	29	00	479
RFU.1872	Complete	632-65-00-01-00	R24900	00	29	00	7,943
RFU.1944	Complete	714-01-27-01-00	R26375	00	29	00	267
RFU.1930	Complete	853-10-00-02-00	R26465	99	29	00	52
RFU.1948	Complete	952-02-01-00-00	C952001	00	37	89	798
RFU.1947	Complete	992-10-01-41-00	M4072	00	9	00	2,923
RFS.1271	Complete	992-20-04-72-00	M4002	00	9	00	58,452
RFS.1271	Complete	992-20-04-72-00	M4003	00	9	00	19,000
RFS.1274	Complete	992-20-04-72-00	M4004	00	9	00	30,505
RFS.1271	Complete	992-20-05-04-00	999-569	00	9	00	83,000
RFU.1957	Complete	992-20-05-22-00	M4130	00	9	00	2,600
RFU.1960	Complete	992-20-09-32-00	M3213	00	9	00	120
RFS.1271	Complete	992-24-01-20-00	M4067	00	9	00	17,257
RFU.1926	Complete	992-30-12-01-00	M4012	00	9	00	8,655
RFU.1927	Complete	992-35-12-11-00	M4085	00	9	00	730
RFU.1937	Complete	992-35-12-16-00	M4082	00	9	00	960
RFU.1904	Complete	992-35-15-06-00	M1941	00	9	00	54
RFU.1931	Complete	992-62-10-05-00	M4044	00	9	00	126
RFU.1928	Complete	997-18-00-16-00	M1758	00	9	00	110
RFU.1952	Complete	997-18-00-16-00	M1758	00	9	00	460
RFU.1961	Complete	997-18-00-16-00	M1758	00	9	00	380
RFU.1932	Complete	997-18-00-17-00	M1752	00	9	00	26,282
<del> </del>		TOTAL:			,	55	\$295,055
							<b>4270,000</b>

	· · · · · · · · · · · · · · · · · · ·			1. CONT	PACT ID CODE	PAGE	Approval 2700- OF PAGE	
AMENDMENT OF SOLICITAT	TION/MODI	FICATION (	OF CONTRACT	55,11		1	3	,
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQUISITION/PURCHASI	E REQ. NO		5. PROJECT NO		
18	AUG 9	2000	See Block 12.					
S. ISSUED BY	CODE		7. ADMINISTERED BY (If of	er than iter	n 6)	CODE		
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administrati	on						
3. NAME AND ADDRESS OF CONTRACTOR (No. Stre	eet, County, State and	d ZIP: Code)		(*)	9A. AMENDME	NT OF SOLICITATION	ON NO.	
Johnson Controls World Ser 7315 N. Atlantic Avenue	vices Inc.							
Cape Canaveral, FL 32920					9B. DATED (SE	EE ITEM 11)		
					10A. MODIFICA	ATION OF CONTRA	CT/ORDER NO	<del>-</del>
					NAS1-9		,,	
				X				
				_	10B. DATED (S	·		
COOE	FACILIT			<u> </u>		ber 30, 1999		
11. TH	IIS ITEM ONL	Y APPLIES TO	O AMENDMENTS OF	SOLICI	TATIONS			
X B. THE ABOVE NUMBERED CONTRACT/IN ITEM 14, PURSUANT TO THE AUTH	EM APPLIES DIFIES THE C RSUANT TO: (Special ORDER IS MODIFIE IORITY OF FAR 43.1	ONLY TO MO ONTRACT/OR  fy authority) THE CH.  D TO REFLECT THE 03(b).	DDIFICATIONS OF CO IDER NO. AS DESCRI ANGES SET FORTH IN ITEM 14 ADMINISTRATIVE CHANGES (SE	BED IN	ITEM 14.	CT ORDER NO. IN		RTH
D. OTHER Specify type of modification and		URSUANT TO AUTHO	DRITY OF:					
E. IMPORTANT: Contractor is not,			cument and return			ng office.		
The purpose of this modification IDIQ work in the amount of \$15 work is extended to September	81,911 pursu	ant to the Lir	nitation of Funds cla	use. T	he total allo	otment perio	d for IDI	[Q
Except at provided herein, all terms and conditions of t	the document referen	,						
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF		CTING OFFICER	(Type or print)		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	TRACY M. SP		el	1	SC. DATE SIG	
(Signature of person authorized to sig	n)		BY Trisig	nature of e	ontracting Officer)		5/9/00	2_
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE			30-105 ter Generated		S	TANDARD FO		

# "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)

- (a) Of the total price of items identified in Section B.5, the sum of \$5,591,916 for firm fixed price work, \$172,000 for award fee and \$6,937,708 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplate that funds presently allotted to this contract will cover the work to be performed until October 15, 2000 for fixed price work and September 1, 2000 for indefinite quantity work."

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	Phase-In	Fixed Price	DIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	ψ/ 0,000 0	0	0	0	0	75,000	Ō	0
Mod. 2	0	Ô	Ô	0	0	2,935,000	3,000,000	65,000
Mod. 3	ō	Ö	Ö	0	0	0	64,951	0
Mod. 4	Ō	0	0	0	0	0	228,782	0
Mod. 5	Ō	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	(500,000)	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	00
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$5,591,916	\$6,937,708	\$172,000

Accounting &
Appropriation Data

PR No.	Status	RIR	Job Order	<b>EY</b>	ES	MA	Amount
RFU.1982	Complete	227-92-43-40-00	R22236	00	29	00	1,932
RFU.1963	Complete	282-10-01-08-00	A5006	00	43	00	417 -
RFU.1970	Complete	282-10-01-28-00	A5415	00	43	00	.316
RFU.1975	Complete	282-10-08-16-00	A5084	00	43	00	19,693 ~~
RFU.1955	Complete	295-32-01-00-00	C295302	94	5	00	12,060
RFU.1950	Complete	480-32-01-00-00	C480301	00	37	00	1,158
RFU.1985	Complete	505-63-10-76-00	R26268	00	29	92	3,244
RFU.1973	Complete	519-50-51-10-00	R25061	00	29	00	598—
RFU.1968	Complete	522-31-31-96-00	R24706	00	29	00	5,352
RFU.1979	Complete	522-81-14-01-00	R24597	00	29	00	125
RFU.1954	Complete	622-63-02-70-00	R22493	00	29	00	1,120
RFU.1972	Complete	992-20-01-01-00	M3060	00	9	00	8,748
RFU.1962	Complete	992-20-04-71-00	M3523	00	9	00	31,570
RFU.1940	Complete	992-20-05-02-00	M4088	00	9	00	1,562
RFU.1907	Complete	992-20-05-12-00	M4110	00	9	00	4,955
RFU.1969	Complete	992-20-05-12-00	M4110	00	9	00	2,055
RFU.1976	Complete	992-20-05-12-00	M4110	00	9	00	1,472
RFU.1943	Complete	992-20-09-13-00	M3158	00	9	00	1,128
RFU.1964	Complete	992-24-01-20-00	M4067	00	9	00	65,000
RFU.1971	Complete	992-30-08-03-00	M3023	00	9	00	870
RFU.1977	Complete	992-30-12-01-00	M4012	00	9	00	223
RFU.1933	Complete	992-35-15-06-00	M1941	00	9	00	983
RFU.1959	Complete	997-18-00-16-00	M1758	00	9	00	895
RFU.1965	Complete	997-18-00-16-00	M1758	00	9	00	15,605
RFU.1980	Complete	997-18-00-16-00	M1758	00	9	00	830

TOTAL:

\$181,911

			1. CONTRACT ID CODE	PAGE OF PAGE(S)
AMENDMENT OF SOLICITATION	ON/MODIFICATION	OF CONTRACT		1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REQ. NO.	5. PROJECT NO. (If applicable)
19	AUG 1 5 2000	See Block 12.		
6. ISSUED BY	CODE	7. ADMINISTERED BY (If other	er than Item 6)	CODE
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	Administration <sub>.</sub>			
8. NAME AND ADDRESS OF CONTRACTOR (No. Stree	t, County, State and ZIP: Code)		(V) 9A. AMENDME	NT OF SOLICITATION NO.
Johnson Controls World Serv 7315 N. Atlantic Avenue	ices Inc.			
Cape Canaveral, FL 32920			98. DATED (SE	E ITEM 11)
			10A. MODIFICA	TION OF CONTRACT/ORDER NO.
			NAS1-9	
			108. DATED (S.	EE ITEM 13)
CODE	FACILITY CODE			per 30, 1999
11. THIS	SITEM ONLY APPLIES TO	AMENDMENTS OF S	OLICITATIONS	
Offers must acknowledge receipt of this amendme (a) By completing Items 8 and 15, and returning or separate letter or telegram which includes a refere PLACE DESIGNATED FOR THE RECEIPT OF Or amendment you desire to change an offer alread solicitation and this amendment, and is received pre 12. ACCOUNTING AND APPROPRIATION DATA (If required) See Page 3	ne (1) copy of the amendment; (b) Bence to the solicitation and amendmenter FFERS PRIOR TO THE HOUR AND by submitted, such change may be for to the opening hour and data specific to the opening hour and data.	y acknowledging receipt of thing the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common	is amendment on each co YOUR ACKNOWLEDGN SULT IN REJECTION OF	opy of the offer submitted; or (c) By MENT TO BE RECEIVED AT THE YOUR OFFER. If by virtue of this
	M APPLIES ONLY TO MOI	DIEICATIONS OF COA	ITDACTS/OPDEDS	•
IT MODI	FIES THE CONTRACT/OR	DER NO. AS DESCRIE	BED IN ITEM 14.	<b>)</b> ,
(V) A. THIS CHANGE ORDER IS ISSUED PURS	JANT TO: (Specify authority) THE CHA	NGES SET FORTH IN ITEM 14 A	RE MADE IN THE CONTRAC	T ORDER NO. IN ITEM 10A.
X B. THE ABOVE NUMBERED CONTRACT/OR IN ITEM 14, PURSUANT TO THE AUTHOR	RITY OF FAR 43.103(b).		h as changes in paying office	, appropriation date, etc.) SET FORTH
C. THIS SUPPLEMENTAL AGREEMENT IS E	NTERED INTO PURSUANT TO AUTHOR	RITY OF:		
D. OTHER Specify type of modification and au	thority)			
E. IMPORTANT: Contractor is not, [	is required to sign this docu		_ copies to the issuing	g office.
The purpose of this modification IDIQ work in the amount of \$122 work is extended to September 15	is to incrementally fund ,929 pursuant to the Lim	the contract for the pitation of Funds clau	purpose of paymentse. The total allo	tment period for IDIQ
<u>-</u>	•	tinued)		
Except at provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	gocument reterenced in Item 9A or 10A, a	is heretofore changed, remains un 16A. NAME AND TITLE OF C		
		TRACY M. SPR		ype or princy
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AN	MERICA	16C. DATE SIGNED
(Signature of person authorized to sign)			ture of Contracting Officer)	8/15/00
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		-105 Generated		ANDARD FORM 30 (REV. 10-83) rescribed by GSA FAR (48 CFR) 53.243

## "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)

- (a) Of the total price of items identified in Section B.5, the sum of \$5,591,916 for firm fixed price work, \$172,000 for award fee and \$7,060,637 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplate that funds presently allotted to this contract will cover the work to be performed until October 15, 2000 for fixed price work and September 15, 2000 for indefinite quantity work."

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	(500,000)	0
Mod. 11	0	. 0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0_
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$5,591,916	\$7,060,637	\$172,000

Accounting &
Appropriation Data

PR No.	<u>Status</u>	RTR	Job Order	EY	<u>FS</u>	МА	Amount
RFU.1966	Complete	229-01-02-10-00	R19513	00	29	51	9,275
RFU.1986	Complete	282-10-01-05-00	A5022	00	43	00	52
RFU.1988	Complete	295-82-01-00-00	C295802	99	44	00	5,062
RFU.1978	Complete	295-94-03-00-00	C295905	00	30	00	3,960
RFU.1996	Complete	480-32-01-00-00	C480301	00	37	00	20,347
RFU.1993	Complete	494-21-11-02-00	R26254	00	52	72	2,247
RFU.2010	Complete	519-20-21-01-00	R26383	00	29	00	114
RFU.1981	Complete	522-17-11-92-00	R24715	99	29	00	774
RFU.2000	Complete	522-32-31-05-00	R24752	00	29	00	74
RFU.1995	Complete	522-51-31-10-00	R24584	00	29	00	370
RFU.1992	Complete	522-81-14-01-00	R24597	00	29	00	1,640
RFU.1990	Complete	522-81-16-13-00	R26555	00	29	00	71
RFU.2009	Complete	522-81-16-13-00	R26080	00	29	00	955
RFU.1999	Complete	522-83-21-01-00	R24591	00	29	00	104
RFU.1994	Complete	529-35-21-10-00	R24982	00	29	00	205
RFU.1987	Complete	952-02-01-00-00	C952001	00	37	89	875
RFU.1989	Complete	952-02-01-00-00	C952001	99	37	89	610
RFU.1919	Complete	992-20-01-01-00	M3060	00	9	00	1,069
RFS.1280	Complete	992-20-04-71-00	M3523	00	9	00	51,277
RFU.2002	Complete	992-20-05-22-00	M4130	00	9	00	1,041
RFU.1966	Complete	992-20-09-13-00	M3158	00	9	00	10,200
RFU.1984	Complete	992-20-09-13-00	M3158	00	9	00	836
RFU.1974	Complete	997-18-00-16-00	M3660	00	9	00	2,856
RFU.1991	Complete	997-18-00-16-00	M1758	00	9	00	2,510
RFU.1997	Complete	997-18-00-16-00	M1779	00	9	00	5,080
RFU.2001	Complete	997-18-00-16-00	M1758	00	9	00	655
RFU.2008	Complete	997-18-00-16-00	M1758	00	9	00	670

TOTAL: \$122,929

		····		1. CONT	RACT ID CODE	PAGE		2700-0042
AMENDMENT OF SOLICITATION	ON/MOD	IFICATION O	F CONTRACT		. WHO I ID CODE	PAGE 1	OF	PAGE(S)
2. AMENDMENT/MODIFICATION NO.			4. REQUISITION/PURCHASI	E REQ. NO		5. PROJECT N	O. (If appl	
20	AUG	1 8 2000	See Block 12.					
6. ISSUED BY	CODE		7. ADMINISTERED BY (If oth	ner than iter	n 6)	CODE		
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	dministrat	ion						
8. NAME AND ADDRESS OF CONTRACTOR (No. Street,	County, State a	nd ZIP: Code)	1	(V)	9A. AMENDMEN	IT OF SOLICITAT	ION NO.	
Johnson Controls World Servi	ices Inc.							
7315 N. Atlantic Avenue				ļ				
Cape Canaveral, FL 32920					98. DATED (SE	E ITEM 11)		
cupo cunavorai, 12 32323					10A MODIFICA	TION OF CONTR	ACT/ORD	ER NO
					NAS1-9			
				X		,,,,,		
				_	10B. DATED (S	EE ITEM 13)		
CODE		TY CODE		<u></u>		er 30, 1999		
11. THIS	ITEM ON	LY APPLIES TO	AMENDMENTS OF	SOLICI	TATIONS			
IT MODII  (V) A. THIS CHANGE ORDER IS ISSUED PURSU	FERS PRIOR by submitted, for to the open ired)  M APPLIES FIES THE ( JANT TO: (Special)	TO THE HOUR AND such change may be ing hour and data specific to the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the such that the suc	DATA SPECIFIED MAY Rimade by telegram or lettercified.  DIFICATIONS OF CODER NO. AS DESCRINGES SET FORTH IN ITEM 14	NTRACIBED IN	REJECTION OF the deach telegram  ETS/ORDERS  I ITEM 14.	YOUR OFFER	I. If by vies refere	irtue of this since to the
X B. THE ABOVE NUMBERED CONTRACTION IN ITEM 14, PURSUANT TO THE AUTHOR C. THIS SUPPLEMENTAL AGREEMENT IS E	RITY OF FAR 43	.103(b).		Juli as ulali		appropriation dat	10, 510./ 31	
C. THIS SUPPLEMENTAL AGHEEMENT IS E	MIERED INTO	PORSUANT TO AUTHOR	arror:					
D. OTHER Specify type of modification and ac	ithority)	<del> </del>						
E. IMPORTANT: Contractor is not,	ie requir	and to sign this does	ument and return	conie	se to the issuin	a office		<del></del>
14. DESCRIPTION OF AMENDMENT/MODIFICATION (						y omes.		
The purpose of this modification IDIQ work in the amount of \$172 work remains September 15, 200	is to incre	ementally fund uant to the Lim	the contract for the itation of Funds cla	purpos use. T	se of payme he total allo	tment perio		
Except at provided herein, all terms and conditions of the	document refere	·	itinued) as heretofore changed, remains	unchanged	and in full force an	d effect.		
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF TRACY M. SP	CONTRAC				
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF	MA	mill	7	6C. DAT	E SIGNED
(Signature of person authorized to sign)			/Sig	inature of C	ontracting Officer)		13/	, 00

30-105 Computer Generated

# "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)

- (a) Of the total price of items identified in Section B.5, the sum of \$5,591,916 for firm fixed price work, \$172,000 for award fee and \$7,233,394 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplate that funds presently allotted to this contract will cover the work to be performed until October 15, 2000 for fixed price work and September 15, 2000 for indefinite quantity work."

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	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	Ō	Ō
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0		64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	(500,000)	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$5,591,916	\$7,233,394	\$172,000

Accounting & Appropriation Data

PR No.	Status	RIR	Job Order	EY	ES	MA	Amount
RFU.2020	Complete	282-10-01-07-00	A5000	00	43	00	64
RFU.2023	Complete	295-82-01-00-00	C295802	99	44	00	67,135
RFU.2007	Complete	522-17-11-05-00	R24677	00	29	00	214
RFU.2015	Complete	522-25-41-01-00	R24857	00	29	00	8,705
RFU.2005-	Complete	522-31-31-96-00	R24706	00	29	00	638
RFU.2013	Complete	522-31-31-96-00	R24706	00	29	00	4,885
RFU.2017	Complete	522-31-31-96-00	R24706	00	29	00	400
RFU.2018	Complete	522-31-31-96-00	R24706	00	29	00	3,110
RFU.2014	Complete	522-32-21-97-00	R24699	00	29	00	17,035
RFU.2004	Complete	522-51-71-10-00	R24586	00	29	00	3,510
RBE.1080	Complete	522-63-11-01-00	R24607	00	29	00	9,180
RFU.2006	Complete	992-20-04-71-00	M3848	00	9	00	1,356
RFU.2011	Complete	992-20-05-22-00	M4130	00	9	00	37,080
RFU.2016	Complete	992-30-11-03-00	M4149	00	9	00	5,980
RFU.1998	Complete	992-35-12-12-00	M4084	00	9	00	535
RFU.2021	Complete	997-18-00-17-00	M1752	00	9	00	12,930
		TOTAL:					\$172,757

			1. CONTRACT ID CODE	OMB Approval 2700-0042 PAGE OF PAGE(S)
AMENDMENT OF SOLICIT	TATION/MODIFICATION	ON OF CONTRACT		PAGE OF PAGE(S)
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS	E REQ. NO.	5. PROJECT NO. (If applicable)
21	AUG 2 9 2000	See Block 12.		
6. ISSUED BY	CODE	7. ADMINISTERED BY (If of	her than Item 6)	CODE
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-2199	ace Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No	o. Street, County, State and ZIP: Code)		(V) 9A AMENDME	ENT OF SOLICITATION NO.
Johnson Controls World S	Services Inc			
7315 N. Atlantic Avenue	Jei vices me.			
Cape Canaveral, FL 3292	0		9B. DATED (S	EE ITEM 11)
Cape Callaveral, I'L 3292	.0			
•			1 1	ATION OF CONTRACT/ORDER NO.
			NAS1-	99000
			X 10B. DATED (	SEE ITEM 13)
CODE	FACILITY CODE		<b>-</b>	aber 30, 1999
11	THIS ITEM ONLY APPLIE	S TO AMENDMENTS OF		oct 50, 1999
X B. THE ABOVE NUMBERED CONTRA	ived prior to the opening hour and do (If required)  SITEM APPLIES ONLY TO MODIFIES THE CONTRACT PURSUANT TO: (Specify authority) THE ACT/ORDER IS MODIFIED TO REFLECT	D MODIFICATIONS OF CO T/ORDER NO. AS DESCRI HE CHANGES SET FORTH IN ITEM 14 T THE ADMINISTRATIVE CHANGES (5)	NTRACTS/ORDER BED IN ITEM 14. ARE MADE IN THE CONTRA	S,
OTHER Specify type of modification	n and authority)			
			<del></del>	
E. IMPORTANT: Contractor is is 14. DESCRIPTION OF AMENDMENT/MODIFICA		is document and return		ng office.
The purpose of this modification IDIQ work in the amount of work remains September 15,	ation is to incrementally \$49,234 pursuant to the l	fund the contract for the Limitation of Funds clau	purpose of payme se. The total allo	tment period for IDIQ
		(continued)		
Except at provided herein, all terms and conditions	s of the document referenced in Item 9A of	,	unchanged and in full force as	nd effect.
15A. NAME AND TITLE OF SIGNER (Type or pi			CONTRACTING OFFICER	
		TRACY M. SP		
15B. CONTRACTOR/OFFEROR	15C. DATE SIG	GNED 16B. UNITED STATES OF	AMERICA L	16C. DATE SIGNED
(Signature of person authorized to	o sign)	BY Sign	nature of Contracting Officer	8/29/00

## "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)

- (a) Of the total price of items identified in Section B.5, the sum of \$5,591,916 for firm fixed price work, \$172,000 for award fee and \$7,282,628 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplate that funds presently allotted to this contract will cover the work to be performed until October 15, 2000 for fixed price work and September 15, 2000 for indefinite quantity work."

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	(500,000)	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	- 0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	0	0	0	49,234	0_
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$5,591,916	\$7,282,628	\$172,000

Accounting &
Appropriation Data

PR No.	<u>Status</u>	RTR	Job Order	EY_	<u>ES</u>	MA	Amount
RFU.2028	Complete	251-30-07-44-00	R25032	00	29	00	585
RFU.2012	Complete	260-98-12-01-00	R26599	00	54	00	239
RFU.2040	Complete	494-21-11-02-00	R26254	00	52	72	8,145
RFU.2039	Complete	522-31-31-98-00	R24704	00	29	00	739
RFU.2025	Complete	522-32-21-92-00	R24703	00	29	00	480
RFU.2037	Complete	522-51-31-96-00	R24733	00	29	00	845
RFU.2035	Complete	522-63-11-02-00	R24608	00	29	00	6,185
RFU.2024	Complete	522-81-14-01-00	R24597	00	29	00	535
RFU.2034	Complete	522-81-14-01-00	R24597	00	29	00	1,780
RFU.2031	Complete	577-30-30-02-00	R24513	00	29	00	6,500
RFU.2039	Complete	577-30-30-02-00	R24513	00	29	00	3,228
RFU.2027	Complete	632-82-00-03-00	R26298	00	29	00	1,160
RFU.2044	Complete	714-04-10-90-00	R26413	00	29	00	3,610
RFU.2029	Complete	992-16-01-05-00	M1783	00	9	00	530
RFU.2032	Complete	992-20-05-02-00	M4088	00	9	00	4,821
RFU.2041	Complete	992-20-05-15-00	M4140	00	9	00	1,560
RFU.2046	Complete	992-30-11-02-00	M4040	00	9	00	3,685
RFU.2030	Complete	992-35-05-05-00	M3199	00	9	00	595
RFU.2042	Complete	992-35-12-16-00	M4082	00	9	00	2,550
RFU.2036	Complete	992-62-10-05-00	M4047	00	9	00	774
RFU.2026	Complete	997-18-00-17-00	M1752	00	9	00	688
		TOTAL:					\$49.234

			1. CONTRACT ID CODE	PAGE OF PAGE(S)
AMENDMENT OF SOLICITATION	N/MODIFICATION OF C	ONTRACT		1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS	E REQ. NO.	5. PROJECT NO. (If applicable)
22	SEP 0 7 2000	See Block 12.		
6. ISSUED BY	CODE	7. ADMINISTERED BY (If oti	her than Item 6)	CODE
National Aeronautics and Space Adn Langley Research Center Hampton, VA 23681-2199	ninistration			
8. NAME AND ADDRESS OF CONTRACTOR (No. Street	et, County, State and ZIP: Code)		( ) 9A. AMENDME	NT OF SOLICITATION NO.
Johnson Controls World Serv	rices Inc.			
7315 N. Atlantic Avenue				
Cape Canaveral, FL 32920			9B. DATED (SE	EITEM 11)
Cape Canaverai, 1 L 32320			10A MODIFICA	TION OF CONTRACT/ORDER NO.
			X NAS1-9	9000
			10B. DATED (S	EE ITEM 13)
CODE	FACILITY CODE		Septemb	per 30, 1999
11. THIS	S ITEM ONLY APPLIES TO	AMENDMENTS OF		
(a) By completing Items 8 and 15, and returning of separate letter or telegram which includes a reference PLACE DESIGNATED FOR THE RECEIPT OF Commendment you desire to change an offer alreat solicitation and this amendment, and is received a solicitation and the ACCOUNTING AND APPROPRIATION DATA (If regulations are properties).	rence to the solicitation and amendr DFFERS PRIOR TO THE HOUR ANI ady submitted, such change may be prior to the opening hour and data sp	nent numbers. FAILURE O DIDATA SPECIFIED MAY RI e made by telegram or lette	F YOUR ACKNOWLEDGN ESULT IN REJECTION OF	MENT TO BE RECEIVED AT THE YOUR OFFER. If by virtue of this
		DIFIGATIONS OF OC	NITO A OTO (ODDED	<u> </u>
	M APPLIES ONLY TO MO FIES THE CONTRACT/OR			<b>5</b> ,
( A THIS CHANGE ORDER IS ISSUED PURS				T ORDER NO. IN ITEM 10A.
X B. THE ABOVE NUMBERED CONTRACT/OI IN ITEM 14, PURSUANT TO THE AUTHO	RITY OF FAR 43.103(b).		ch as changes in paying office,	appropriation date, etc.) SET FORTH
D. OTHER Specify type of modification and a	authority)			
57				_
E. IMPORTANT: Contractor is not, DESCRIPTION OF AMENDMENT/MODIFICATION (	is required to sign this docum	nent and return	copies to the issuing of	ice.
The purpose of this modification work in the amount of \$41,795 p September 15, 2000. As a result	is to incrementally fund tursuant to the Limitation	he contract for the pof Funds clause. The	ourpose of payment te total allotment pe	
	(cor	ntinued)		
Except at provided herein, all terms and conditions of the	•	•	unchanged and in full force an	d effect.
15A. NAME AND TITLE OF SIGNER (Type or print)	accument references in item 37 or 107,		CONTRACTING OFFICER (T	
		SANDRA M.GL	ENN	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF	ia Glen	16C. DATE SIGNED
(Signature of person authorized to sign)		(Sig.	nature of Contracting Officer)	STANDARD FORM 30 (PEV 10.83)

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

- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$5,591,916 for firm fixed price work, \$172,000 for award fee and \$7,324,423 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 15, 2000 for fixed price work and September 30, 2000 for indefinite quantity work."

\*\*\*\*\*\*\*\*\*\*\*\*\*

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	(500,000)	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	. 0	0	0	0	0	0	49,234	0
Mod. 22	0	0	0	0	0	0	41,795	0
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$5,591,916	\$7,324,423	\$172,000

Accounting

& **Appropriation Data** 

PR No.	<u>Status</u>	RIR	Job Order	EY_	<u>FS</u>	MA	Amount
RFU.2055	Complete	242-36-10-01-00	R24532	00	29	00	575
RFU.2056	Complete	242-36-10-01-00	R24532	00	29	00	314
RFU.2069	Complete	282-10-01-28-00	A5415	00	43	00	418
RFU.2003	Complete	282-20-09-22-00	A5402	00	43	00	1,149
RFU.2062	Complete	519-50-51-10-00	R25061	00	29	00	78
RFU.2051	Complete	522-24-11-20-00	R24924	00	29	00	209
RFU.2054	Complete	522-25-31-68-00	R26538	00	29	91	165
RFU.2063	Complete	522-31-31-03-00	R24756	00	29	00	1,200
RFU.2050	Complete	522-31-31-96-00	R24706	00	29	00	735
RFU.2052	Complete	522-31-91-35-00	R25092	00	29	00	1,555
RFU.2061	Complete	522-62-31-01-00	R24628	00	29	00	480
RFU.2065	Complete	529-70-41-01-00	R24981	00	29	00	52
RFU.2066	Complete	529-70-41-01-00	R24981	00	29	00	254
RFU.2043	Complete	992-16-01-05-00	M1783	00	9	00	2,734
RFU.2068	Complete	992-16-01-05-00	M1783	00	9	00	13,277
RFU.2038	Complete	992-20-01-01-00	M3060	00	9	00	239
RFU.2057	Complete	992-20-01-01-00	M3060	00	9	00	2,135
RFU.2047	Complete	992-20-05-12-00	M4110	00	9	00	2,860
RFU.2049	Complete	992-20-08-01-00	M4079	00	9	00	1,100
RFU.2048	Complete	992-62-10-01-00	M4017	00	9	00	858
RFU.2053	Complete	997-18-00-17-00	M1752	00	9	00	11,408
		TOTAL					\$41.795

TOTAL: \$41,/95

> Page 3 of 3 NAS1-99000 Modification No. 22

			1. CONTRACT ID CODE	OMB Approval 2700-0042 PAGE OF PAGE(S)
AMENDMENT OF SOLICITA	ATION/MODIFICATION	OF CONTRACT		1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS	E REQ. NO.	5. PROJECT NO. (If applicable)
23	SEP 08 2000	See Block 12.		
6. ISSUED BY	CODE	7. ADMINISTERED BY (If oth	ner than Item 6)	CODE
National Aeronautics and Spac Langley Research Center Hampton, VA 23681-2199	e Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No. S	Street, County, State and ZIP: Code)		(V) 9A. AMENDMEI	NT OF SOLICITATION NO.
Johnson Controls World Se 7315 N. Atlantic Avenue	ervices Inc.			·
Cape Canaveral, FL 32920			98. DATED (SE	E ITEM 11)
			10A. MODIFICA	TION OF CONTRACT/ORDER NO.
			NAS1-9	9000
-			X 10B. DATED (S	EE ITEM (2)
CODE	FACILITY CODE		4 1	
	HIS ITEM ONLY APPLIES 1	TO AMENDMENTS OF		per 30, 1999
IT MO  (V) A. THIS CHANGE ORDER IS ISSUED PU  X B. THE ABOVE NUMBERED CONTRACT	TEM APPLIES ONLY TO MODIFIES THE CONTRACT/OF	ODIFICATIONS OF COI RDER NO. AS DESCRII HANGES SET FORTH IN ITEM 14 A	BED IN ITEM 14.	T ORDER NO. IN ITEM 10A.
C. THIS SUPPLEMENTAL AGREEMENT	HORITY OF FAR 43.103(b).			
D. OTHER Specify type of modification an	d authority)	2.12.434		
E. IMPORTANT: Contractor is not to DESCRIPTION OF AMENDMENT/MODIFICATION			copies to the issuing	g office.
The purpose of this modificati IDIQ work in the amount of \$3 work remains September 22, 20	26,096 pursuant to the Lin	mitation of Funds clau	ise. The total allo	ment period for IDIQ
	( <b>c</b> c	ontinued)		
Except at provided herein, all terms and conditions of	the document referenced in Item 9A or 10A	A, as heretofore changed, remains u	nchanged and in full force and	effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF C	ONTRACTING OFFICER (T	ype or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED STATES OF AI	MERICA JULI	16C. DATE SIGNED 9/8/00

30-105 Computer Generated

- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$5,591,916 for firm fixed price work, \$172,000 for award fee and \$7,650,519 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplate that funds presently allotted to this contract will cover the work to be performed until October 15, 2000 for fixed price work and September 22, 2000 for indefinite quantity work."

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0		0	75,000	0	0
Mod. 2	Ō	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	Ō	Ō	0	0	0	. 0	64,951	0
Mod. 4	Ö	0	0	0	0	0	228,782	0
Mod. 5	ō	Ö	Ō	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	Ō	0	0	0	0	0	0	0
Mod. 9	Ō	0	0	0	0	0	1,375,186	0
Mod. 10	Ō	0	0	0	0	500,000	(500,000)	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. M2	Ō	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	.0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	. 0	0	0	0	49,234	0
Mod. 22	0	0	0	0	0	0	41,795	0
Mod. 23	0	0	0	0	0	0	326,096	
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$5,591,916	\$7,650,519	\$172,000

Accounting & Appropriation Data

PR No.	Status	RIR	Job Order	EY	<u>ES</u>	MA	Amount
RFU.2059	Complete	295-82-01-00-00	C295802	99	44	00	631
RFU.2073	Complete	323-78-01-04-00	R22229	00	48	00	342
RCC.1055	Complete	632-65-00-01-00	R24900	00	29	00	72,000
RCC.1055	Complete	632-65-00-02-00	R26097	00	29	00	60,000
RCC.1055	Complete	705-03-13-02-00	R26172	00	29	00	24,200
RFU.2078	Complete	992-16-01-05-00	M1783	00	9	00	2,500
RFU.2071	Complete	992-20-01-01-00	M3060	00	9	00	1,614
RFS.1295	Complete	992-20-04-04-00	999-176	00	9	00	15,323
RFS.1297	Complete	992-20-04-04-00	999-176	00	9	00	125,000
RFS.1295	Complete	992-20-04-05-00	999-174	00	9	00	323
RFS.1295	Complete	992-20-04-28-00	999-178	00	9	00	539
RFS.1295	Complete	992-20-04-71-00	M3523	00	9	00	216
RFS.1295	Complete	992-20-04-72-00	M4003	00	9	00	7,265
RFU.2076	Complete	992-20-05-02-00	M4088	00	9	00	4,000
RFS.1295	Complete	992-20-05-04-00	999-569	00	9	00	1,840
RFU.2075	Complete	992-20-05-12-00	M4110	00	9	00	3,131
RFU.2076	Complete	992-20-05-12-00	M4110	00	9	00	6,000
RFU.2071	Complete	992-20-05-22-00	M4130	00	9	00	316
RFS.1295	Complete	992-20-05-23-00	999-770	00	9	00	856
		TOTAL:					\$326,096

Page 3 of 3 NAS1-99000 Modification No. 23

				1. CONT	RACT ID CODE	I PA	OMB Appro	PAGE(S)
AMENDMENT OF SOLICITA	ATION/MODIFIC	CATION OF CO	NTRACT				1 1	3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIV		4. REQUISITION/PURCHASE	REQ. NO	<del></del>	5. PROJE	CT NO. (N' ap	_
24	SEP	1 5 2000	See Block 12.					picaolej
6. ISSUED BY	CO0€ [		7. ADMINISTERED BY (If oth	er than iten	n 6)	CODE		
National Aeronautics and Spac Langley Research Center Hampton, VA 23681-2199	ce Administration							
8. NAME AND ADDRESS OF CONTRACTOR (	No. Street, County, State a	nd ZIP: Code)		( <b>/</b> )	9A. AMENDMEN	NT OF SOLIC	ON NOTATE	).
Johnson Controls World	Services Inc.							
7315 N. Atlantic Avenue	3							
Cape Canaveral, FL 329					9B. DATED (SE	E ITEM 11)		
					104 140015104			·
					10A. MODIFICA		NTRACT/OR	DER NO.
				X	NAS1-9	9000		
				^	10B. DATED (SE	E ITEM 13)	······································	
CODE	FACILIT	YCODE		1	Septemb	er 30 10	999	
11	. THIS ITEM ONL	Y APPLIES TO	AMENDMENTS OF	SOLICI		, or 50, 1.		
Offers must acknowledge receipt of this a (a) By completing Items 8 and 15, and ret separate letter or telegram which include PLACE DESIGNATED FOR THE RECEIF amendment you desire to change an off solicitation and this amendment, and is re  12. ACCOUNTING AND APPROPRIATION DAT  See Page 3	uming one (1) copy of the sale is a reference to the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the sole in the s	ne amendment; (b) By a citation and amendme TO THE HOUR AND I such change may be r ing hour and data spec	acknowledging receipt of the ont numbers. FAILURE OF DATA SPECIFIED MAY RE nade by telegram or letter cified.	is amend YOUR A SULT IN , provided	ment on each co ACKNOWLEDGN REJECTION OF d each telegram	py of the of ÆNT TO E YOUR OF or letter n	fer submitte SE RECEIVE FER. If by	ED AT THE virtue of this
			IFICATIONS OF CO ER NO. AS DESCRI			<b>S</b> ,		
(/) A. THIS CHANGE ORDER IS ISSUE						ORDER NO	IN ITEM 10	)A
X B. THE ABOVE NUMBERED CONT IN ITEM 14, PURSUANT TO THE	RACT/ORDER IS MODIFIE	D TO REFLECT THE ADA	INISTRATIVE CHANGES (suc	h as chang	es in paying office,	appropriation	n date, etc.) S	SET FORTH
C. THIS SUPPLEMENTAL AGREEM			Y OF:		··			
D. OTHER Specify type of modificat	ion and authority)				······································			
5 443057447 0 4 4 🕅 :	. 🗖							
E. IMPORTANT: Contractor is is 14. DESCRIPTION OF AMENDMENT/MODIFIC		to sign this docume			the issuing offi	ice.		
The purpose of this modific work in the amount of \$228 September 30, 2000. As a september 30, 2000.	cation is to increr ,533 pursuant to	nentally fund the the Limitation o	e contract for the pu of Funds clause. The	irpose ne total	of payment allotment p			
Except at provided herein, all terms and condition	ons of the document referen	(CONti	•	inchanged	and in full force and	i effect.		
15A. NAME AND TITLE OF SIGNER (Type or	print)	:	16A. NAME AND TITLE OF C	ONTRACT	ING OFFICER (Ty	pe or print)		
			SANDRA M.GLE	INN				
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AN	LX	lenn		16C. DAT	E SIGNED
(Signature of person authorized	l to sign)		(Signi	ture of Co	ntracting Officer)		1//	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-10 Computer G						) (REV. 10-83) 8 CFR) 53.243

FILE COPY

# "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)

- (a) Of the total price of items identified in Section B.5, the sum of \$5,591,916 for firm fixed price work, \$172,000 for award fee and \$7,879,052 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 15, 2000 for fixed price work and September 30, 2000 for indefinite quantity work."

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

-	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	. 0
Mod. 4	. 0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	(500,000)	0
Mod. 11	0	0	. 0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	0	0	0	49,234	0
Mod. 22	0	0	0	0	0	0	41,795	0
Mod. 23	0	0	0	0	0	0	326,096	0
Mod. 24	0	0	0	0	0	0	228,533	0_
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$5,591,916	\$7,879,052	\$172,000

Accounting &
Appropriation Data

		Appropriation Data					
PR No.	<u>Status</u>	RTR	Job Order	EY	ES	MA	Amount
RFU.2033	Complete	242-80-01-01-00	R24572	00	29	00	4,975
RFS.1285	Complete	265-92-01-00-00	C265901	99	37	00	110,000
RFU.2080	Complete	272-22-01-00-00	C272201	00	37	00	3,400
RFU.2083	Complete	282-10-01-03-00	A5007	00	43	00	4
RFU.2083	Complete	282-30-02-05-00	A5161	00	43	00	400
RFU.2083	Complete	282-30-02-14-00	A5487	00	43	00	1,000
RFU.2022	Complete	487-20-00-50-00	R26516	00	52	72	5,000
RFU.2022	Complete	522-25-31-62-00	R26435	00	29	93	7,000
RFU.2067	Complete	522-25-41-01-00	R24857	00	29	00	32,000
RFU.2022	Complete	522-31-31-97-00	R24705	00	29	00	22,926
RFU.2082	Complete	522-32-11-06-00	R24657	00	29	00	2,990
RFU.2022	Complete	522-32-31-95-00	R24695	00	29	00	6,550
RFU.2081	Complete	522-32-41-01-00	R24929	00	29	00	2,385
RFU.2070	Complete	522-61-11-04-00	R26446	00	29	00	318
RFU.2072	Complete	522-61-21-02-00	R24830	00	29	00	3,106
RFU.2070	Complete	522-62-21-03-00	R24627	00	29	00	2,000
RFU.2085	Complete	522-63-31-05-00	R24632	00	29	00	22,284
RFU.2058	Complete	522-81-16-13-00	R26555	00	29	00	1,595
RFU.2079	Complete	714-04-10-10-00	R26412	00	29	00	600

TOTAL: \$228,533

		<del>`</del>			(			OMB Appm	wel 2700-0042
ΔMEN	NDMENT OF SOLICITATIO	N/MODIET		NTD 4 CT	1. CONT	RACT ID CODE	Р	AGE OF	PAGE(S)
	IDMENT/MODIFICATION NO.				<u> </u>			1	3
2 / 10/21	25	SEP	27 2000	4. REQUISITION/PURCHASE See Block 12.	REQ. NO.		5. PROJE	ECT NO. (If ap	iplicable)
6. ISSUE	ED BY	CODE [		7. ADMINISTERED BY (If other	than Iten	1 6)	CODE	E	
Lang	onal Aeronautics and Space Adi gley Research Center pton, VA 23681-2199	ministration							
8. NAME	AND ADDRESS OF CONTRACTOR (No. Street	et, County, State ar	nd ZIP: Code)	<u> </u>	<b>(1/</b> )	9A. AMENDMEN	IT OF SOLK	CITATION NO	
	hnson Controls World Serv 15 N. Atlantic Avenue	vices Inc.							
						9B. DATED (SE	E (TEM 11)		
Ca	pe Canaveral, FL 32920								
	·					10A. MODIFICAT		NTRACT/OR	DER NO.
						NAS1-9	9000		
					X	108. DATED (SE	E ITEM 13	)	
CODE		FACILIT	Y CODE			Septemb			
	11. THI	S ITEM ONL	Y APPLIES TO	AMENDMENTS OF S	OLICI		O. 50, 1		
Offers m (a) By co separate PLACE I amendm solicitati 12. ACC	ne above numbered solicitation is amend nust acknowledge receipt of this amendment of the solicitation is amendmented that it is a not returning to letter or telegram which includes a reference of the receipt of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitation of the solicitati	nent prior to the hone (1) copy of the prence to the solid OFFERS PRIOR ady submitted, so prior to the openi	our and date specifier e amendment; (b) By citation and amendment TO THE HOUR AND uch change may be	d in the solicitation or as am- acknowledging receipt of thi ent numbers. FAILURE OF DATA SPECIFIED MAY RE: made by telegram or letter,	ended, by s amendi YOUR A SULT IN I	one of the followment on each cop CKNOWLEDGM REJECTION OF	ving metho py of the o ENT TO YOUR OF	offer submitte BE RECEIV FFER. If by	ed; or (c) By ED AT THE
		TA ADDI ICO	ON V TO MOS	ISIOA TIONIO OS OCI					
	IT MOD	IFIES THE C	ONTRACT/ORD	IFICATIONS OF COI ER NO. AS DESCRIE	BED IN	ITEM 14.	•		
( <b>x</b> )	A. THIS CHANGE ORDER IS ISSUED PUR	SUANT TO: (Specil	y authority) THE CHAN	GES SET FORTH IN ITEM 14 AF	RE MADE	N THE CONTRACT	ORDER N	O. IN ITEM 10	iA.
X	B. THE ABOVE NUMBERED CONTRACT/O IN ITEM 14, PURSUANT TO THE AUTHO	RITY OF FAR 43.10	I3(b).		as chang	es in paying office,	appropriatio	on date, etc.) S	SET FORTH
	C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PI	JRSUANT TO AUTHORI	TY OF:					
	D. OTHER Specify type of modification and	authority)							
	ORTANT: Contractor X is not,		to sign this docume			the issuing offi	ce.		
The work	e purpose of this modification (expurpose of this modification) is the amount of \$356,809 ober 15, 2000. As a result, the amount of \$356,809 ober 15, 2000.	is to incren pursuant to	nentally fund the the Limitation	e contract for the pu of Funds clause. Th	rpose e total	of payment allotment p			
Except at	provided herein, all terms and conditions of the	e document referen	•	inued) s heretofore changed, remains u	nchanged :	and in full force and	l effect.		
15A. NAI	ME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF C		NG OFFICER (Ty	pe or print)		
-				SANDRA M.GLE	NN				
15B. CO	NTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AN	IERICA	Heren		16C. DAT	TE SIGNED
	(Signature of person authorized to sign)				ture of Cor	tracting Officer)		79/2	7/00
	0-01-152-8070 US EDITION UNUSABLE		30-1 Computer 0			S			) (REV. 10-83)

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

## "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)

- (a) Of the total price of items identified in Section B.5, the sum of \$5,591,916 for firm fixed price work, \$172,000 for award fee and \$8,235,861 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 15, 2000 for fixed price work and October 15, 2000 for indefinite quantity work."

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	<b>\$</b> 0
Mod. 1	. 0	0	0	0	0	75,000	0	0
Mod. 2	0	0	Ō	Õ	Ō	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	Ō	Ō	_,000,000	64,951	00,000
Mod. 4	0	0	0	Ö	Õ	Ö	228,782	ő
Mod. 5	0	0	0	0	Ō	ō	101,589	o o
Mod. 6	0	0	0	0	0	Ö	452,993	Õ
Mod. 7	0	0	0	0	0	0	215,206	Ö
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	Ō
Mod. 10	0	0	0	0	0	500,000	(500,000)	Ō
Mod. 11	0	0	0	0	0	1,809,000	`430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	. 0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	0	0	0	49,234	0
Mod. 22	0	0	0	0	0	0	41,795	0
Mod. 23	0	0	0	0	0	0	326,096	0
Mod. 24	Ō	0	0	0	0	0	228,533	0
Mod. 25	0	0	0	0	0	0	356,809	0_
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$5,591,916	\$8,235,861	\$172,000

### **Accounting and Appropriation Data**

PR No.	Status	RIR	Job Order	EY_	ES	MA	Amount
RFU.2104	Complete	295-82-01-00-00	C295802	99	44	00	2,450
RFU.2098	Complete	480-32-01-00-00	C480301	00	37	00	3,716
RFU.2108	Complete	480-32-01-00-00	C480301	00	37	00	338,785
RFU.2091	Complete	505-63-10-76-00	R26268	00	29	92	599
RFU.2089	Complete	522-24-31-02-00	R24922	00	29	00	1,810
RFU.2099	Complete	522-51-31-96-00	R24733	00	29	00	180
RFU.2087	Complete	522-51-41-97-00	R24731	00	29	00	124
RFU.2102	Complete	522-61-11-30-00	R24940	00	29	00	114
RFU.2103	Complete	522-61-11-30-00	R24940	00	29	00	
RFU.2097	Complete	522-63-41-03-00	R24647	00	29	00	1,040
RFU.2092	Complete	522-81-16-13-00	R26555	00	29	00	411
RFU.2096	Complete	576-03-15-10-00	R25056	00	29	00	670
RFU.2093	Complete	581-10-11-90-00	R24723	00	29	00	129
RFU.2088	Complete	621-45-20-21-00	R23306	00	29	00	479
RFU.2090	Complete	622-63-13-50-00	R26556	00	29	89	982
RFU.2094	Complete	714-04-10-10-00	R26412	00	29	00	1,722
RFU.2095	Complete	714-04-10-10-00	R26412	00	29	00	2,064
RFU.2086	Complete	896-10-00-01-00	R26569	00	29	00	1,420
		TOTAL					4250 000

TOTAL: \$356,809

			· ·		OMB	3 Approval 2700-0042
AMENDMENT OF SOLICITATION	/MODIFICATION OF C	CONTRACT	1. CONTR	ACT ID CODE	PAGE 1	OF PAGE(S)
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REQ. NO.	T	5. PROJECT NO	) (Manniscable)
26		See Block 12.		l		a (ii oppiiodolo)
6. ISSUED BY	30CT 1 6 3000	7. ADMINISTERED BY (If other	r than item :	6)	CODE	
National Aeronautics and Space Admi Langley Research Center Hampton, VA 23681-2199	nistration			7		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street,	County, State and ZIP: Code)		(1)	9A. AMENDMENT	OF SOLICITATIO	ON NO
Johnson Controls World Service	noa Tmo					2777.00.
	ces mc.					
7315 N. Atlantic Avenue				9B. DATED (SEE	ITEM 11)	
Cape Canaveral, FL 32920				•	•	
				10A. MODIFICATION	ON OF CONTRAC	CT/ORDER NO.
				NAS1-99		
			x	14851-77	000	
				10B. DATED (SEE	TEM 13)	
CODE	FACILITY CODE	Vitage time of		Sentembe	r 30, 1999	
11. THIS	ITEM ONLY APPLIES TO	AMENDMENTS OF S	OLICIT		1 30, 1333	
IT MODIF  (/) A. THIS CHANGE ORDER IS ISSUED PURSUA  B. THE ABOVE NUMBERED CONTRACT/ORD IN ITEM 14, PURSUANT TO THE AUTHORI  C. THIS SUPPLEMENTAL AGREEMENT IS EN  D. OTHER Specify type of modification and authority	at prior to the hour and date specific (1) copy of the amendment; (b) Brace to the solicitation and amendners PRIOR TO THE HOUR AND submitted, such change may be or to the opening hour and data specific (272,842 (complete))  APPLIES ONLY TO MOI (ES THE CONTRACT/ORI)  ANT TO: (Specify authority) THE CHAIR (Specify authority) THE CHAIR (Specify authority) THE CHAIR (Specify authority) THE CHAIR (Specify authority) THE CHAIR (Specify authority)	ed in the solicitation or as ame y acknowledging receipt of this nent numbers. FAILURE OF DATA SPECIFIED MAY RES made by telegram or letter, ecified.  DIFICATIONS OF CONDER NO. AS DESCRIB NGES SET FORTH IN ITEM 14 AR DMINISTRATIVE CHANGES (such ITY OF:	ended, by cos amendment of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the	ent on each copy KNOWLEDGME EJECTION OF Y each telegram of S/ORDERS, TEM 14. THE CONTRACT OF	ng methods:  y of the offer su ENT TO BE RE OUR OFFER.  or letter makes	ubmitted; or (c) By ECEIVED AT THE If by virtue of this reference to the
E. IMPORTANT: Contractor is not,	is required to sign this docum			ne issuing offic	e.	
The purpose of this modification is price work in the amount of \$272,8 price work is October 31, 2000. A	s to incrementally fund the 42 pursuant to the Limit	ne contract for the put tation of Funds clause	rpose of	f payment o total allotme	ent period f	
	(con	tinued)				
Everyt at amaided basein all terms and anadising of the di	•	•	<b>-</b>	al facility days a second	#	
Except at provided herein, all terms and conditions of the do 15A. NAME AND TITLE OF SIGNER (Type or print)	Aument referenced in item 9A or 10A, a	16A. NAME AND TITLE OF CO				
Comment of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s		SANDRA M.GLEN		Solitock (Type	. Si printy	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AME	ERICA	10 0	16C	. DATE SIGNED
		BY Sandy	a X	Ilenn		10/16/00
(Signature of person authorized to sign)		(Signatu	ure of Contra	ecting Officer)		·/·•/

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## "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)

- (a) Of the total price of items identified in Section B.5, the sum of \$5,864,758 for firm fixed price work, \$172,000 for award fee and \$8,235,861 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2000 for fixed price work and October 31, 2000 for indefinite quantity work."

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

-	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	. 0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	. 0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	(500,000)	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	0	0	0	49,234	0
Mod. 22	0	0	0	0	0	0	41,795	0
Mod. 23	0	0	0	0	0	0	326,096	0
Mod. 24	0	0	0	0	0	0	228,533	0
Mod. 25	0	0	0	0	0	0	356,809	0
Mod. 26	00	00	0	0_	00	272,842	0	0_
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$5,864,758	\$8,235,861	\$172,000

			<del>, , , , , , , , , , , , , , , , , , , </del>	1. CONTRACT ID CODE	OMB App	oroval 2700-0042
AMENDMENT OF SOLICITAT	TION/MODIFIC	ATION OF CO	NTRACT	*	1	4
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE		4. REQUISITION/PURCHASE	REQ. NO.	5. PROJECT NO. (#	applicable)
27			See Block 12.			
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	CODE L		7. ADMINISTERED BY (If oth	ar then item o)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No	o. Street, County, State and	d ZIP: Code)		(V) 9A. AMENDM	ENT OF SOLICITATION I	NO.
Johnson Controls World S 7315 N. Atlantic Avenue Cape Canaveral, FL 3292				98. DATED (S	EE ITEM 11)	
•				10A. MODIFIC NAS1-	ATION OF CONTRACTA 99000	ORDER NO.
				10B. DATED	•	
CODE	FACILITY		AMENDMENTS OF	·	iber 30, 1999	-
	r already submitted, su eived prior to the openi (if required)  S ITEM APPLIES MODIFIES THE CO D PURSUANT TO: (Specification)  ACT/ORDER IS MODIFIED AUTHORITY OF FAR 43.10	ONLY TO MODIONTRACT/ORDI	FICATIONS OF CO ER NO. AS DESCRI SES SET FORTH IN ITEM 14 A	NTRACTS/ORDER BED IN ITEM 14. RE MADE IN THE CONTRA	m or letter makes re	A 10A.
D. OTHER Specify type of modification	on and authority)					
E. IMPORTANT: Contractor is	not, is required	to sign this docume	nt and return	copies to the issuing	office.	
The purposes of this modific fixed-price work in the amou Funds clause, and incorporat period for fixed-price work a Contract Schedule:	ation are to increase to increase to a state of \$272,842 at the revised Collection	ementally fund t and IDIQ work tive Bargaining	the contract for the in the amount of \$2 Agreement and Wa	purpose of paym 214,893 pursuant age Determination	to the Limitations. The total all	on of lotment
		•	inued)			
Except at provided herein, all terms and condition		iced in Item 9A or 10A, as	heretofore changed, remains  16A. NAME AND TITLE OF			
15A. NAME AND TITLE OF SIGNER (Type or p	onnt)		SANDRA M.GL			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF A	a Hlen	16C.	DATE SIGNED
(Signature of person authorized	to sign)	20.1	(Sigr	nature of Contracting Officer,	STANDARD FORM	1 30 (DEV 10.81

FILE COPY

- I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:
- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$6,137,600 for firm fixed-price work, \$172,000 for award fee and \$8,450,754 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until November 15, 2000 for fixed price work and November 15, 2000, for indefinite quantity work."
- II. Section J, Exhibit D Register of Wage Determinations and Fringe Benefits, is revised to incorporate the following updated wage determinations. General Decision VA990035 dated 07/09/99 is replaced by General Decision VA000035 dated 06/16/00 (copy attached). This replacement is effective December 1, 2000. General Decision VA990018 dated 07/02/99 is replaced by General Decision VA000018 dated 08/18/00 (copy attached). This replacement is effective December 1, 2000. Register of Wage Determination Under the Service Contract Act, Wage Determination No. 94-2544, Revision No. 18 is replaced with Revision 19 (copy attached). This revision is effective December 1, 2000.
- III. Section J, Exhibit E Collective Bargaining Agreements (CBA), is revised to incorporate the attached Maintenance Agreement between Johnson Controls World Services, Inc. and the International Brotherhood of Electrical Workers, AFL-CIO, local union 1340, dated August 1,2000.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

-	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0.	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	(500,000)	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	. 0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	. 0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	0	0	0	49,234	0
Mod. 22	0	0	0	0	0	0	41,795	0
Mod. 23	0	0	0	0	0	0	326,096	0
Mod. 24	0	0	0	0	0	0	228,533	0
Mod. 25	0	0	0	0	0	0	356,809	0
Mod. 26	0	0	0	0	0	272,842	0	0
Mod. 27	0	0	0	0	0	272,842	214,893	0_
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	<b>\$</b> 53,474,031	\$6,137,600	\$8,450,754	\$172,000

## Accounting and Appropriation Data

<b>Status</b>	RTR	Job Order	<b>EY</b>	ES	MA	Amount
Complete	522-25-11-65-00	R27174	00	29	92	10,236
Complete	522-25-11-65-00	R27274	00	29	92	4,657
Complete	992-20-05-04-00	999-569	01	9	00	200,000
Complete	992-20-05-04-00	999-569	01	9	00	272,842
	TOTAL:					\$487,735

			L1 CONT	RACT ID CODE		OMB Appro	oval 2700-0042
AMENDMENT OF SOLICITATION/I	MODIFICATION OF C	ONTRACT	1. 00.	WCI ID CODE	PA	GE OF	PAGE(S)
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REQ. NO.		5. PROJEC	TNO MA	policable)
28	NOV 08 2000	See Block 12.				, ,	,,
National Aeronautics and Space Admin Langley Research Center Hampton, VA 23681-2199	istration	7. ADMINISTERED BY (If other	er than Item	9 6)	CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, Co.	ounty. State and ZIP: Code)		(✔)	9A. AMENDME	NT OF SOUC	TATION NO	).
Johnson Controls World Service	es Inc.						
7315 N. Atlantic Avenue				98. DATED (SE	EITEM 11)		
Cape Canaveral, FL 32920					•		
	х	NAS1-9	S. PROJECT NO. (If applicable)  CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE   CODE				
CODE	FACILITY CODE			Septemb	ber 30, 19	99	
11. THIS IT	TEM ONLY APPLIES TO	AMENDMENTS OF S	OLICIT	TATIONS			
The above numbered solicitation is amended as Offers must acknowledge receipt of this amendment (a) By completing Items 8 and 15, and returning one (separate letter or telegram which includes a reference PLACE DESIGNATED FOR THE RECEIPT OF OFFE amendment you desire to change an offer already solicitation and this amendment, and is received prior 12. ACCOUNTING AND APPROPRIATION DATA (Frequired,	prior to the hour and date specifie (1) copy of the amendment; (b) By the to the solicitation and amendments ERS PRIOR TO THE HOUR AND submitted, such change may be to the opening hour and data so	ed in the solicitation or as army acknowledging receipt of this nent numbers. FAILURE OF DATA SPECIFIED MAY RES made by telegram or letter,	ended, by s amendn YOUR A SULT IN F	nent on each co CKNOWLEDGA REJECTION OF	wing method ppy of the off MENT TO B	ls: er submitt E RECEIV ER. If by	ted; or (c) By /ED AT THE
See page 4							
	APPLIES ONLY TO MOD				s,		
(/) A. THIS CHANGE ORDER IS ISSUED PURSUAN	S THE CONTRACT/ORD				TORDER NO	IN ITEM 10	DA.
IN ITEM 14, PURSUANT TO THE AUTHORITY	OF FAR 43.103(b).		as change	s in paying office,	appropriation	date, etc.)	SET FORTH
C. THIS SUPPLEMENTAL AGREEMENT IS ENTE	ERED INTO PURSUANT TO AUTHOR	ITY OF:					
D. OTHER Specify type of modification and autho	rity)						
	is required to sign this docum			the issuing off	īce.		
The purpose of this modification is t price work in the amount of \$545,68 clause. The total allotment period for changes are made to the Contract Science.	to incrementally fund the 34 and IDIQ work in the or fixed-price work and	e contract for the pure amount of \$300,000	rpose o O pursu	f payment of the I	Limitatio	n of Fu	ınds
	(cont	tinued)					
Except at provided herein, all terms and conditions of the doc	ument referenced in Item 9A or 10A, a	s heretofore changed, remains ur	nchanged a	nd in full force and	d effect.		
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CO		NG OFFICER (T)	/pe or print)		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AM	IERICA	MP.		16C. DA	TE SIGNED
(Signature of person authorized to sign)		BY Signal	ture of Con	tracting Officer)		11/2	\$100
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30- Computer				TANDARD rescribed by		

File Cop

- I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:
- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$6,683,284 for firm fixed-price work, \$172,000 for award fee and \$8,750,754 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until December 15, 2000 for fixed price work and November 15, 2000, for indefinite quantity work."

-	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	• . 0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	. 0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	(500,000)	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	Ō	0	0	0	0	0	49,234	0
Mod. 22	0	0	0	0	0	0	41,795	0
Mod. 23	Ō	Ô	0	0	0	0	326,096	0
Mod. 24	Ō	0	0	0	0	0	228,533	0
Mod. 25	Ō	0	0	0	0	0	356,809	0
Mod. 26	Ō	Ō	0	0	0	272,842	0	0
Mod. 27	õ	Ō	0	0	0	272,842	214,893	0
Mod. 28	Ŏ	Ö	Ö	Ö	0	545,684	300,000	0
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$6,683,284	\$8,750,754	\$172,000

### **Accounting and Appropriation Data**

PR No.	Status	RIR	Job Order	EY_	ES	MA	Amount
RFS.1361 RFS.1362	Complete Complete	992-20-05-04-00 992-20-05-04-00	999-569 999-569	01 01	9 9	00 00	545,684 300,000
		TOTAL:					\$845,684

				1		OMB A	oproval 2700-004
AMENDMENT OF SOI	LICITATION/MODIFIC	CATION OF C			RACT ID CODE	1	OF PAGE(S)
2. AMENDMENT/MODIFICATION NO 29	NON	/ 2 7 2000	4. REQUISITION/PURCHAS See Block 12.			5. PROJECT NO.	lf applicable)
National Aeronautics ar Langley Research Cente Hampton, VA 23681-	code L nd Space Administration er 2199		7. ADMINISTERED BY (If of	ther than Iter	n 6)	CODE	
8. NAME AND ADDRESS OF CONTI	RACTOR (No. Street, County, State ar	nd ZIP: Code)		(✔)	9A. AMENDMEN	IT OF SOLICITATION	I NO.
	World Services Inc.				9B. DATED (SEE	EITEM 11)	<u></u>
Cup Cumur,				x	NAS1-9		VORDER NO.
CODE	T FACILIT	Y CODE		$\dashv$	· ·	er 30, 1999	•
CODE			O AMENDMENTS OF	SOLIC		, <b>01</b>	
amendment you desire to chan solicitation and this amendment  12. ACCOUNTING AND APPROPRI  See pages 3-5	13. THIS ITEM APPLIES	such change may be ning hour and data sees SONLY TO MC	e made by telegram or left pecified.	ONTRA	CTS/ORDERS	Or letter makes	reference to t
(✔) A. THIS CHANGE ORDE	IT MODIFIES THE C ER IS ISSUED PURSUANT TO: (Special Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of th	CONTRACT/OR	RDER NO. AS DESCR ANGES SET FORTH IN ITEM 14	ARE MADE	N ITEM 14.	T ORDER NO. IN ITE	
IN ITEM 14, PURSUA C. THIS SUPPLEMENTA	NT TO THE AUTHORITY OF FAR 43.  AL AGREEMENT IS ENTERED INTO F  of modification and authority)	103(b).					
B. Giller openity type	,						
E. IMPORTANT: Contracto	or is not, is required	d to sign this docu	ment and return		o the issuing of	fice.	
The purpose of this price work in the am Funds clause. The to	modification is to increr ount of \$5,793,654 and otal allotment period for wing changes are made	nentally fund t I IDIQ work in r fixed-price w	the contract for the parties the amount of \$2,6 york is October 31,2	ourpose 86,691	of payment pursuant to	the Limitation	on of
Except at provided herein, all terms	and conditions of the document refere	•	ontinued) A, as heretofore changed, remain	ns unchange	d and in full force ar	nd effect.	
15A. NAME AND TITLE OF SIGNE			16A. NAME AND TITLE O	F CONTRAC	CTING OFFICER (1	Type or print)	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	Jan.	dea	Glen	160	DATE SIGNE
(Signature of perso	on authorized to sign)	1	BY (S	ignature of C	Contracting Officer)	STANDARD FOR	M 30 20/ 4

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

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

- I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:
- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$12,448,938 for firm fixed-price work, \$200,000 for award fee and \$11,437,445 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for fixed price work and April 15, 2001, for indefinite quantity work."

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	<b>\$53</b> ,274,031	\$0	\$0	<b>\$</b> C
Mod. 1	0.0,000	0	0	0	0	75,000	. 0	С
Mod. 2	ŏ	0	0	0	0	2,935,000	3,000,000	<b>65,00</b> 0
Mod. 3	Ō	0	0	0	0	0	64,951	(
Mod. 4	Ō	0	0	0	0	0	228,782	C
Mod. 5	Ö	Ō	0	0	0	0	101,589	C
Mod. 6	Õ	0	0	0	0	0	452,993	(
Mod. 7	Õ	Ō	0	0	0	0	215,206	(
Mod. 7 Mod. 8	Õ	Ō	0	0	0	0	0	ŗ
Mod. 9	Ō	0	0	0	0	0	1,375,186	(
Mod. 10	Ō	Ö	0	0	0	500,000	(500,000)	
Mod. 11	Ō	Ó	0	0	0	1,809,000	430,433	107,00
Mod. 12	Ŏ	Ō	0	0	0	0	253,205	,
Mod. 12	Õ	0	0	0	0	0	174,388	(
Mod. 14	Ō	Ō	0	0	0	0	. 0	Ĺ
Mod. 15	Ŏ	0	0	0	0	272,916	320,130	
Mod. 16	ŏ	Ō	0	0	0	0	343,879	,
Mod. 17	Õ	0	0	0	0	0	295,055	· ·
Mod. 17	Ô	Ō	0	0	0	0	181,911	
Mod. 19	Ô	0	0	0	0	0	122,929	
Mod. 20	0	Ō	0	0	0	0	172,757	
Mod. 21	Ô	Ō	0	0	0	0	49,234	
Mod. 21	Ô	Ō	0	0	0	0	41,795	
Mod. 22	Ô	ā	Ō	0	0	0	326,096	
Mod. 24	0	Ö	0	0	0	0	228,533	
Mod. 25	0	Ô	0	0	0	0	356,809	
Mod. 25	Ö	Ô	Ŏ	0	0	272,842	0	
Mod. 27	Ô	Ô	Ō	0	0	272,842	214,893	
Mod. 28	0	Ô	Ō	0	0	545,684	300,000	
Mod. 29	Ô	0	ō	0	0	5,765,654	2,686,691	28,00
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$12,448,938	\$11,437,445	\$200,00

### Accounting and Appropriation Data

PR No.	Status	RTR	Job Order	EY_	ES	MA	Amount
RFU.2140	Complete	229-01-02-10-00	R19513	00	29	51	1,160 (
RFU.2157	Complete	229-01-02-10-00	R19513	00	29	51	1,574 <i>{</i>
RFU.2169	Complete	229-01-02-10-00	R19513	00	29	51	1,037 )
RFU.2192	Complete	229-01-02-10-00	R19513	00	29	51	147
RFU.2145	Complete	251-10-01-01-00	R23244	00	29	00	1,517
RFU.2147	Complete	251-10-01-01-00	R23244	01	29	00	677
RFU.2162	Complete	251-10-01-01-00	R23244	00	29	00	266
RFU.2115	Complete	282-10-01-01-00	A5280	01	43	00	324
RFU.2118	Complete	282-10-01-01-00	A5016	01	43	00	5,092
RFU.2119	Complete	282-10-01-01-00	A5016	01	43	00	4,590
RFU.2127	Complete	282-10-01-01-00	A5016	01	43	00	1,327
RFU.2206	Complete	282-10-01-01-00	A5252	01	43	00	3,333
RFU.2125	Complete	2 <del>8</del> 2-10-01-03-00	A5007	01	43	00	52 733
RFU.2130	Complete	282-10-01-03-00	A5007	01	43	00	733 52
RFU.2176	Complete	282-10-01-03-00	A5007	01	43	00 00	245
RFU.2117	Complete	282-10-01-05-00	A5022	01	43	00	245 262
RFU.2129	Complete	282-10-01-05-00	A5022	01	43		1,200
RFU.2131	Complete	282-10-01-05-00	A5022	01	43	00	1,265
RFU.2156	Complete	282-10-01-06-00	A5003	01	43 43	00 00	420
RFU.2190	Complete	282-10-01-06-00	A5003	01	_	00	161
RFU.2194	Complete	282-10-01-06-00	A5003	01 01	43 43	00	104
RFU.2112	Complete	282-10-01-07-00	A5000	01	43	00	319
RFU.2126	Complete	282-10-01-07-00	A5000	01	43	00	726
RFU.2128	Complete	282-10-01-07-00	A5000 A5415	01	43	00	2,880
RFU.2193	Complete	282-10-01-28-00	A5084	01	43	00	528
RFU.2123	Complete	282-10-08-16-00 282-10-08-16-00	A5084	01	43	00	572
RFU.2124	Complete	282-10-08-16-00	A5180	01	43	00	1,559
RFU.2171	Complete	282-30-10-02-00	A5181	01	43	00	9,177
RFU.2195	Complete		C480301	00	37	00	318
RFU.2142	Complete	480-32-01-00-00 480-32-01-00-00	C480301	00	37	00	10,971
RFU.2163	Complete	505-90-90-01-00	R26119	00	29	00	119
RFU.2146	Complete		R26119	00	29	00	32
RFU.2179	Complete	505-90-90-01-00	R26436	00	29	89	585
RFU.2186	Complete	522-25-31-63-00	R24657	00	29	00	1,473
RFU.2122	Complete	522-32-11-06-00 522-51-31-10-00	R24584	00	29	00	970
RFU.2100	Complete	522-51-71-10-00	R24586	00	29	00	1,116
RFU.2109	Complete	522-51-71-10-00	R24586	01	29	00	438
RFU.2153	Complete	522-51-71-10-00	R24586	00	29		825
RFU.2159	Complete		R24586	00	29		4,391
RFU.2170	Complete	522-51-71-10-00 522-62-11-01-00	R24652	00	29		9,731
RFU.2136	Complete	522-63-11-01-00	R24607	00	29		2,225
RFU.2105	Complete	522-63-11-01-00	R24632	00	29		168
RFU.2107	Complete	621-45-20-21-00	R23306	00	29		479
RFU.2110	Complete		R23306	00	29		1,142
RFU.2111	Complete	621-45-20-21-00	NZ3300	00	23	00	1,114

Page 3 of 5 NAS1-99000 Modification No. 29

PR No.	Status	RTR	Job Order	EY_	ES	MA	Amount
RFU.2140	Complete	229-01-02-10-00	R19513	00	29	51	ر 1,160
RFU.2157	Complete	229-01-02-10-00	R19513	00	29	51	<b>ار 1,574</b>
RFU.2169	Complete	229-01-02-10-00	R19513	00	29	51	1,037
RFU.2192	Complete	229-01-02-10-00	R19513	00	29	51	147
RFU.2154	Complete	632-66-00-04-00	R24866	00	29	00	356
RFU.2173	Complete	705-20-11-02-00	R26951	01	29	00	1,494
RFU.2141	Complete	705-90-11-02-00	R26440	00	29	00	738
RFU.2133	Complete	706-25-11-50-00	R24762	01	29	89	1,215
RFU.2148	Complete	706-25-11-50-00	R24762	01	29	89	3,050
RFU.2191	Complete	706-31-51-01-00	R27095	01	29	00	<b>575</b>
RFU.2134	Complete	706-32-21-01-00	R27244	01	29	00	1,110
RFU.2174	Complete	706-32-31-01-00	R26902	01	29	00	415
RFU.2172	Complete	713-20-20-01-00	R26931	01	29	00	2,465
RFU.2132	Complete	714-05-10-10-00	R24550	00	29	00	13,776
RFU.2167	Complete	725-10-11-06-00	R26825	01	29	00	455
RFU.2137	Complete	728-50-10-01-00	R26918	01	29	00	4,198
RFU.2138	Complete	728-50-10-01-00	R26918	00	29	00	1,891
RFU.2175	Complete	728-60-30-01-00	R26781	01	29	00	638
RFU.2113	Complete	865-10-03-01-00	R26114	00	29	00	488
RFU.2184	Complete	992-16-01-05-00	M1783	01	9	00	530
RFS.1340	Complete	992-20-04-71 <b>-</b> 00	M3966	01	9	00	736,120
RFS.1341	Complete	992-20-04-71-00	M4155	01	9	00	56,648
RFS.1342	Complete	992-20-04-71-00	M4172	01	9	00	40,266
RFS.1343	Complete	992-20-04-71-00	M4173	01	9	00	31,501
RFS.1344	Complete	992-20-04-71-00	M4181	01	9	00	267,692
RFS.1345	Complete	992-20-04-71-00	M3523	01	9	00	51,665
RFS.1346	Complete	992-20-04-71-00	M3523	01	9	00	154,193
RFS.1347	Complete	992-20-04-71-00	M3523	01	9	00	39,896
RFS.1348	Complete	992-20-04-71-00	M3523	01	9	00	52,485
RFS.1349	Complete	992-20-04-71-00	M3523	01	9	00	37,227
RFS.1350	Complete	992-20-04-71-00	M3523	01	9	00	36,448
RFS.1351	Complete	992-20-04-71-00	M3523	01	9	00	24,988
RFS.1352	Complete	992-20-04-71-00	M3523	01	9	00	29,295
RFU.2165	Complete	992-30-07-01-00	M3869	01	9	00	977
RFU.2166	Complete	992-30-07-01-00	M3869	01	9	00	816
RFU.2177	Complete	992-30-07-01-00	M3869	01	9	00	4,040
RFU.2182	Complete	992-30-07-01-00	м3869	01	9	00	112
RFU.2144	Complete	992-30-11-01-00	M4268	01	9	00	1,103
RFU.2183	Complete	992-30-12-01-00	M4012	01	9	00	1,310
RFU.2116	Complete	997-18-00-16-00	M1758	01	9	00	3,655
RFU.2135	Complete	997-18-00-16-00	M1758	01	9	00	2,021
RFU.2149	Complete	997-18-00-16-00	M1779	01	9	00	218
RFU.2151	Complete	997-18-00-16-00	M1758	01	9	00	1,425
RFU.2152	Complete	997-18-00-16-00	M1758	01	9	00	878
RFU.2161	Complete	997-18-00-16-00	M1758	01	9	00	455

Page4 of 5 NAS1-99000 Modification No. 29

### Accounting and Appropriation Data

PR No.	Status	RTR	Job Order	EY_	ES	MA	Amount
RFU.2140	Complete	229-01-02-10-00	R19513	00	29	51	1,160)
RFU.2157	Complete	229-01-02-10-00	R19513	00	29	51	1,574 >
RFU.2169	Complete	229-01-02-10-00	R19513	00	29	51	1,037 (
RFU.2192	Complete	229-01-02-10-00	R19513	00	29	51	147 /
RFU.2168	Complete	997-18-00-16-00	M3660	01	9	00	453
RFU.2180	Complete	997-18-00-16-00	M1758	01	9	00	600
RFU.2203	Complete	997-18-00-17-00	M1752	01	9	00	528
RFS.1380	Complete	992-20-04-04-00	999-176	01	9	00	1,185,457
RFS.1381	Complete	992-20-04-04-00	999-176	01	9	00	246,555
RFS.1380	Complete	992-20-04-05-00	999-174	01	9	00	280,339
RFS.1381	Complete	992-20-04-05-00	999-174	01	9	00	47,397
RFS.1380	Complete	992-20-04-07-00	M4014	01	9	00	696,844
RFS.1381	Complete	992-20-04-07-00	M4014	01	9	00	117,816
RFS.1381	Complete	992-20-04-12-00	M4063	01	9	00	32,862
RFS.1380	Complete	992-20-04-25-00	M4058	01	9	00	889,077
RFS.1381	Complete	992-20-04-25-00	M4058	01	9	00	150,317
RFS.1380	Complete	992-20-04-28-00	999-178	01	9	00	79,029
RFS.1381	Complete	992-20-04-28-00	999-178	01	9	00	13,362
RFS.1380	Complete	992-20-05-04-00	999-569	01	9	00	1,356,908
RFS.1381	Complete	992-20-05-04-00	999-569	01	9	00	367,801
RFS.1381	Complete	992-20-05-23-00	999-770	01	9	00	23,890
RFS.1380	Complete	992-20-06-15-00	M3130	01	9	00_	1,306,000
		TOTAL				-	8,480,345

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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT  AMENDMENT/MODIFICATION NO. 30  3. EFFECTIVE DATE 30  4. REQUISITION/PURCHASE REQ. NO. See Block 12.  7. ADMINISTERED BY (If other than florn d)  CODE  National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199  8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code)  Johnson Controls World Services Inc. 7315 N. Atlantic Avenue Cape Canaveral, FL 32920  10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000  X  10B. DATED (SEE ITEM 13) Sentember 30, 1999					(	ACT ID CODE	OMB PAGE	Approval 2700-004 OF PAGE(S)
SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE   SECRET PROPERTY OF STATE PROPERTY OF STATE   SECRET PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PROPERTY OF STATE PRO	AMENDMENT OF SOLICITATIO	N/MODIFICATIO	ON OF CO	NTRACT	1, CONT	CACI DUDE	1	6
NAME AND ADDRESS OF CONTRACTOR (No. Sheet Coom). Sine and EIP Code)  I NAME AND ADDRESS OF CONTRACTOR (No. Sheet Coom). Sine and EIP Code)  Johnson Controls World Services Inc.  7315 N. Atlantic Avenue  Cape Canaveral, FL 32920  Inc.  The above numbered solicitation is amended as set forth in form 14. The hour and date specified for receipt of Offers. In seconds (J. 1999)  11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS (September 30, 1999)  11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS (Inc. 1900) A second of the following numbroad:  Only completing hears is and its, and returning one (I) copy or solicitation and amendment numbers. FALLIER OF YOUR ACROMADOMENT TO BE RECEIVED AT THE ACCOUNTY OF THE RECEIVED OF THE SHOPE OF THE HOUR AND DATA SPECIFICATION OF THE RECEIVED AT THE ACCOUNTY OF THE RECEIVED OF THE SHOPE OF THE HOUR AND DATA SPECIFICATION OF THE RECEIVED AT THE ACCOUNTY OF THE RECEIVED OF THE SHOPE OF THE HOUR AND DATA SPECIFICATION OF THE RECEIVED AT THE ACCOUNTY OF THE RECEIVED OF THE SHOPE OF THE HOUR AND DATA SPECIFICATION OF THE RECEIVED AT THE ACCOUNTY OF THE RECEIVED OF THE SHOPE OF THE HOUR AND DATA SPECIFICATION OF THE RECEIVED OF THE SHOPE OF THE HOUR AND DATA SPECIFICATION OF THE RECEIVED OF THE SHOPE OF THE HOUR AND DATA SPECIFICATION OF THE RECEIVED OF THE SHOPE OF THE ACCOUNTY OF THE RECEIVED OF THE SHOPE OF THE ACCOUNTY OF THE RECEIVED OF THE SHOPE OF THE ACCOUNTY OF THE RECEIVED OF THE SHOPE OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE ACCOUNTY OF THE	2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	2001		REQ. NO.			. (If applicable)
SAME AD ACCRESS OF CONTROL LICE (No. 1866 Services Inc.  7315 N. Atlantic Avenue Cape Canaveral, FL 32920   Total Atlantic Avenue Cape Canaveral, FL 32920  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Atlantic Avenue  Total Avenue Avenue  Total Atlantic Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Avenue  Total Avenue Ave	Langley Research Center			7. ADMINISTERED BY (17 oth	er than item	· 6)	CODE [	
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The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for recept of Offers   is extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not extended.   is not exten	Johnson Controls World Ser 7315 N. Atlantic Avenue							CT/ORDER NO.
The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers								
The above numbered solicitation is amended as set forth in leen 14. The hour and date specified for receipt of Offers is extended, in not extended.  The above numbered solicitation is amended as set forth in leen 14. The hour and date specified for receipt of Offers is extended, in not extended. (a) By completing flems 8 and 15, and returning one (1) copy of the amendment (i). By acknowledging receipt of this amendment on sets rough of the submitted; or (c) 8 (a) By completing flems 8 and 15, and returning one (1) copy of the amendment numbers. FAULURE OF YOUR ARKNOWLEDGHEND OF SELENEZA THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN RELECTION OFFERS. By with an This PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN RELECTION OFFERS. By with an This solicitation and this amendment, and is received prior to the opening hour and data specified.  12. ACCOUNTING MAN APPROPRIATION DATA (Invalves)  See pages 3-6  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  (V) A THIS CHANGE ORDER IS ISSUED PURSUANT TO. (Specify withority) THE GHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. ITEM 10.  (V) A THIS CHANGE ORDER IS ISSUED PURSUANT TO. (Specify withority) THE GHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. ITEM 10.  (V) A THIS CHANGE ORDER IS ISSUED PURSUANT TO. (Specify withority) THE GHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. ITEM 10.  (V) A THIS CHANGE ORDER IS ISSUED PURSUANT TO. (Specify withority) THE GHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. ITEM 10.  (C) THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  (C) THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  (C) THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  (C) THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  (C) THIS SUPPLEMENTAL AGR					X			
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The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers	CODE	1		MENDMENTS OF	SOLICI		oer 30, 1999	
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 metter where feasible.)  The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract IDIQ work in the amount of \$1,148,908 pursuant to the Limitation of Funds clause. The total allotment period for IDIQ work is May 15, 2001. As a result, the following changes are made to the Contract Schedule:  (continued)  Except at provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.  15A. NAME AND TITLE OF SIGNER (Type or print)  SANDRA M.GLENN  15B. CONTRACTOR/OFFEROR  15C. DATE SIGNED  16B. UNITED STATES OF AMERICA  (Signature of Person authorized to sign)  STANDARD FORM 30 (Rev. 10-10)	See pages 3-6  13. THIS IT IT MOI  (*/)  A. THIS CHANGE ORDER IS ISSUED PU  X  B. THE ABOVE NUMBERED CONTRACT  X  B. THE ABOVE NUMBERED CONTRACT	TEM APPLIES ONL DIFIES THE CONT RSUANT TO: (Specify authorities is MODIFIED TO R HORITY OF FAR 43 103(b).	RACT/ORD  OFFICE THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE	ER NO. AS DESCR GES SET FORTH IN ITEM 14 MINISTRATIVE CHANGES (SE	ARE MADE	I ITEM 14.	CT ORDER NO. IN	
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feesible.)  The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract IDIQ work in the amount of \$1,148,908 pursuant to the Limitation of Funds clause. The total allotment period for IDIQ work is May 15, 2001. As a result, the following changes are made to the Contract Schedule:  (continued)  Except at provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.  15A. NAME AND TITLE OF SIGNER (Type or print)  SANDRA M.GLENN  15B. CONTRACTOR/OFFEROR  15C. DATE SIGNED  16B. UNITED STATES OF AMERICA  (Signature of person authorized to sign)  STANDARD FORM 30 (REV. 10-20)								
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Except at provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.  15A. NAME AND TITLE OF SIGNER (Type or print)  15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  SANDRA M.GLENN  15B. CONTRACTOR/OFFEROR  15C. DATE SIGNED  16B. UNITED STATES OF AMERICA  (Signature of Person authorized to sign)  16C. DATE SIGNED  (Signature of Contracting Officer)  17	The purpose of this modification work in the amount of \$1,148.5	on is to incrementa Note: The incrementant of the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to the pursuant to	ally fund the e Limitation ges are ma	e contract for the p n of Funds clause. de to the Contract	urpose The to	of payment stal allotme	t of the cont nt period for	ract IDIQ r IDIQ work
15A. NAME AND TITLE OF SIGNER (Type or print)  SANDRA M.GLENN  15B. CONTRACTOR/OFFEROR  15C. DATE SIGNED  16B. UNITED STATES OF AMERICA  BY  (Signeture of Person authorized to sign)  STANDARD FORM 30 (REV. 10-			•		eeebaa	ed and in full force	and effect	
15B. CONTRACTOR/OFFEROR  15C. DATE SIGNED  16B. UNITED STATES OF AMERICA  BY  Signature of person authorized to sign)  16C. DATE SIGNED  16C. DATE SIGNED  1/// 0/  (Signature of Contracting Officer)  STANDARD FORM 30 (REV. 10-			item 9A or 10A, a	16A. NAME AND TITLE O	CONTRA	CTING OFFICER	(Type or print)	
30 105 STANDARD FURM 30 (REV. 10	15B. CONTRACTOR/OFFEROR	15C.	DATE SIGNED	1		Hlen	n	16C. DATE SIGNE
		ign)	30	105	gnature of (	Jontracting Officer	STANDARD F	ORM 30 (REV. 1

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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- I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:
- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$12,448,938 for firm fixed-price work, \$200,000 for award fee and \$12,586,353 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for fixed price work and May 15, 2001, for indefinite quantity work."

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	· • 0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	. 0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	(500,000)	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	Ō	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	Ō	0	0	0	0	0	0	0
Mod. 15	Ō	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	Ō	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	. 0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	0	0	0	49,234	0
Mod. 22	Ō	0	0	0	0	0	41,795	0
Mod. 23	0	0	0	0	0	0	326,096	0
Mod. 24	0	0	0	0	0	0	228,533	0
Mod. 25	0	0	0	0	0	0	356,809	0
Mod. 26	0	0	0	0	0	272,842	0	0
Mod. 27	0	, 0	0	0	0	272,842	214,893	. 0
Mod. 28	Ō	0	0	0	0	545,684	300,000	0
Mod. 29	Ō	0	0	0	0	5,765,654	2,686,691	28,000
Mod. 30	Ō	0	0	0	0	0	1,148,908	0
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$12,448,938	\$12,586,353	\$200,000

		Accounting & Appro	priation Data				
PR No.	Status	RTR	Job Order	<u>FY</u>	<u>FS</u>	MA	Amount
RFU.2232	Complete	229-01-02-10-00	R19513	00	29	51	441
RFU.2314	Complete	229-01-02-10-00	R19513	01	29	51	1,786
RFU.2315	Complete	229-01-02-10-00	R19513	01	29	51	8,976
RFU.2101	Complete	242-23-02-13-00	R24504	00	29	00	530
RFU.2204	Complete	260-98-12-01-00	R26599	00	54	00	2,293
RFU.2280	Complete	282-10-01-01-00	A5014	01	43	00	1,769
RFU.2310	Complete	282-10-01-01-00	A5455	01	43	00	542
RFU.2311	Complete	282-10-01-01-00	A5455	01	43	00	1,680
RFU.2297	Complete	282-10-01-02-00	A5404	01	43	00	5,304
RFU.2294	Complete	282-10-01-03-00	A5007	01	43	00	10,121
RFU.2262	Complete	282-10-01-06-00	A5003	01	43	00	56
RFU.2240	Complete	282-10-04-03-00	A5036	01	43	00	291
RFU.2213	Complete	282-30-10-02-00	A5180	01	43	00	104
RFU.2214	Complete	282-30-10-02-00	A5180	01	43	00	345
RFU.2271	Complete	282-30-10-02-00	A5183	01	43	00	4,829
RFU.2217	Complete	289-20-00-01-00	R24217	01	48	00	418
RFU.2268	Complete	295-82-01-00-00	C295802	99	44	00	126,176
RFU.2277	Complete	295-82-01-00-00	C295802	99	44	00	63,965
RFU.2221	Complete	428-50-08-01-00	R23226	01	29	51	163
RFU.2218	Complete	480-32-01-00-00	C480301	00	37	00	716
RFU.2244	Complete	480-32-01-00-00	C480301	00	37	00	1,556
RFU.2298	Complete	480-32-01-00-00	C480301	00	37	00	7,149
RFU.2313	Complete	522-17-41-30-00	R24925	00	29	00	1,621
RFU.2235	Complete	522-24-31-02-00	R24922	00	29	00	1,112
RFU.2266	Complete	522-25-31-63-00	R26436	00	29	89	492
RFU.2188	Complete	522-32-31-04-00	R24660	00	29	00	727
RFU.2241	Complete	522-63-41-09-00	R24649	00	29	00	1,287
RFU.2106	Complete	522-81-14-01-00	R24597	00	29	00	400
RFU.2275	Complete	577-50-10-01-00	R24468	00	29	00	13,900
RFU.2233	Complete	621-45-20-21-00	R23306	00	29	00	4,564
RFU.2164	Complete	622-63-13-70-00	R22504	01	29	00	1,302
RFU.2267	Complete	706-17-71-93-00	R27119	01	29	00	558
RFU.2284	Complete	706-24-11-07-00	R26699	01	29	00	7,632
RFU.2211	Complete	706-24-21-01-00	R26726	01	29	00	104
RFU.2288	Complete	706-25-41-04-00	R26732	01	29		957
RFU.2261	Complete	706-31-31-03-00	R27306	01	29		6,100
RFU.2267	Complete	706-31-31-03-00	R27238	01	29		558
RFU.2296	Complete	706-31-31-03-00	R27306	00	29		1,600
RFU.2189	Complete	706-31-31-40-00	R27106	01	29		558
RFU.2267	Complete	706-31-31-40-00	R27106	01	29		559
RFU.2295	Complete	706-31-31-80-00	R27106	01	29		510
RFU.2303	Complete	706-32-11-03-00	R27050	01	29		400
RFU.2265	Complete	706-32-11-04-00	R27239	00	29		10,515
RFU.2185	Complete	706-32-31-03-00	R27129	01	29		2,349
RFU.2202	Complete	706-32-31-04-00	R27300	01	29	00	1,653

		Accounting & Appro	opriation Data				
PR No.	<u>Status</u>	RTR	Job Order	FY	<u>FS</u>	<u>MA</u>	Amount
RFU.2232	Complete	229-01-02-10-00	R19513	00	29	51	441
RFU.2314	Complete	229-01-02-10-00	R19513	01	29	51	1,786
RFU.2301	Complete	706-51-21-10-00	R26922	01	29	00	1,754
RFU.2201	Complete	706-51-31-95-00	R26925	01	29	00	3,510
RFU.2224	Complete	706-51-31-96-00	R26924	01	29	00	1,616
RFU.2225	Complete	706-51-31-96-00	R26924	01	29	00	2,326
RFU.2270	Complete	706-51-71-10-00	R26930	01	29	00	1,595
RFU.2238	Complete	706-61-11-01-00	R26903	01	29	00	1,006
RFU.2197	Complete	706-61-11-03-00	R26905	01	29	00	17,691
RFU.2198	Complete	706-61-11-03-00	R26905	01	29	00	4,952
RFU.2199	Complete	706-63-61-01-00	R26898	01	29	00	2,483
RFU.2228	Complete	706-63-61-01-00	R26898	01	29	00	1,352
RFU.2178	Complete	706-85-20-01-00	R26993	01	29	00	1,341
RFU.2308	Complete	706-87-21-01-00	R26721	01	29	00	136
RFU.2309	Complete	706-87-21-01-00	R26721	01	29	00	902
RFU.2249	Complete	708-72-50-02-00	R26947	01	29	00	9,064
RFU.2299	Complete	713-80-00-01-00	R27304	01	29	00	343
RFU.2249	Complete	713-81-70-02-00	R26949	01	29	00	9,065
RFU.2258	Complete	718-20-01-04-40	R26916	01	29	00	1,409
RFU.2312	Complete	722-63-10-50-00	R27509	01	29	92	638
RFU.2249	Complete	725-10-11-04-00	R26710	01	29	00	9,065
RFU.2293	Complete	727-01-26-99-00	R26802	01	29	00	136
RFU.2222	Complete	727-02-16-01-00	R27356	01	29	00	5,285
RFU.2275	Complete	728-50-10-01-00	R26918	01	29	00	37,778
RFU.2306	Complete	925-82-01-00-00	C295802	99	44	00	320
RFU.2246	Complete	992-10-01-41-00	M4072	01	9	00	218
RFU.2247	Complete	992-10-07-06-00	M3019	01	9	00	1,546
RFU.2212	Complete	992-16-01-05-00	M1783	01	9	00	382
RFU.2307	Complete	992-16-01-05-00	M1783	01	9	00	3,071
RFU.2327	Complete	992-16-01-05-00	M1783	01	9	00	1,192
RFU.2269	Complete	992-20-01-01-00	M3060	01	9	00	3,770
RFS.1374	Complete	992-20-04-71-00	M3523	01	9	00	3,155
RFU.2259	Complete	992-20-04-71-00	M3523	01	9	00	34,698
RFU.2264	Complete	992-20-04-71-00	M3523	01	9	00	568
RFU.2285	Complete	992-20-04-71-00	M3523	01	9	00	14,232
RFU.2291	Complete	992-20-04-71-00	M3523	01	9		48,421
RFU.2322	Complete	992-20-04-71-00	M3966	01	9		471,892
RFU.2331	Complete	992-20-04-71-00	M4156	01	9		31,729
RFU.2332	Complete	992-20-04-71-00	M3523	01	9		2,438
RFU.2150	Complete	992-20-05-02-00	M4088	01	9		375
RFU.2226	Complete	992-20-05-15-00	M4140	01	9		955
RFU.2231	Complete	992-24-01-20-00	M4067	01	9		1,570
RFU.2208	Complete	992-30-07-01-00	M3869	01	9		478
RFU.2230	Complete	992-30-07-01-00	М3869	01	9		478
RFU.2236	Complete	992-30-07-01-00	M3869	01	9	00	420

	opriation Data				•		
PR No.	<u>Status</u>	RTR	Job Order	<u>FY</u>	<u>FS</u>	<u>MA</u>	Amount
חבנו ממממ	Complete	229-01-02-10-00	R19513	00	29	51	441
RFU.2232 RFU.2314	Complete	229-01-02-10-00	R19513	01	29	51	1,786
RFU.2314 RFU.2242	Complete	992-30-07-01-00	M3869	01	9	00	3,535
RFU.2257	Complete	992-30-07-01-00	M3869	01	9	00	6,412
RFU.2292	Complete	992-30-07-01-00	M3869	01	9	00	198
RFU.2304	Complete	992-30-08-03-00	M3023	01	9	00	3,415
RFU.2227	Complete	992-30-11-01-00	M4269	01	9	00	1,661
RFU.2220	Complete	992-30-11-02-00	M4275	01	9	00	59
RFU.2243	Complete	992-30-11-03-00	M4149	01	9	00	957
RFU.2252	Complete	992-30-11-03-00	M4149	01	9	00	1,994
RFU.2279	Complete	992-30-11-03-00	M4148	01	9	00	435
RFU.2300	Complete	992-30-11-03-00	M4149	01	9	00	2,992
RFU.2330	Complete	992-30-11-03-00	M4148	01	9	00	1,276
RFU.2251	Complete	992-35-05-04-00	M3951	01	9	00	147
RFU.2187	Complete	992-35-12-11-00	M4085	01	9	00	120
RFU.2209	Complete	992-35-12-11-00	M4085	01	9	00	957
RFU.2305	Complete	992-35-12-11-00	M4085	01	9	00	995
RFU.2160	Complete	992-35-12-12-00	M4084	01	9	00	1,075
RFU.2181	Complete	992-35-12-16-00	M4082	01	9	00	2,331
RFU.2196	Complete	992-35-12-16-00	M4082	01	9	00	295
RFU.2200	Complete	992-35-12-16-00	M4082	01	9	00	1,280
RFU.2302	Complete	992-62-10-01-00	M4019	01	9	00	1,367
RFU.2229	Complete	992-62-10-02-00	M4300	01	9	00	3,599
RFU.2121	Complete	992-62-10-03-00	M4029	01	9	00	1,279
RFU.2143	Complete	992-62-10-03-00	M4305	01	9	00	169
RFU.2223	Complete	992-62-10-03-00	M4304	01	9	00	319
RFU.2248	Complete	992-62-10-03-00	M4029	01	9	00	1,453
RFU.2256	Complete	992-62-10-03-00	M4303	01	9	00	5,639
RFU.2283	Complete	992-62-10-03-00	M4303	01	9	00	588
RFU.2210	Complete	997-18-00-16-00	M1758	01	9	00	2,140
RFU.2215	Complete	997-18-00-16-00	M3660	01	9	00	2,294
RFU.2216	Complete	997-18-00-16-00	M3660	01	9	00	4,556
RFU.2219	Complete	997-18-00-16-00	M1758	01	9	00	475
RFU.2234	Complete	997-18-00-16-00	M1758	01	9	00	245
RFU.2237	Complete	997-18-00-16-00	M1758	01	9	00	52
RFU.2245	Complete	997-18-00-16-00	M1758	01	9	00	1,807
RFU.2250	Complete	997-18-00-16-00	M1758	01	9	00	798
RFU.2254	Complete	997-18-00-16-00	M3660	01	9	00	36,645
RFU.2255	Complete	997-18-00-16-00	M1758	01	9	00	1,590
RFU.2278	Complete	997-18-00-16-00	M1758	01	9	00	8,841
RFU.2281	Complete	997-18-00-16-00	M1758	01	9	00	463
RFU.2286	Complete	997-18-00-16-00	M1758	01	9	00	1,685
RFU.2287	Complete	997-18-00-16-00	M1758	01	9	00	478
RFU.2239	Complete	997-18-00-17-00	M1752	01	9	00	6,980
RFU.2273	Complete	997-18-00-17-00	M1752	01	9	00	811
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		Accounting & Appr	opriation Data				
PR No.	<u>Status</u>	RTR	Job Order	<u>FY</u>	<u>FS</u>	MA	<u>Amount</u>
RFU.2232	Complete	229-01-02-10-00	R19513	00	29	51	441
RFU.2314	Complete	229-01-02-10-00	R19513	01	29	51	1,786
RFU.2289	Complete	997-18-00-17-00	M1752	01	9	00	478
		TOTAL:					\$1,148,908

				1. CONTRACT ID C	CODE DA	OMB Appro	val 2700-0042 PAGE(S)
	NDMENT OF SOLICITATION					1	2
2. AMEN	DMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS See Block 12.			CT NO. (If ap	
Lang	onal Aeronautics and Space Ad gley Research Center apton, VA 23681-2199	dministration	7. ADMINISTERED BY (# oti	her than Item 6)	CODE	L	
8. NAME	E AND ADDRESS OF CONTRACTOR (No. St	reet, County, State and ZIP: Code)	<u> </u>	(✔) 9A. AM	ENDMENT OF SOLIC	ON NOITATION	).
Jo 73	hnson Controls World Ser 15 N. Atlantic Avenue ape Canaveral, FL 32920			9B. DA	TED (SEE ITEM 11)		
				X	AS1-99000  ASE (SEE ITEM 13)		DER NO.
CODE		FACILITY CODE		-	eptember 30, 1		
	11. Th	IIS ITEM ONLY APPLIES TO	AMENDMENTS OF				
amendi solicitat	13. THIS I' IT MO  A. THIS CHANGE ORDER IS ISSUED PO	ready submitted, such change may be ed prior to the opening hour and data sp	DIFICATIONS OF CODER NO. AS DESCR	ONTRACTS/OI	RDERS, 14. CONTRACT ORDER N	O, IN ITEM 1	OA.
	IN ITEM 14 PURSUANT TO THE AUT	HORITY OF FAR 43.103(b). IS ENTERED INTO PURSUANT TO AUTHOR					
X		ee for Service Contacts					
F IM	PORTANT: Contractor X is not	. is required to sign this docum	nent and return	_ copies to the iss			
Th sul aw thi	e purpose of this modification bject contract for the sector of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the peri	ation is to authorize the pond award fee period, and and the earned fee aminod upon execution of the lowing changes are here.  (cor	ding solicitation/contract subject or payment of \$107, and to adjust the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of the concurrence of t	250 in earne ontract sched will be mad odification to Contract Sch	ed award feed dule to refle e to the Cont by the Cont nedule:	ct the a	r for
	at provided nerein, all terms and conditions of IAME AND TITLE OF SIGNER (Type or print		16A. NAME AND TITLE O	F CONTRACTING OFF	FICER (Type or print,	)	
15B. C	CONTRACTOR/OFFEROR	15C. DATE SIGNED	SANDRA M.GI		lenr Officer)	16C. D.	ATE SIGNED

## Section B, B.4, Award Fee, Paragraph b is hereby revised as follows:

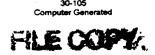
"B. Award Fee Availability – The award fee available for each evaluation period is as follows:

<u>Period</u>	Available	Earned	Unearned
	<u>Award Fee</u>	<u>Award Fee</u>	<u>Award Fee</u>
December 1, 1999 – May 31, 2000	\$75,000	\$61,500	\$13,500
June 1, 2000 – November 30, 2000	\$125,000	\$107,250	\$17,750

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	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Mod. 1	. 0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	U
Mod. 8	0	0	0	0	0	0	0	U
Mod. 9	0	0	0	0	0	0	1,375,186	U
Mod. 10	0	0	0	0	0	500,000	(500,000)	407.000
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	U
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	Ü
Mod. 17	0	. 0	0	0	0	0	295,055	Ü
Mod. 18	0	0	, 0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	0	0	0	49,234	0
Mod. 22	0	0	0	0	0	0	41,795	U
Mod. 23	0	0	0	0	0	0	326,096	0
Mod. 24	0	0	0	0	0	0	228,533	0
Mod. 25	0	0	0	0	0	0	356,809	Ü
Mod. 26	0	0	. 0	0	0	272,842	0	Ü
Mod. 27	0	0	0	0	0	272,842	214,893	0
Mod. 28	0	0	0	0	0	545,684	300,000	00.000
Mod. 29	0	0	0	0	0	5,765,654	2,686,691	28,000
Mod. 30	Ō	0	0	0	0	0	1,148,908	0
Mod. 31	Ō	0	0	0	0	0	0	0
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$12,448,938	\$12,586,353	\$200,000

	1		!	1. CONT	RACT ID CODE	OMB Approval 2760300
AMENDMENT OF SOLICITA	TION/MODIFI	CATION OF CO	NTRACT		<b>-</b>	1 4
2. AMENDMENT/MODIFICÁTION NO.	3. EFFECTIV		4. REQUISITION/PURCHAS	SE REQ. NO.		5. PROJECT NO. (If applicable)
32	1/30/	/0i	See Block 12.			
6. ISSUED BY	CODE		7. ADMINISTERED BY (If o	ther than Iten	n 6)	CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	e Administration					
8. NAME AND ADDRESS OF CONTRACTOR (N	lo. Street, County, State a	and ZIP: Code)		(4)	9A. AMENDME	NT OF SOLICITATION NO.
Johnson Controls World 7315 N. Atlantic Avenue	-				e.	
Cape Canaveral, FL 3292					9B. DATED (SE	EE ITEM 11)
-					10A. MODIFICA	ATION OF CONTRACT/ORDER NO.
					NAS1-	99000
				X		
	V CAON !	TY CODE		_	10B. DATED (S	***************************************
CODE				. 001 101		ber 30, 1999
11.	THIS ITEM ON	LY APPLIES TO	AMENDMENTS OF	SOLICI	TATIONS	
PLACE DESIGNATED FOR THE RECEIP amendment you desire to change an offe solicitation and this amendment, and is red 12. ACCOUNTING AND APPROPRIATION DATA See Page 3	or already submitted, ceived prior to the ope	such change may be r	nade by telegram or let	ter, provide	d each telegrar	n or letter makes reference to t
	S ITEM ADDI IE	S ONLY TO MOD	IFICATIONS OF C	ONTRAC	TS/ORDER	
			ER NO. AS DESCI			,
(/) A. THIS CHANGE ORDER IS ISSUE	D PURSUANT TO: (Spe	cify authority) THE CHAN	GES SET FORTH IN ITEM 14	ARE MADE	IN THE CONTRA	CT ORDER NO. IN ITEM 10A.
B. THE ABOVE NUMBERED CONTI	RACT/ORDER IS MODIFI	ED TO REFLECT THE ADM	MINISTRATIVE CHANGES (S	uch as chan	ges in paying offic	e, appropriation date, etc.) SET FORTH
X 8. THE ABOVE NUMBERED CONTI IN ITEM 14, PURSUANT TO THE C. THIS SUPPLEMENTAL AGREEM	<b>AUTHORITY OF FAR 43.</b>	.103(b).				
D. OTHER Specify type of modificate	on and authority)				· · · · · · · · · · · · · · · · · · ·	
57						
E. IMPORTANT: Contractor is  14. DESCRIPTION OF AMENDMENT/MODIFIC.		ed to sign this docume F section heedings, includi			o the issuing o re feesible.)	ffice.
The purpose of this modific work in the amount of \$1,76 remains July 15, 2001. As a	eation is to incre	ementally fund the	e contract for the n of Funds clause	purpose. The to	of paymen	t of the contract IDIQ nt period for IDIQ work
remains July 13, 2001. As a	. result, the follo	wing changes at				
		(cont	inued)			
Except at provided herein, all terms and condition	ons of the document refer	enced in Item 9A or 10A, a				
15A. NAME AND TITLE OF SIGNER (Type or	print)		RICHARD C.	<b>'</b> \	3	Type or print)
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF		-	16C. DATE SIGNED
			BY //			1/30/01
(Signature of person authorized	to sign)		/ (3	igneture of C	ontracting Officer)	STANDARD FORM 20 mm; 40
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30- Computer				STANDARD FORM 30 (REV. 10 Prescribed by GSA FAR (48 CFR) 53.



Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:

- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$12,448,938 for firm fixed price work, \$200,000 for award fee and \$14,352,232 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplate that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for fixed price work and July 15, 2001 for indefinite quantity work."

#### CONTRACT TABULATION

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,274,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	. 0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	. 0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	(500,000)	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	0	0	0	49,234	0
Mod. 22	0	0	0	0	0	0	41,795	0
Mod. 23	0	0	0	0	0	0	326,096	0
Mod. 24	0	0	. 0	0	0	0	228,533	0
Mod. 25	0	0	0	0	0	0	356,809	0
Mod. 26	0	0	0	0	0	272,842	0	0
Mod. 27	0	0	0	-0	0	272,842	214,893	0
Mod. 28	0	0	0	0	0	545,684	300,000	0
Mod. 29	0	0	0	0	0	5,765,654	2,686,691	28,000
Mod. 30	0	0	0	0	0	0	1,148,908	0
Mod. 31	0	0	0	. 0	0	0	0	0
Mod. 32	0	0	0	0	0	0	1,765,879	0
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$12,448,938	\$14,352,232	\$200,000

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# Accounting and Appropriation Data

PR No.	<u>Status</u>	RIR	Job Order	EY_	ES	MA	Amount
RFU.2350	Complete	229-01-02-10-00	R19513	01	29	51	479
RFU.2381	Complete	229-01-02-10-00	R19513	01	29	51	4,435
RFU.2382	Complete	229-01-02-10-00	R19513	01	29	51	3,341
RFU.2383	Complete	229-01-02-10-00	R19513	01	29	51	4,871
RFU.2367	Complete	282-10-01-01-00	A5016	01	43	00	697
RFU.2346	Complete	282-10-01-05-00	A5022	01	43	00	214
RFU.2380	Complete	282-10-01-08-00	A5006	01	43	00	121
RFU.2329	Complete	282-10-06-01-00	A5052	01	43	00	789
RFU.2333	Complete	282-10-08-16-00	A5084	01	43	00	306
RFU.2378	Complete	282-10-08-16-00	A5084	01	43	00	1,261
RFU.2343	Complete	406-10-02-01-00	R26470	00	29	00	104
RFU.2349	Complete	480-32-01-00-00	C480301	00	37	00	36,211
RFU.2376	Complete	522-24-31-02-00	R24922	00	29	00	445
RFU.2354	Complete	621-45-20-21-00	R23306	01	29	00	136
RFU.2355	Complete	621-45-20-21-00	R23306	00	29	00	187
RFU.2356	Complete	621-45-20-21-00	R23306	00	29	00	667
RFU.2357	Complete	621-45-20-21-00	R23306	00	29	00	903
RFU.2358	Complete	621-45-20-21-00	R23306	00	29	00	1,524
RFU.2369	Complete	622-43-31-53-00	R26921	00	29	89	957
RFU.2340	Complete	622-63-02-70-00	R22493	01	29	00	957
RFU.2375	Complete	706-31-21-80-00	R27003	01	29	00	315
RFU.2352	Complete	706-31-31-80-00	R27106	01	29	00	2,061
RFU.2363	Complete	706-61-11-03-00	R26905	01	29	00	21,068
RFU.2377	Complete	706-62-11-01-00	R26740	01	29	00	1,276
RFU.2344	Complete	706-62-21-02-00	R26743	01	29	00	802
RFU.2325	Complete	706-63-61-01-00	R26898	01	29	00	2,718
RFU.2391	Complete	713-81-70-05-00	R27100	01	29	00	571
RFU.2342	Complete	714-05-10-03-00	R26664	01	29	00	575
RFU.2321	Complete	718-20-01-02-00	R27323	01	29	00	285
RFU.2334	Complete	721-10-00-01-00	R26965	01	29	00	144
RFU.2335	Complete	721-20-41-03-00	R27428	01	29	00	982
RFU.2326	Complete	728-50-10-01 <i>-</i> 00	R26918	01	29	00	1,620
RFU.2373	Complete	992-10-01-41-00	M4073	01	9	00	520
RFU.2404	Complete	992-20-04-04-00	999-176	01	9	00	123,270
RFU.2404	Complete	992-20-04-05-00	999-174	01	9	00	23,700
RFU.2404	Complete	992-20-04-07-00	M4014	01	9	00	58,910
RFU.2404	Complete	992-20-04-12-00	M4063	01	9	00	16,430
RFU.2404	Complete	992-20-04-25-00	M4058	01	9		75,150
RFU.2404	Complete	992-20-04-28-00	999-178	01	9	00	6,680
RFU.2404	Complete	992-20-04-50-00	M4064	01	9	00	150,000

## Accounting and Appropriation Data

PR No.	Status	RTR	Job Order	EY_	ES	MA	<b>Amount</b>
RFU.2347	Complete	992-20-04-71-00	M4170	01	9	00	8,928
RFU.2370	Complete	992-20-04-71-00	M3852	01	9	00	2,212
RFU.2371	Complete	992-20-04-71-00	M3966	01	9	00	21,713
RFU.2372	Complete	992-20-04-71-00	M3523	01	9	00	567
RFU.2384	Complete	992-20-04-71-00	M3847	01	9	00	293,088
RFU.2393	Complete	992-20-04-71-00	M4182	01	9	00	86,985
RFU.2398	Complete	992-20-04-71-00	M3967	01	9	00	477,398
RFU.2404	Complete	992-20-05-04-00	999-569	01	9	00	183,900
RFU.2404	Complete	992-20-05-23-00	999-770	01	9	00	111,960
RFU.2359	Complete	992-30-06-02-00	M3971	01	9	00	284
RFU.2351	Complete	992-30-11-03-00	M4148	01	-9	00	272
RFU.2360	Complete	992-30-11-03-00	M4148	01	9	00	2,566
RFU.2338	Complete	992-35-12-11-00	M4085	01	9	00	5,783
RFU.2316	Complete	997-18-00-16-00	M1758	01	9	00	509
RFU.2317	Complete	997-18-00-16-00	M1758	01	9	00	718
RFU.2318	Complete	997-18-00-16-00	M1758	01	9	00	2,612
RFU.2319	Complete	997-18-00-16-00	M1758	01	9	00	3,605
RFU.2320	Complete	997-18-00-16-00	M1758	01	9	00	857
RFU.2323	Complete	997-18-00-16-00	M1758	01	9	00	164
RFU.2324	Complete	997-18-00-16-00	M1758	01	9	00	1,062
RFU.2348	Complete	997-18-00-16-00	M1758	01	9	00	4,003
RFU.2353	Complete	997-18-00-16-00	M1758	01	9	00	1,121
RFU.2361	Complete	997-18-00-16-00	M1758	01	9	00	1,715
RFU.2364	Complete	997-18-00-16-00	M3660	01	9	00	2,663
RFU.2366	Complete	997-18-00-16-00	M1758	01	9	00	381
RFU.2385	Complete	997-18-00-16-00	M1758	01	9	00	212
RFU.2387	Complete	997-18-00-16-00	M1758	01	9	00	4,241
RFU.2328	Complete	997-18-00-17-00	M1752	01	9	00	678

TOTAL: \$1,765,879

				,	1. CONT	RACT ID CODE	OMB A	oproval 2700-
AMEN	IDMENT OF SOLICITATION	/MODIFICAT	TON OF CO			_	1	OF PAGE
2. AMEN	DMENT/MODIFICATION NO.	FEB 2	2001	4. REQUISITION/PURCHASE See Block 12.	REQ. NO.		5. PROJECT NO. (	lf applicable)
6. ISSUE	D BY	CODE		7. ADMINISTERED BY (If other	er than Iten	1 6)	CODE	
Lang	onal Aeronautics and Space Admi ley Research Center pton, VA 23681-2199	nistration						
8. NAME	AND ADDRESS OF CONTRACTOR (No. Street	County, State and ZIF	P: Code)	<u> </u>	(✔)	9A. AMENDME	NT OF SOUCITATION	NO.
73	hnson Controls World Servi	ces Inc.				98. DATED (SE	EITEM 11)	
Ca	pe Canaveral, FL 32920					104 MODIFICA	TION OF CONTRACT	TOPOED NO
					x	NAS1-9	9000	TORDER NO
					4	10B. DATED (S	·	
CODE		FACILITY CO			201.101		ber 30, 1999	
	11. THIS ne above numbered solicitation is amended			AMENDMENTS OF			nd. is not exte	
separate PLACE amenda solicitati 12. ACC	ompleting items 8 and 15, and returning or eletter or telegram which includes a reference DESIGNATED FOR THE RECEIPT OF Ole nent you desire to change an offer alread ion and this amendment, and is received p OUNTING AND APPROPRIATION DATA (# requi	ence to the solicital FERS PRIOR TO by submitted, such frior to the opening	tion and amendm THE HOUR AND change may be	nent numbers. FAILURE OF DATA SPECIFIED MAY RE made by telegram or lette	SULT IN	REJECTION OF	YOUR OFFER.	If by virtue o
See	pages 3-4							
	13. THIS ITE	M APPLIES OF	NLY TO MOI	DIFICATIONS OF CO DER NO. AS DESCRI	NTRAC	CTS/ORDER	S,	
( <b>/</b> )	A. THIS CHANGE ORDER IS ISSUED PURS	JANT TO: (Specify as	uthority) THE CHAI	NGES SET FORTH IN ITEM 14	RE MADE	IN THE CONTRAC	T ORDER NO. IN IT	M 10A.
X	B. THE ABOVE NUMBERED CONTRACT/OR IN ITEM 14, PURSUANT TO THE AUTHOR C. THIS SUPPLEMENTAL AGREEMENT IS 8	ITY OF FAR 43.103(b	o).		ch as chan	gas in paying office	e, appropriation date,	etc.) SET FO
	D. OTHER Specify type of modification and a	anonty)						
E. IMI	PORTANT: Contractor is not, [	is required to	sign this docun	nent and return		o the issuing of	ffice.	
The wor tab	e purpose of this modification rk in the amount of \$697,459 pulation for Mod 17. The total made to the Contract Schedul	is to increment oursuant to the allotment per	ntally fund the Limitation	ne contract for the page of Funds clause and	urpose d corre	of payment ect an error	in the contract	t
	:							
			•	ntinued)		a a i- full force o	and affect	
	at provided herein, all terms and conditions of the	document references	d in Item 9A or 10A,	as heretofore changed, remains 16A. NAME AND TITLE OF	CONTRAC	TING OFFICER (	Type or print)	
13A. N	AME AND THE OF SIGNER (1990 a party			SANDRA M.GL		•		- 0.TF C'C'
15B. C	ONTRACTOR/OFFEROR	150	C. DATE SIGNED	16B. UNITED STATES OF	ia >	Glenn	= 2	DATE SIGN
	(Signature of person authorized to sign)		વ	0-105 (Sig	nature of C	Contracting Officer)	STANDARD FOR	2M 30 (REV
	40-01-152-8070 DUS EDITION UNUSABLE			or Generated			Prescribed by GSA	AR (48 CFR)

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FILE COPY

- I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:
- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$12,448,938 for firm fixed-price work, \$200,000 for award fee and \$15,050,349 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for fixed price work and August 15, 2001, for indefinite quantity work."
- II. The contract summary below, item 17, IDIQ Funding has been changed to reflect the amount in the body of the modification (\$295,713). The total IDIQ funding has also been updated to reflect the erroneous ommission of \$658.

	Phase- In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$′
Mod. 1	0	0	0	0	0	75,000	0	ſ
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,00 <sub>1</sub>
Mod. 3	0	0	0	0	0	0	64,951	
Mod. 4	0	0	0	0	0	0	228,782	•
Mod. 5	0	0	0	0	0	0	101,589	·
Mod. 6	0	0	0	0	0	0	452,993	
Mod. 7	0	0	0	0	0	0	215,206	
Mod. 8	0	0	0	0	0	0	0	
Mod. 9	0	0	0	0	0	0	1,375,186	
Mod. 10	0	0	0	0	0	500,000	-500,000	
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,0C
Mod. 12	0	0	0	0	0	0	253,205	
Mod. 13	0	0	0	0	0	0	174,388	
Mod. 14	0	0	0	0	0	0	0	
Mod. 15	0	0	0	0	0	272,916	320,130	2
Mod. 16	0	0	0	0	0	0	343,879	•
Mod. 17	0	0	0	0	0	0	295,713	
Mod. 18	0	0	0	0	0	0	181,911	
Mod. 19	0	. 0	0	0	0	0	122,929	-
Mod. 20	0	0	0	0	0	0	172,757	
Mod. 21	0	0	0	0	0	0	49,234	
Mod. 22	0	0	0	0	0	0	41,795	
Mod. 23	0	0	0	0	0	0	326,096	

	Phase- In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Mod. 24	0	0	0	0	0	0	228,533	0
Mod. 25	0	0	0	0	0	0	356,809	0
Mod. 26	0	0	0	0	0	272,842	0	0
Mod. 27	0	0	0	0	0	272,842	214,893	0
Mod. 28	0	0	0	0	0	545,684	300,000	0
Mod. 29	0	0	0	0	0	5,765,654	2,686,691	28,000
Mod. 30	0	0	0	0	0	0	1,148,908	0
Mod. 31	0	0	0	0	0	0	0	0
Mod. 32	0	0	0	0	0	0	1,765,879	0
Mod. 33	0	0	0	0	0	0	697,459	0
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$12,448,938	\$15,050,349	\$200,000

## ACCOUNTING AND APPROPRIATION LATA

PR No.	Status	RTR	Job Order	FY	FS	MA	Amount
			-				
RFU.2406	Complete	229-01-02-10-00	R19513	01	29	51	642
RFU.2445	Complete	229-01-02-10-00	R19513	01	29	51	3297
RFU.2446	Complete	229-01-02-10-00	R19513	01	29	51	104
RFU.2447	Complete	229-01-02-10-00	R19513	01	29	51	3790
RFU.2362	Complete	272-52-01-00-00	C272501	00	37	0	1110
RFU.2469	Complete	274-00-01-03-00	R27459	01	29	0	798
RFU.2436	Complete	282-10-01-01-00	A5016	01	43	0	687
RFU.2457	Complete	282-10-01-01-00	A5014	01	43	0	5774
RFU.2460	Complete	282-10-01-01-00	A5016	01	43	0	78
RFU.2463	Complete	282-10-01-07-00	A5000	01	43	0	52
RFU.2434	Complete	282-10-08-16-00	A5084	01	43	0	157
RFU.2466	Complete	282-10-08-16-00	A5084	01	43	0	1370
RFU.2408	Complete	295-73-01-00-00	C295710	94	5	0	1555
RFU.2455	Complete	295-82-01-00-00	C295802	99	44	0	9423
RFU.2403	Complete	480-32-01-00-00	C480301	00	37	0 0	134
RFU.2416	Complete	480-32-01-00-00	C480301	00	37		77222
RFU.2425	Complete	480-32-01-00-00	C480301	00	37 29	0	14625 1000
RFU.2426	Complete	621-25-05-70-00	R23587	00			
RFU.2395	Complete	621-45-20-21-00	R23306	00	29	0	2284
RFU.2438	Complete	621-45-20-21-00	R23306	01	29	0 0	1113 692
RFU.2440	Complete	621-45-20-21-00	R23306	01	29 29	0	1349
RFU.2426	Complete	622-57-35-70-00	R24411 R22493	00 01	29	0	264
RFU.2456	Complete	622-63-02-70-00	R22493	00	29	0	1000
RFU.2426	Complete	622-63-08-70-00	R22504	00	29	Ö	1000
RFU.2426	Complete	622-63-13-70-00	R22675	01	29	51	193
RFU.2448	Complete	689-17-12-51-00 706-24-11-08-00	R26719	01	29	0	638
RFU.2427	Complete	706-24-11-08-00	R277445	01	29	ŏ	2744
RFU.2402	Complete Complete	706-31-11-01-00	R27443	01	29	ŏ	10000
RFU.2444		706-31-31-80-00	R27106	01	29	ŏ	3456
RFU.2394 RFU.2462	Complete Complete	706-31-91-32-00	R27700	01	29	ŏ	131
RFU.2444	Complete	706-32-11-04-00	R27239	01	29	ŏ	12300
RFU.2444 RFU.2414	Complete	706-32-11-04-00	R26901	01	29	ŏ	1759
RFU.2414 RFU.2444	Complete	706-32-41-03-00	R26739	01	29	Ŏ	645
RFU.2444	Complete	706-51-31-10-00		01	29	Ŏ	10837
RFU.2400	Complete	706-51-31-96-00	R26924	01	29	Ö	684
RFU.2415	Complete	706-63-51-01-00		01	29	Ŏ	507
RFU.2419	Complete	714-05-20-90-00		01	29	Ō	3255
RFU.2410	Complete	728-60-30-91-00		01	29	Ö	284
RFU.2401	Complete	781-10-11-01-00		01	29	Ō	371 <b>7</b>
RFU.2465	Complete	853-10-00-01-00		01	29	Ō	7782
RFU.2433	Complete	992-10-01-41-00		01	9	0	428
RFU.2396	Complete	992-20-04-71-00		01	9	0	6031
RFU.2421	Complete	992-20-04-71-00		01	9	0	77392
RFU.2429	Complete	992-20-04-71-00		01	9	0	1428
RFU.2442	Complete	992-20-04-71-00		01	9	0	216721
RFU.2443	Complete	992-20-04-71-00			9	0	39371
RFU.2449	Complete	992-20-04-71-00		01	9	0	39942
RFU.2453	Complete	992-20-04-71-00	M4159	01	9	0	20909

Page 4 of 5 NAS1-99000 Modification No. 33

## ACCOUNTING AND APPROPRIATION DATA

RFU.2454	Complete	992-20-04-71-00	M4160	01	9	0	61090
RFU.2435	Complete	992-30-07-01-00	M3869	01	9	Ŏ	1517
RFU.2459	Complete	992-30-07-01-00	M3869	01	9	0	2245
RFU.2417	Complete	992-30-11-01-00	M4269	01	9	Ō	875
RFU.2441	Complete	992-30-11-01-00	M4268	01	9	Ö	6145
RFU.2424	Complete	992-35-12-16-00	M4082	01	9	Ö	957
RFU.2431	Complete	992-35-15-04-00	M1878	01	9	0	1904
RFU.2432	Complete	992-35-15-04-00	M1878	01	9	Ō	3203
RFU.2411	Complete	992-62-10-03-00	M4303	01	9	0	908
RFU.2412	Complete	992-62-10-03-00	M4029	01	9	0	307
RFU.2392	Complete	997-18-00-16-00	M1758	01	9	0	1302
RFU.2397	Complete	997-18-00-16-00	M1758	01	9	0	919
RFU.2399	Complete	997-18-00-16-00	M1758	01	9	0	1905
RFU.2407	Complete	997-18-00-16-00	M1758	01	9	0	1836
RFU.2418	Complete	997-18-00-16-00	M1758	01	9	0	935
RFU.2420	Complete	997-18-00-16-00	M1779	01	9	0	4000
RFU.2451	Complete	997-18-00-16-00	M1779	01	9	0	7147
RFU.2452	Complete	997-18-00-16-00	M1758	01	9	0	1633
RFU.2461	Complete	997-18-00-16-00	M1758	01	9	0	2506
RFU.2467	Complete	997-18-00-16-00	M1758	01	9	0	239
RFU.2413	Complete	997-18-00-17-00	M1752	01	9	0	2014
RFU.2468	Complete	997-18-00-17-00	M1752	01	9	0	3198
		TOTAL:				-	\$697,459

					1. CONT	RACT ID CODE	I PAG		oval 2700-00 PAGE(S
AMFI	NDMENT OF SOLICITATION	I/MODIFIC	CATION OF	CONTRACT				1	20
	NDMENT/MODIFICATION NO.	3. EFFECTIV		4. REQUISITION/PURCHAS	E REQ. NO.		5. PROJEC	TNO M-	
Z. AME	34	MAR		See Block 12.			0. 1110020		ррисацие)
6. ISSU		CODE	× 1001	7. ADMINISTERED BY (If of	ther than Item	n 6)	CODE		
Nati Lan	onal Aeronautics and Space Adm gley Research Center npton, VA 23681-2199	_				,			
8. NAM	E AND ADDRESS OF CONTRACTOR (No. Street	County, State a	nd ZIP: Code)		( <b>1</b> )	9A. AMENDMEN	T OF SOLICE	TATION NO	<b>D</b> .
73	ohnson Controls World Servi 315 N. Atlantic Avenue ape Canaveral, FL 32920	ices Inc.				9B. DATED (SEE	E ITEM 11)		
						10A. MODIFICA	TION OF CON	TRACT/OF	RDER NO.
					NAS1-9	9000			
		<b>&gt;</b>	ī		X				
					_		10B. DATED (SEE ITEM 13)		
CODE			TY CODE				er 30, 19	99	
	11. THIS	S ITEM ONL	LY APPLIES T	O AMENDMENTS OF	SOLICI	TATIONS			
amend solicita 12 ACC		M APPLIES FIES THE C UANT TO: (Spec	S ONLY TO MC CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTRACT/OF CONTR	DDIFICATIONS OF CORDER NO. AS DESCRIANGES SET FORTH IN ITEM 14	ONTRACIBED IN	CTS/ORDERS I ITEM 14. IN THE CONTRACT	or letter m	akes refe	TOA.
Х	52.222-43 Fair Labor Standards	Act and Srv	vice Contract Ac	t-Price Adjustment (Mu	ultiple Ye	ear and Option	Contracts	) May 1	989
	D. OTHER Specify type of modification and a	uthority)							
				ment and return 3 copies					
The work increased Collection	e purposes of this modification of the purposes of this modification rk in the amount of \$462,587 prease the contract fixed price a lective Bargaining Agreement al allotment period for IDIQ windule:	are to incroursuant to nd task and and Wage	rementally fur the Limitation d labor unit propertion	nd the contract for the on of Funds clause, co rices as a full and fin as incorporated into t	e purpos orrect and al equit he contr	se of paymen n error in co able adjustm ract in Modi	ntract M nent for t fication	od 33 he upd No. 27	and lated 7. The
Except a	at provided herein, all terms and conditions of the	document referei	•	ontinued) A, as heretofore changed, remains	s unchanged	and in full force and	d effect.		
15A. N.	AME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF	CONTRAC	TING OFFICER (T)	ype or print)		
Ro	SS F. HETHERING	TON, Ca.	EN. MER.	SANDRA M. GI					
158 C	ONDRACTORIO FERON (Signature of person authorized to sign)		3 /8/C/	Sand	la >	Hennerting Officer	<u> </u>	3/8	O/
NSN 75	40-01-152-8070			30-105			TANDADD	FORM :	₹0 @EV

FILE COPY

- I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:
- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$12,448,938 for firm fixed-price work, \$200,000 for award fee and \$15,512,278 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for fixed price work and August 20, 2001, for indefinite quantity work."
- II. The contract summary below, Mod 17, IDIQ Funding has been changed to reflect the correct amount of funding added by Mod No. 17 (\$295,055). The total IDIQ funding has also been updated to reflect the correct funding amount including the funding added by this modification. The description of the amount of IDIQ funding in Mod 17, Block 14 is hereby corrected to read \$295,055.
- III. Section B, Supplies or Services and Prices/Costs, Item B.5, Price Schedule, is hereby updated as follows in order to update prices affected by the updated Collective Bargaining Agreement and Wage Determinations incorporated by Modification No. 27. Updated items are highlighted in gray.
- IV. The additional amount of \$29,611 due to the Contractor for Item 101, Firm Fixed Price Work, may be billed as a separate line item entitled "Mod 34 Fixed Price Adjustment for Base Year 1" on the next Fixed Price Invoice.
- V. The amount of \$35,507.88 due to the Contractor for Item 201, Firm Fixed Price Work, may be billed as a separate line item entitled, "Mod 34 Fixed Price Adjustment for Base Year 2, December 00 through March 01" on the next Fixed Price Invoice.
- VI. An adjustment to all completed and in-process Work Service Requests (WSR) ordered under items 102, 103, 202 and 203 affected by the increased labor rates herein will be made via a separate WSR as mutually agreed to between the Contracting Officer and the Contractor.
- VII. The updated labor rates herein shall be entered into the Computerized Maintenance Management System (MAXIMO) by the Government at close of business on the effective date of this modification.

Continued on page 3

## PRICE SCHEDULE 1: BASE PERIOD - DECEMBER 1, 1999 Through NOVEMBER 30, 2000

Itom No	Description Of Services/Supplies	<u>Unit</u>	Unit Price
Item No.	<del> </del>		
100	PHASE-IN PERIOD (PIP)  Total Price for Line Item 100	Lot	\$75,000
101	FIRM FIXED-PRICE (FFP) WORK:	Yr.	2,005,690
	Preventive Maintenance Work Other Recurring Work	Yr.	2,064,454
	Trouble Call Work	Yr.	2,559,588
	Total Price for Line Item 101		\$6,629,732
	Total Price for Line Items 100 and 101		\$6,704,732
102	INDEFINITE QUANTITY WORK - UNIT PRICED TASKS:		
102-19	Calibration, Testing and Component Verification		
102-19.1	Fabrication of Hoses (See Clause C.19.j.)	Ln. Ft.	15.65
A	1" Synflex	Ln. Ft.	52.41
В	1" Single Braided Stainless Steel 1" Double Braided	Ln. Ft.	59.30
CD	3/4" Synflex	Ln. Ft.	10.03
E	3/4" Single Braided	Ln. Ft.	31.34
F	3/4* Double Braided	Ln. Ft.	34.82
Ğ	1/2" Synflex	Ln. Ft.	4.47
Н	1/2" Single Braided	Ln. Ft. Ln. Ft.	20.53 23.39
1	1/2" Double Braided	Ln. Ft.	3.24
J	3/8" Synflex	Ln. Ft.	14.51
K	3/8" Single Braided 3/8" Double Braided	Ln. Ft.	16.55
L M	1/4" Synflex	Ln. Ft.	2.21
N N	1/4* Single Braided	Ln. Ft.	12.01
Ö	1/4" Double Braided	Ln. Ft.	13.66
P	1/4" Air Hose	Ln. Ft.	0.79 1.14
Q	3/8" Air Hose	Ln. Ft. Ln. Ft.	1.71
R	1/2" Air Hose Buildings and Structures Maintenance and Repair	<b>2</b> 11. 1 C.	
102-21	Flooring Replacement (See Clause C.21.h.(1)(a) )		
102-21.1 A	Resilient Tiles, 12"X12", 1/8" Thick	Sq. Ft.	1.4666
· B	Linoleum Sheet Flooring	Sq. Ft.	2.5013
Ċ	Vinyl Sheet Flooring	Sq. Ft.	2.0953
	Finished Wood Flooring	Sq. Ft.	1.9611 4.2094
D E F	Metal Flooring	Sq. Ft. Sq. Ft.	11.1489
-	Elevated (Raised Computer) Flooring	Sq. Ft.	1.5197
G H	Patching Concrete Floors Replacing Vinyl Baseboards	Ln. Ft.	0.9154
1	Ceramic Tile	Sq. Ft.	5.2090
102-21.2	Ceiling Tile Replacement (See Clause C.21.h.(1)(b))		4 0040
A	Acoustical Ceiling Tile, 2'X4' and 2'X2', 5/8" Thick	Sq. Ft.	1.0919
102-21.3	Roofing Replacement (See Clause C.21.h.(2)(c) )	SATER	0.8862
A	Asphalt Shingle Rooting	Sa Fi	4,2725
B	Modified Bituminous/Single Ply Membrane Built-up Robing 4-Ply	Sa Fi	27920
Ä	State Roofing	Sq.FR	PERSON FETS 2027
Ĕ	Corrugated Fiberglass	Sq. Ft	4 6 1 6 9
A B C D E E	Copper Flashing	Sq. Ft	8,3019
102-21.4	Painting (See Clause C.21.i.)	Sa [+	0.2008
Α	Interior Painting, Gypsum Wallboard, One Coat	Sq. Ft. Sq. Ft.	0.2333
В	Interior Painting, Concrete/Concrete Block, One Coat Interior Painting, Ferrous Surfaces, One Coat	Sq. Ft. Sq. Ft.	0.2556
C	Interior Painting, Ferrous Surfaces, One Coat Interior Painting, Wood Trim, One Coat	Ln. Ft.	0.2216
U	monor i annua, rivaa riiniy ana aasa		

Page 3 of 20 NAS1-99000 Modification No. 34

		•	
Item No.	Description Of Services/Supplies	<u>Unit</u>	Unit Price
102-25	Fire Protection and Life Safety System Maintenance and Repair		
102-25.1	Replace Fire Hydrant (See Clause C.25.g.(2))	Each	\$ 1.504.20
102-27	Roads and Other Surfaced Areas Maintenance and Repair		\$ 1,594.29
102-27.1	Concrete Curb and Gutter (See Clause C.27.f(2)(b))	Ln. Ft.	17.00
102-27.2	Replacement of Wheel Stops in Parking Areas (See Clause	Each	17.28
102 27.2	C.27.f(2)(c) )	Lacii	29.37
102-27.3	Sealing Concrete Joints and Cracks (See Clause C.27.f(2)(f))	Ln. Ft.	00.04
102-27.4	Pavement Striping and Stenciling (See Clause C.27.h.(2)(1))	LII. FL	20.91
A	Roadway Striping - White or Yellow Reflective	Ln. Ft.	
В	Parking Lot Striping - White		0.1091
С	Pavement Crosswalks - White Reflective	Ln. Ft.	0.1218
D	Pavement Stop Bars - White Reflective	Ln. Ft.	0.5923
E	Traffic Letters and Numbers - White	Ln. Ft.	0.8758
F	Handicap Symbols - Blue Box, White Symbol & Border	Each	0.88
G	Parking Stall Letters and Numbers	Each	22.45
H	Curb Painting - Yellow, Red or Blue (Or as Directed by CO)	Each	21.29
. 1	Curb Stenciling - **hite or Black :	Ln. Ft.	12.36
102-27.5	Snow Plowing/Removal (See Clause C.27.i) - Roads and Parking	Each	12.48
102-21.5	Lots		
*	Up to Four (4) inches	8202	5.0225
A B C D	Four (4) to & Including Eight (8) Inches	Sq. Yd.	0.0115
Š	Eight (8) to & Including Fourteen (14) inches	Sq. Yd.	0.0143
Ř	Greater than 14 inches	Sq. Yd.	0.0219
102-27.6	ice Treatment (See Clause C.27.1)	Sq. Yd.	<u> </u>
	Sand Applied	<b>*</b>	**
- A	Sairu Appires	Ion	***************************************
B	Salt Applied	Ton	31.9271
***		81211	2/11/67771
Ē	Other Chemicals Applied	Ton	511.2588
· · · · · · · · · · · · · · · · · · ·		-	***************************************
102-27.7	Snow Plowing/Removal - Sidewalks and Entrances	2	*
102-27.7 A	Snow Plowing/Removal - Sidewalks and Entrances Up to Four (4) inches	Sa Yd	0.2827
	Up to Four (4) inches	3 Sq. Yd. Sq. Yd.	0.2827 0.5653
	Up to Four (4) inches Four (4) to & Including Eight (8) inches	Sq. Yd.	0.5653
102-27.7 A B C D	Up to Four (4) inches		0.5653 1.1306
B C D	Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches	Sq. Yd. Sq. Yd.	0.5653
	Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches	Sq. Yd. Sq. Yd.	0.5653 1.1306 2.1200 ST OT
B C D	Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches	Sq. Yd. Sq. Yd. Sq. Yd.	0.5653 1.1306 2.1200
B C D	Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches  Description Of Services/Supplies	Sq. Yd. Sq. Yd. Sq. Yd.	0.5653 1.1306 2.1200 ST OT
B C D Item No.	Up to Four (4) inches Four (4) to & including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches  Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR	Sq. Yd. Sq. Yd. Sq. Yd.	0.5653 1.1306 2.1200 ST OT
A B C D Item No.	Up to Four (4) inches Four (4) to & including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches  Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to	Sq. Yd. Sq. Yd. Sq. Yd.	0.5653 1.1306 2.1200 ST OT
A B C D Item No.	Up to Four (4) inches Four (4) to & including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches  Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless	Sq. Yd. Sq. Yd. Sq. Yd.	0.5653 1.1306 2.1200 ST OT
A B C D Item No.	Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches  Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.)	Sq. Yd. Sq. Yd. Sq. Yd. <u>Unit</u>	0.5653 1.1306 2.1200 ST OT
A B C D Item No.	Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches  Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason)	Sq. Yd. Sq. Yd. Sq. Yd. <u>Unit</u> Hr.	0.5653 1.1306 2.1200 ST OT
A B C D Item No.	Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches  Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter	Sq. Yd. Sq. Yd. Sq. Yd. <u>Unit</u> Hr. Hr.	0.5653 1.1306 2.1200 ST OT
A B C D Item No.	Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches  Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason	Sq. Yd. Sq. Yd. Unit  Hr. Hr. Hr.	0.5653 1.1306 2.1200 ST OT
A B C D Item No.	Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches  Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician	Sq. Yd. Sq. Yd. Sq. Yd.  Unit  Hr.  Hr.  Hr.  Hr.  Hr.	0.5653 1.1306 2.1200 ST OT
A B C D Item No.	Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches  Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator	Sq. Yd. Sq. Yd.  Sq. Yd.  Unit  Hr.  Hr.  Hr.  Hr.  Hr.  Hr.	0.5653 1.1306 2.1200 ST OT
A B C D Item No.	Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches  Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic	Sq. Yd. Sq. Yd. Sq. Yd.  Unit  Hr.  Hr.  Hr.  Hr.  Hr.  Hr.  Hr.	0.5653 1.1306 2.1200 ST OT
A B C D Item No.	Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches  Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator	Sq. Yd. Sq. Yd. Sq. Yd.  Unit  Hr.  Hr.  Hr.  Hr.  Hr.  Hr.  Hr.  Hr	0.5653 1.1306 2.1200 ST OT
A B C D Item No.	Up to Four (4) inches Four (4) to & including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches  Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror	Sq. Yd. Sq. Yd. Sq. Yd.  Unit  Hr.  Hr.  Hr.  Hr.  Hr.  Hr.  Hr.  Hr	0.5653 1.1306 2.1200 ST OT
A B C D Item No.	Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches  Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer	Sq. Yd. Sq. Yd. Sq. Yd.  Unit  Hr.  Hr.  Hr.  Hr.  Hr.  Hr.  Hr.  Hr	0.5653 1.1306 2.1200 ST OT
A B C D Item No.	Up to Four (4) inches Four (4) to & including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches  Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker	Sq. Yd. Sq. Yd. Sq. Yd. Unit  Hr. Hr. Hr. Hr. Hr. Hr. Hr. Hr. Hr. Hr	0.5653 1.1306 2.1200 ST OT
A B C D Item No.	Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches  Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter	Sq. Yd. Sq. Yd. Sq. Yd. Unit  Hr. Hr. Hr. Hr. Hr. Hr. Hr. Hr. Hr. Hr	0.5653 1.1306 2.1200 ST OT
A B C D Item No.	Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches   Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018-Heavy	Sg Yd. Sg Yd. Unit  Hr. Hr. Hr. Hr. Hr. Hr. Hr. Hr. Hr. Hr	0.5653 1.1306 2.1200 ST OT
A B C D Item No.	Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches   Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018-Heavy Plumber/Pipefitter	Yet. Yet. Yet. Yet. Yet. Yet. Yet. Yet.	0.5653 1.1306 2.1200 ST OT
A B C D Item No.	Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches   Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018-Heavy	Sq. Yd. Sq. Yd. Unit  Hr. Hr. Hr. Hr. Hr. Hr. Hr. Hr. Hr. Hr	0.5653 1.1306 2.1200 ST OT
A B C D Item No.	Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches   Description Of Services/Supplies  INDEFINITE QUANTITY WORK- UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018-Heavy Plumber/Pipefitter Power Equipment Operator, Crane	Yet. Yet. Yet. Yet. Yet. Yet. Yet. Yet.	0.5653 1.1306 2.1200 ST OT

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<u>item No.</u>	Description Of Services/Supplies	<u>Unit</u>	<u>ST</u> <u>Unit Price</u>	OT Unit Price
103-13.2	Service Contract Act (SCA) Trades. (These labor rates are			
	subject to the SCA.)			
	Asbestos Worker	Hr.	33	
	Asphalt Worker	Hr.		
	Backhoe Operator	Hr.		
	Bricklayer (Mason)	Hr.		
	Carpenter	Hr.		
	Concrete Worker	Hr.		
	Crane Mechanic	Hr.		
	Drafter 1	Hr.		
	Drywall Finisher/Taper	Hr.		
	Drywall Installer/Lather	Hr.		
	Electrician, Fire Alarm Systems	Hr.		
	Electrician, High Voltage	Hr.		
	Electrician	Hr.		
	Electronics Technician	Hr.		
	Elevator Mechanic	Hr.		
	Engineer, Steam Stationary	Hr.		
	Fire Sprinkler Technician	Hr.		
	Front End Loader Operator	Hr.		
	HVAC/R Mechanic	Hr.		
	HVAC/R Technician	Hr.		
	Insulator/Coveror	Hr.		
	Laborer	Hr.		
•	Machinist, Precision	Hr.		
	Machinist, Repairman	Hr.		
	Mechanic, Calibration A			
	Mechanic, Calibration B	Hr. Hr.		
	Mechanic, Equipment	Hr.		
	Millwright, Maintenance	Hr.		
	Operator, Boiler	Hr.		
	Oxygen Cleaning Technician	Hr.		
	Painter, Maintenance	Hr.		
	Person, Utility	Hr.		
	Pipefitter, Maintenance	Hr.		
	Plant Technician	Hr.		
* *	Power Equipment Operator, Crane	Hr. Sec		-
	Rigger, Maintenance	Hr.		
	Roofer Sheet Metal Worker	Hr.		
	Steamfitter	Hr.		
		Hr.		
	Water Treatment Analysis	Hr.		
	Welder	Hr.		
		\		
		1 •	Unit Rate	
104	MATERIAL TO SUPPORT UNIT PRICED LABOR:			
	Material Fully Burdened Rate	\$1.00		
400		\		
105	EQUIPMENT TO SUPPORT UNIT PRICED LABOR:	1		
	Equipment Fully Burdened Rate	\$1.00		
		1	•	

## PRICE SCHEDULE 2: BASE PERIOD - DECEMBER 1, 2000 Through NOVEMBER 30, 2001

Item No.	Description Of Services/Supplies	<u>Unit</u>	Unit Price
201	FIRM FIXED-PRICE (FFP) WORK:		
201	Preventive Maintenance Work	Yr.	2 029 249 04
	Other Recurring Work	Yr.	2,028,248.91 2,057,235.82
	Trouble Call Work	Yr.	2,419,948.31
	Total Price for Line Item 201		
	rotal rince for Line Relif 201		\$6,505,433
<b>202</b> 202-19	INDEFINITE QUANTITY WORK - UNIT PRICED TASKS:		
202-19	Calibration, Testing and Component Verification		
	Fabrication of Hoses (See Clause C.19.j.) 1" Synflex	1 m E4	45.04
A B	1" Single Braided Stainless Steel	Ln. Ft.	15.94
C	1" Double Braided	Ln. Ft. Ln. Ft.	53.39
D	3/4" Synflex	Ln. Ft.	60.41
E	3/4" Single Braided	Ln. Ft.	10.22
F	3/4" Double Brazed	Ln. Ft.	31.92 35.47
Ġ	1/2" Synflex	Ln. Ft.	35.47 4.56
H	1/2" Single Braided	Ln. Ft.	20.91
i	1/2" Double Braided	Ln. Ft.	23.83
j	3/8" Synflex	Ln. Ft.	3.30
ĸ	3/8* Single Braided	Ln. Ft.	14.78
Ê	3/8" Double Braided	Ln. Ft.	16.86
M	1/4° Synflex	Ln. Ft.	2.25
· N	1/4* Single Braided	Ln. Ft.	12.23
Ö	1/4" Double Braided	Ln. Ft.	13.92
P	1/4" Air Hose	Ln. Ft.	0.81
Q	3/8" Air Hose	Ln. Ft.	1.16
R	1/2" Air Hose	Ln. Ft.	1.75
202-21	Buildings and Structures Maintenance and Repair		•
202-21.1	Flooring Replacement (See Clause C.21.h.(1)(a) )		
Α	Resilient Tiles, 12"X12", 1/8" Thick	Sq. Ft.	1.4788
В	Linoleum Sheet Flooring	Sq. Ft.	2.5193
С	Vinyl Sheet Flooring	Sq. Ft.	2.1131
D	Finished Wood Flooring	Sq. Ft.	1.9671
D E F	Metal Flooring	Sq Ft	4.2688
	Elevated (Raised Computer) Flooring	Sq. Ft.	11.3398
G G	Patching Concrete Floors	Sq. Ft.	1.5314
H	Replacing Vinyl Baseboards	Ln. Ft.	0.9241
1	Ceramic Tile	Sq. Ft.	5.2625
202-21.2	Ceiling Tile Replacement (See Clause C.21.h.(1)(b))		
Α	Acoustical Ceiling Tile, 2'X4' and 2'X2', 5/8" Thick	Sq. Ft.	\$ 1.1050
202-21.3	Roofing Replacement (See Clause C.21.h.(2)(c))		
AB COLUMN	Asphalt Shingle Roofing	Sq. Et.	0.8946
B	Modified Bituminous/Single Ply Memorane	Sq. Ft	1.2939
×	Built-up Roofing, 4-Ply	59.53	The Property of
¥	State Roofing		
<b>5</b>	Corrugated Fiberglass	SOLE	and states
202-21.4	Copper Flashing Painting (See Clause C.21.i.)	oquru	6.4165
A	Interior Painting, Gypsum Wallboard, One Coat	Sa Et	0.2018
B	Interior Painting, Gypsum Wallboard, One Coat	Sq. Ft.	0.2018 0.2346
C	Interior Painting, Concrete/Concrete Block, One Coat	Sq. Ft. Sq.*Ft.	0.2346 0.2569
D	Interior Painting, Wood Trim, One Coat	Ln. Ft.	0.2226
202-25	Fire Protection and Life Safety System Maintenance and Repair	L	0.2220
202-25.1	Replace Fire Hydrani (See Clause 2.25 g.(2))	Each	\$ 1,764,6 <del>8</del> 25
202-27	Roads and Other Surfaced Areas Maintenance and Repair		
202-27.1	Concrete Curb and Gutter (See Clause C.27.f(2)(b))	Ln. Ft.	\$ 17.46
			• •

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Item No.	Description Of Services/Supplies	<u>Unit</u>	Unit Price
202-27.2	Replacement of Wheel Stops in Parking Areas (See Clause	Each	29.80
202-27.3 202-27.4	C.27.f(2)(c)) Sealing Concrete Joints and Cracks (See Clause C.27.f(2)(f)) Pavement Striping and Stenciling (See Clause C.27.h.(2)	Ln. Ft.	21.07
202-27.4 A	Roadway Striping - White or Yellow Reflective	Ln. Ft.	
B	Parking Lot Striping - White	Ln. Ft. Ln. Ft.	0.1106
C	Pavement Crosswalks - White Reflective	Ln. Ft.	0.1234
D			0.5941
E	Pavement Stop Bars - White Reflective	Ln. Ft.	0.8784
F	Traffic Letters and Numbers - White	Each	0.89
	Handicap Symbols - Blue Box, White Symbol & Border	Each	22.78
G	Parking Stall Letters and Numbers	Each	21.68
H	Curb Painting - Yellow, Red or Blue (Or as Directed by CO)	Ln. Ft.	12.36
200.07.5	Curb Stenciling - White or Black	Each	12.49
202-27.5	Snow Plowing/Removal (See Clause C.27.i) - Roads and Parking		
<b>:</b>	Lots	***************************************	320000
8 6 0	Up to Four (4) inches	Sq. Yd	- 0.0116
8	Four (4) to & including Eight (8) inches	Sq. Yd.	0.0144
<u>e</u>	Eight (8) to & including Fourteen (14) inches	Sq. Yd.	0.0221
	Greater than 14 inches	Sq. Yd.	0.1660
202-27.6	ice Treatment (See Clause C.27)	<b>L</b>	
A	Sand Applied	Ton	32.3574
А В С	Salt Applied	Ton	215.1774
:550	Other Chemicals Applied	Ton	519.8791
202-27.7	Snow Plowing/Removal - Sidewalks and Entrances		
. А	Up to Four (4) inches	Sq. Yd.	0.2853
8	Four (4) to & Including Eight (8) inches	Sq.Yd.	0,6707
. B	Eight (8) to & Including Fourteen (14) inches	Sq. Yd.	1.1412
D	Greater than 14 inches	Sq. Yd	2.1398
Item No.	Description Of Services/Supplies	<u>Unit</u>	<u>st</u> <u>ot</u>
			Unit Price Unit Price
203	INDEEDNITE OUANITITY WORK LINUT DRICED LABOR		Unit Price Unit Price
203	INDEFINITE QUANTITY WORK- UNIT PRICED LABOR		Unit Price Unit Price
<b>203</b> 203-13.1	Davis-Bacon Act (DBA) Trades (These labor rates are subject to		Onit Price Onit Price
	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless		Onit Price Onit Price
	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.)		Onit Price Unit Price
	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason)	Hr.	Onit Price Unit Price
	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter	Hr.	Onit Price Unit Price
	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason	Hr. Hr.	Onit Price Unit Price
	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician	Hr. Hr.	Onit Price Unit Price
	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator	Hr. Hr. Hr.	Onit Price Unit Price
	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic	Hr. Hr. Hr.	Onit Price Unit Price
	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror	Hr. Hr. Hr. Hr.	Onit Price Unit Price
	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker	Hr. Hr. Hr. Hr.	Onit Price Unit Price
	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer	Hr. Hr. Hr. Hr. Hr.	Onit Price Unit Price
	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright		Onit Price Unit Price
	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter	Hr. Hr. Hr. Hr. Hr. Hr.	Onit Price Unit Price
	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heavy	Hr. Hr. Hr. Hr. Hr. Hr.	Onit Price Unit Price
	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heavy Plumber/Pipelitter	Hr. Hr. Hr. Hr. Hr. Hr.	Onit Price Unit Price
	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA\$80018 - Heavy Plumber/Pipelitter Power Equipment Operator, Crane		Onit Price Unit Price
	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heav Plumber/Piperitter Power Equipment Operator, Crane Roofer		Onit Price Unit Price
203-13.1	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heavy Plumber/Pipefitter Power Equipment Operator, Crane Roofer Welder		Onit Price Unit Price
	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heavy Plumber/Pipelitter Power Equipment Operator Crane Roofer Weider Service Contract Act (SCA) Trades (These labor rates are subject		Onit Price Unit Price
203-13.1	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coverof Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heavy Plumber/Piperitter Power Equipment Operator Crane Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.)		Onit Price Unit Price
203-13.1	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heavy Plumber/Pipelitter Power Equipment Operator Crane Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.) Asbestos Worker		Onit Price Unit Price
203-13.1	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heav Plumber/Piperitter Power Equipment Operator Crane Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.) Asbestos Worker Asphalt Worker		Onit Price Unit Price
203-13.1	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heav Plumber/Piperitter Power Equipment Operator Crane Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.) Asbestos Worker Asphalt Worker Backhoe Operator		Onit Price Unit Price
203-13.1	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heav Plumber/Piperitter Power Equipment Operator Crane Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.) Asbestos Worker Asphalt Worker Backhoe Operator Bricklayer (Mason)		Onit Price Unit Price
203-13.1	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heav Plumber/Piperitter Power Equipment Operator Crane Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.) Asbestos Worker Asphalt Worker Backhoe Operator		Onit Price Unit Price
203-13.1	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heav Plumber/Piperitter Power Equipment Operator Crane Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.) Asbestos Worker Asphalt Worker Backhoe Operator Bricklayer (Mason)		Onit Price Unit Price
203-13.1	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heav Plumber/Piperitter Power Equipment Operator Crane Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.) Asbestos Worker Asphalt Worker Backhoe Operator Bricklayer (Mason)		
203-13.1	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heav Plumber/Piperitter Power Equipment Operator Crane Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.) Asbestos Worker Asphalt Worker Backhoe Operator Bricklayer (Mason)		Page 7 of 20
203-13.1	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heav Plumber/Piperitter Power Equipment Operator Crane Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.) Asbestos Worker Asphalt Worker Backhoe Operator Bricklayer (Mason)		

Equipment Fixed Burdened Rate

\$1.00

### PRICE SCHEDULE 3: OPTION PERIOD 1 - DECEMBER 1, 2001 Through NOVEMBER 30, 2002

Item No.	Description Of Services/Supplies	<u>Unit</u>	Unit Price
301	FIRM FIXED-PRICE (FFP) WORK:		
	Preventive Maintenance Work	Yr.	2,061,152.25
	Other Recurring Work	Yr.	2,074,505.60
	Trouble Call Work	Yr.	2,469,598.68
	Total Price for Contract Line Item 301		\$6,605,257
302	INDEFINITE QUANTITY WORK - UNIT PRICED TASKS:		
302-19	Calibration, Testing and Component Verification		
302-19.1	Fabrication of Hoses (See Clause C.19.j.)		
A	1" Synflex	Ln. Ft.	16.24
В	1" Single Braided Stainless Steel	Ln. Ft.	54.39
C	1" Double Braided	Ln. Ft. Ln. Ft.	61.54
E	3/4" Synflex 3/4" Single Braided	Ln. Ft.	10.41 32.52
F	3/4* Double Braided -	Ln. Ft.	36.13
G	1/2" Synflex	Ln. Ft.	4.64
H	1/2" Single Braided	Ln. Ft.	21.30
Ī	1/2" Double Braided	Ln. Ft.	24.28
Ĵ	3/8" Synflex	Ln. Ft.	3.36
K	3/8* Single Braided	Ln. Ft.	15.06
L	3/8* Double Braided	Ln. Ft.	17.17
M	1/4" Synflex	Ln. Ft.	2.29
. N	1/4" Single Braided	Ln. Ft.	12.46
0	1/4* Double Braided	Ln. Ft.	14.18
P	1/4* Air Hose	Ln. Ft.	0.82
Q	3/8" Air Hose	Ln. Ft.	1.18
R	1/2" Air Hose	Ln. Ft.	1.78
302-21 302-21.1	Buildings and Structures Maintenance and Repair		
302-21.1 A	Flooring Replacement (See Clause C.21.h.(1)(a) ) Resilient Tiles, 12"X12", 1/8" Thick	Sq. Ft.	1.4913
B	Linoleum Sheet Flooring	Sq. Ft. Sq. Ft.	2.5376
C	Vinyl Sheet Flooring	Sq. Ft.	2.1313
D	Finished Wood Flooring	Sq. Ft.	1.9733
Ē	Metal Flooring	Sq. Ft.	4.3699
<b>E</b> F	Elevated (Raised Computer) Flooring	Sq. Ft.	11.5344
G G	Patching Concrete Floors	Sq. Ft.	1.5433
Н	Replacing Vinyl Baseboards	Ln. Ft.	0.9331
1	Ceramic Tile	Sq. Ft.	5.3170
302-21.2	Ceiling Tile Replacement (See Clause C.21.h.(1)(b))		
Α	Acoustical Ceiling Tile, 2'X4' and 2'X2', 5/8" Thick	Sq. Ft.	\$ 1.1183
302-21.3	Roofing Replacement (See Clause C.21.h.(2)(c) )	***************************************	
A	Asphalt Shingle Rooting	Squet	0.6162
B C	Modified Bituminous/Single Ply Membrana Built-up Roofing, 4-Ply		1 31 80 2 3660
D	Slate Roofing		19.7616
E	Carrugates Fiberglass		200
F	Copper Flashing		E EGEN
302-21.4	Painting (See Clause C.21.i. )	W. A. C. C. C. C. C. C. C. C. C. C. C. C. C.	*******
A	Interior Painting, Gypsum Wallboard, One Coat	Sq. Ft.	0.2028
В	Interior Painting, Concrete/Concrete Block, One Coat	Sq. Ft.	0.2358
С	Interior Painting, Ferrous Surfaces, One Coat	Sq. Ft.	0.2582
D	Interior Painting, Wood Trim, One Coat	Ln. Ft.	0.2237
302-25	Fire Protection and Life Safety System Maintenance and Repair		***************************************
302-25.1	Replace Fire Hydrant (See Clause C.25.g.(2))	Each	\$ 1,782.43
302-27	Roads and Other Surfaced Areas Maintenance and Repair	1 - 5	6 47.04
302-27.1	Concrete Curb and Gutter (See Clause C.27.f(2)(b))	Ln. Ft.	\$ 17.64

<u>Item No.</u>	Description Of Services/Supplies	<u>Unit</u>	Unit Price
302-27.2	Replacement of Wheel Stops in Parking Areas (See Clause C.27.f(2)(c))	Each	30.24
302-27.3 302-27.4 A B C D E F G H I 302-27.5	Sealing Concrete Joints and Cracks (See Clause C.27.f(2)(f)) Pavement Striping and Stenciling (See Clause C.27.h.(2) Roadway Striping - White or Yellow Reflective Parking Lot Striping - White Reflective Pavement Crosswalks - White Reflective Pavement Stop Bars - White Reflective Traffic Letters and Numbers - White Handicap Symbols - Blue Box, White Symbol & Border Parking Stall Letters and Numbers Curb Painting - Yellow, Red or Blue (Or as Directed by CO) Curb Stenciling - White or Black Snow Plowing/Removal (See Clause C.27.i) - Roads and Parking Lots Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteer (14) inches Greater than 14 inches	Sq Yd Sq Yd Sq Yd	21.23  0.1122 0.1250 0.5959 0.8811 0.90 23.11 22.08 12.37 12.50  0.0120 0.0148 0.0226
8 E 302-31	Ice Treatment (See Clause C.27.i ) Sand Applied Salt Applied Other Chemicals Applied Research Facility Mechanical, Electrical and Fluid Systems Maintenance and Repair	Sq. Ya. Ton Tan Tan	33.04 218.98 528.81
302-27.7 A B C	Snow Plowing/Removal - Sidewalks and Entrances Up to Four (4) inches Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches Greater than 14 inches	Sq Ya Sq Ya Sq Ya Sq Ya	0.2924 0.5849 1.1697 2.1932
<u>Item No.</u>	Description Of Services/Supplies	<u>Unit</u>	ST OT Unit Price Unit Price
303 303-13.1	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic insulator/Coveror Ironworker Laborer Millwright Painter Painter GD VA980018 Heavy Plumber/Pipefitter Power Equipment Operator Crane Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject	生生生 <b>进生进生生产生进生进</b> 生产	
_	to the SCA.) Asbestos Worker	<b>8</b> 7	
	Asphalt Worker Backhoe Operator	er. Er. Hr.	

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<u>Item No.</u>	Description Of Services/Supplies	<u>Unit</u>	<u>ST</u> <u>OT</u> <u>Unit Price</u> <u>Unit Price</u>
	Bricklayer (Mason) Carpenter Concrete Worker Crane Mechanic Draffer 1 Drywall Finisher/Taper Drywall Installer/Lather Electrician Fire Alarm Systems Electrician, High Voltage Electrician Electronics Technician Elevator Mechanic Engineer, Steam Stationary Fire Sprinkler Technician Front End Loader Operator HVAC/R Mechanic HVAC/R Technician Insulator/Coveror Laborer Machinist, Precision Machinist, Repairman Mechanic, Calibration B Mechanic, Calibration B Mechanic, Equipmen Millwright, Maintenance Operator, Boiler Oxygen Cleaning Technician Painter, Maintenance Person, Utility Pipefitter, Maintenance Plant Technician	进生产生产量量量量量量量量量量是 <b>运动。</b>	Unit Price Unit Price
	Power Equipment Operator, Crane Rigger, Maintenance Roofer Sheet Metal Worker Steamfitter Water Treatment Analysis Welder	H. Hr. Hr.	
304	MATERIAL TO SUPPORT UNIT PRICED LABOR:		Unit Rate
	Material Fixed Burdened Rate	\$1.00	
305	EQUIPMENT TO SUPPORT UNIT PRICED LABOR: Equipment Fixed Burdened Rate	<b>\$</b> 1.00	.1

## PRICE SCHEDULE 4: OPTION PERIOD 2 - DECEMBER 1, 2002 Through NOVEMBER 30, 2003

Item No.	Description Of Services/Supplies	<u>Unit</u>	<u>U</u>	nit Price
401	FIRM FIXED-PRICE (FFP) WORK:			
,	Preventive Maintenance Work	Yr.	2.0	90,135.00
	Other Recurring Work	Yr.		95,138.48
	Trouble Call Work	Yr.		11,680.42
	Total Price for Contract Line Item 401			
	Total Title for Contract Line Rein 401		ΨO.	,696,954
402	INDEFINITE QUANTITY WORK - UNIT PRICED TASKS:			
402-19	Calibration, Testing and Component Verification			
402-19.1	Fabrication of Hoses (See Clause C.19.j.)			
A	1" Synflex	Ln. Ft.		16.54
В	1" Single Braided Stainless Steel	Ln. Ft.		55.41
C	1" Double Braided	Ln. Ft.		62.70
ם	3/4" Synflex	Ln. Ft.		10.61
Ē	3/4" Single Braided	Ln. Ft.		33.13
F	3/4" Double Bra <del>Rie</del> d :	Ln. Ft.		36.81
G	1/2" Synflex	Ln. Ft.		4.73
H	1/2* Single Braided	Ln. Ft.		21.71
l .	1/2" Double Braided	Ln. Ft.		24.73
J	3/8" Synflex	Ln. Ft.		3.43
K	3/8" Single Braided	Ln. Ft.		15.34
L	3/8" Double Braided	Ln. Ft.		17.49
M	1/4" Synflex	Ln. Ft.		2.33
· N	1/4" Single Braided	Ln. Ft.		12.70
0	1/4" Double Braided	Ln. Ft.		14.44
P	1/4" Air Hose	Ln. Ft.		0.84
Q	3/8" Air Hose	Ln. Ft.		1.20
R	1/2" Air Hose	Ln. Ft.		1.81
402-21	Buildings and Structures Maintenance and Repair			
402-21.1	Flooring Replacement (See Clause C.21.h.(1)(a) )	<b>-</b>		
A	Resilient Tiles, 12"X12", 1/8" Thick	Sq. Ft.		1.5041
В	Linoleum Sheet Flooring	Sq. Ft.		2.5564
C	Vinyl Sheet Flooring	Sq. Ft.		2.1499
D F	Finished Wood Flooring	Sq. Ft.	369	1.9797
<b>F</b>	Metal Flooring	Sq. Ft.	*	4,4503
F G	Elevated (Raised Computer) Flooring	Sq. Ft.		11.7333
	Patching Concrete Floors	Sq. Ft.		1.5555
H	Replacing Vinyl Baseboards	Ln. Ft.		0.9422
•	Ceramic Tile	Sq. Ft.		5.3729
402-21.2	Ceiling Tile Replacement (See Clause C.21.h.(1)(b) )	0 - 54	•	4 4040
A 402-21.3	Acoustical Ceiling Tile, 2'X4' and 2'X2', 5/8" Thick	Sq. Ft.	\$	1.1319
9999	Roofing Replacement (See Clause C.21.h.(2)(c) ) Asphalt Shingle Roofing		28	8 6 6 6 6
A B C D H F	Modified Bituminous/Single Ply Membrane	Sq Ft		0.9298
2	Built-up Roofing, 4-Ply	Sq. Ft.		1.3403
ă	Slate Roofing	Sq.Ft		2.4077
Ĕ	Corrugated Fiberglass	Sq. Ft		19.2214
Ē	Copper Flashing	Sq. Ft.	3	4.8794
402-21.4	Painting (See Clause C.21.i. )	Ln. FC	*	8 7423
A	Interior Painting, Gypsum Wallboard, One Coat	Ca Et		0.2020
B	Interior Painting, Gypsum Wallboard, One Coat  Interior Painting, Concrete/Concrete Block, One Coat	Sq. Ft.		0.2039
C	Interior Painting, Concrete Concrete Block, One Coat	Sq. Ft. Sq. Ft.		0.2371 0.2595
Ď	Interior Painting, Vertous Surfaces, One Coat	Sq. Ft. Sq. Ft.		0.2393
402-25	Fire Protection and Life Safety System Maintenance and Repair	Oq. i⁻t.		U.ZZ40
402-25.1	Replace Fire Hydrant (See Clause C.25.g.(2))	Each	<b>6</b>	1,800.58
402-27	Roads and Other Surfaced Areas Maintenance and Repair		4	
402-27.1	Concrete Curb and Gutter (See Clause C.27.f(2)(b))	Ln. Ft.	\$	17.83
	(		•	

Item No.	Description Of Services/Supplies	<u>Unit</u>	Unit Price
402-27.2	Replacement of Wheel Stops in Parking Areas (See Clause C.27.f(2)(c))	Each	30.69
402-27.3 402-27.4	Sealing Concrete Joints and Cracks (See Clause C.27.f(2)(f))	Ln. Ft.	21.39
402-27.4 A	Pavement Striping and Stenciling (See Clause C.27.h.(2) Roadway Striping - White or Yellow Reflective	Ln. Ft. Ln. Ft.	0.440-
В	Parking Lot Striping - White	Ln. Ft.	0.1139 0.1266
C	Pavement Crosswalks - White Reflective	Ln. Ft.	0.1266
D E	Pavement Stop Bars - White Reflective	Ln. Ft.	0.8838
F	Traffic Letters and Numbers - White Handicap Symbols - Blue Box, White Symbol & Border	Each Each	0.91
G	Parking Stall Letters and Numbers	Each	23.45 22.49
H	Curb Painting - Yellow, Red or Blue (Or as Directed by CO)	Ln. Ft.	12.38
ا 402-27.5	Curb Stenciling - White or Black Snow Plowing/Removal (See Clause C.27.i) - Roads and Parking	Each	12.50
	Lots		
B C D	Up to Four (4) inches Four (4) to & Including Eight (8) inches	Sq. Yd.	0.0122
č	Eight (8) to & Including Fourteerr (14) inches	Sq. Yd. Sq. Yd.	0.0150
	Greater than 14 inches	Sq. Yd.	0.0230 0.1728
402.27.6	Ice Treatment (See Clause C.27.i )		
A B C	Sand Applied Salt Applied	Ton	33.58
č	Other Chemicals Applied	Ton Ton	222.71 537.89
402-27.7	Snow Plowing/Removal - Sidewalks and Entrances	35.055.55	33/103
A	Up to Four (4) inches	Sq. Yd.	0.2971
B C D	Four (4) to & Including Eight (8) inches Eight (8) to & Including Fourteen (14) inches	Sq. Yd.	0.5943
Ď	Greater than 14 inches	Sq. Yd. Sq. Yd.	1.1885 2.2285
			=2200
Item No.	Description Of Services/Supplies	<u>Unit</u>	<u>st</u> <u>ot</u>
403	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR		<u>st</u> <u>ot</u>
	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to		<u>st</u> <u>ot</u>
403	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.)		<u>st</u> <u>ot</u>
403	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason)	<u>Unit</u> Hr.	<u>st</u> <u>ot</u>
403	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter	<u>Unit</u> Hr. Hr.	<u>st</u> <u>ot</u>
403	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Worker	<u>Unit</u> Hr. Hr. Hr.	<u>st</u> <u>ot</u>
403	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Worker Electrician Front End Loader Operator	Unit  Hr. Hr. Hr. Hr.	<u>st</u> <u>ot</u>
403	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Worker Electrician Front End Loader Operator HVAC/R Mechanic	Unit  Hr. Hr. Hr. Hr.	<u>st</u> <u>ot</u>
403	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Worker Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror	Unit  Hr. Hr. Hr. Hr.	<u>st</u> <u>ot</u>
403	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Worker Electrician Front End Loader Operator HVAC/R Mechanic	Unit  Hr. Hr. Hr. Hr. Hr. Hr.	<u>st</u> <u>ot</u>
403	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Worker Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright	Unit  Hr. Hr. Hr. Hr. Hr. Hr.	<u>st</u> <u>ot</u>
403	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Worker Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter	Unit  Hr. Hr. Hr. Hr. Hr. Hr.	<u>st</u> <u>ot</u>
403	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Worker Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heavy	Unit  Hr. Hr. Hr. Hr. Hr. Hr.	<u>st</u> <u>ot</u>
403	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Worker Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coverof Ironworker Laborer Millwright Painter Painter GD VA980018 Heavy Plumber/Pipefitter Power Equipment Operator Crane	Unit  Hr. Hr. Hr. Hr. Hr. Hr.	<u>st</u> <u>ot</u>
403	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Worker Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heavy Plumber/Pipelitter Power Equipment Operator Crane Roofer	Unit  H. H. L. L. L. L. L. L. L. L. L. L. L. L. L.	<u>st</u> <u>ot</u>
403	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Worker Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heavy Plumber/Pipefilter Power Equipment Operator Crane Roofer Welder	Unit T. H. H. J. J. H. H. H. H. H. H. H. H. H. H. H. H. H.	<u>st</u> <u>ot</u>
<b>403</b> 403-13.1	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Worker Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heavy Plumber/Pipelitter Power Equipment Operator Crane Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.)	Unit  H. H. L. L. L. L. L. L. L. L. L. L. L. L. L.	<u>st</u> <u>ot</u>
<b>403</b> 403-13.1	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Worker Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heavy Plumber/Pipefilter Power Equipment Operator Crane Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.) Asbestos Worker	Dnit E. E. E. E. E. E. E. E. E. E. E. E. E. E	<u>st</u> <u>ot</u>
<b>403</b> 403-13.1	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Worker Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Fleavy Plumber/Pipefitter Power Equipment Operator Crane Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.) Asbestos Worker Asphalt Worker	Ditt E E E E E E E E E E E E E E E E E E E	<u>st</u> <u>ot</u>
<b>403</b> 403-13.1	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Worker Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 - Heavy Plumber/Pipefilter Power Equipment Operator Crane Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.) Asbestos Worker	Dnit T. T. T. M. T. M. T. M. T. M. M. M. M. M. M. M. M. M. M. M. M. M.	<u>st</u> <u>ot</u>
<b>403</b> 403-13.1	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Worker Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter - GD VA980018 Heavy Plumber/Pipefitter Power Equipment Operator Crane Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.) Asbestos Worker Asphalt Worker Backhoe Operator	Ditt E E E E E E E E E E E E E E E E E E E	<u>st</u> <u>ot</u>

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## PRICE SCHEDULE 5: OPTION PERIOD 3 - DECEMBER 1, 2003 Through NOVEMBER 30, 2004

Item No.	Description Of Services/Supplies	<u>Unit</u>	<u>Unit Price</u>
501	FIRM FIXED-PRICE (FFP) WORK:		
	Preventive Maintenance Work	Yr.	2,105,552.00
	Other Recurring Work	Yr.	2,112,853.55
	Trouble Call Work	Yr.	2,531,753.17
	Total Price for Line Item 501		\$6,750,159
502	INDEFINITE QUANTITY WORK - UNIT PRICED TASKS:		
502-19 502-19.1	Calibration, Testing and Component Verification		
302-19.1 A	Fabrication of Hoses (See Clause C.19.j.) 1" Synflex	Ln. Ft.	40.00
B	1" Single Braided Stainless Steel	Ln. Ft.	16.86
Č	1" Double Braided	Ln. Ft.	56.46
Ď	3/4" Synflex	Ln. Ft.	63.88 10.81
Ē	3/4* Single Braided	Ln. Ft.	33.76
F	3/4" Double Braided	Ln. Ft.	37.51
G	1/2" Synflex	Ln. Ft.	4.82
Н	1/2" Single Braided	Ln. Ft.	22.12
1	1/2" Double Braided	Ln. Ft.	25.20
J	3/8" Synflex	Ln. Ft.	3.49
K	3/8" Single Braided	Ln. Ft.	15.63
L	3/8" Double Braided	Ln. Ft.	17.83
M	1/4" Synflex	Ln. Ft.	2.38
. <b>N</b>	1/4" Single Braided	Ln. Ft.	12.94
0	1/4" Double Braided	Ln. Ft.	14.72
P	1/4" Air Hose	Ln. Ft.	0.86
Q (	3/8" Air Hose	Ln. Ft.	1.23
R 500.01	1/2" Air Hose	Ln. Ft.	1.85
502-21 502-21.1	Buildings and Structures Maintenance and Repair		
302-21.1 A	Flooring Replacement (See Clause C.21.h.(1)(a) )	C- F4	4 5470
B	Resilient Tiles, 12"X12", 1/8" Thick Linoleum Sheet Flooring	Sq. Ft.	1.5173
C	Vinyl Sheet Flooring	Sq. Ft. Sq. Ft.	2.5759
	Finished Wood Flooring	Sq. Ft. Sq. Ft.	2.1692
D E F	Metal Flooring	Sq. Ft.	1.9864 <b>4.4830</b>
F	Elevated (Raised Computer) Flooring	Sq. Ft.	11.9377
G	Patching Concrete Floors	Sq. Ft.	1.5681
Н	Replacing Vinyl Baseboards	Ln. Ft.	0.9517
1	Ceramic Tile	Sq. Ft.	5.4305
502-21.2	Ceiling Tile Replacement (See Clause C.21.h.(1)(b))	- 4	0. 1000
Α	Acoustical Ceiling Tile, 2'X4' and 2'X2', 5/8" Thick	Sq. Ft.	\$ 1.1460
502-21.3	Roofing Replacement (See Clause C.21.h.(2)(c) )	•	
Ä	Asphalt Shingle Rooting	SOLE	0.8385
В	Modified Bituminous/Single Ply Membrane	Sq. Ft	13620
A B C DIE E	Built-up Roofing, 4-Phy	Sq. Ft	2,4250
0	Slate Roofing	St. Et	192194
<b>E</b>	Corrugated Fiberglass	SQFE	4,9232
	Copper Flashing	Sq.Ft	8.8272
502-21.4	Painting (See Clause C.21.i.)		
A B	Interior Painting, Gypsum Wallboard, One Coat	· Sq. Ft.	0.2050
C	Interior Painting, Concrete/Concrete Block, One Coat	Sq. Ft.	0.2385
D	Interior Painting, Ferrous Surfaces, One Coat Interior Painting, Wood Trim, One Coat	Sq. Ft.	0.2608
502-25	Fire Protection and Life Safety System Maintenance and Repair	Ln. Ft.	0.2259
502-25.1	Replace Fire Hydrant (See Clause C. 25.0.(2))	Each	\$ 1,819.29
502-27	Roads and Other Surfaced Areas Maintenance and Repair	Lavi	1,013.23
502-27.1	Concrete Curb and Gutter (See Clause C.27.f(2)(b) )	Ln. Ft.	<b>\$</b> 18.02
	(-)(-)		ψ 10.0 <u>2</u>

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Item No.	Description Of Services/Supplies	<u>Unit</u>	Unit Price
502-27.2	Replacement of Wheel Stops in Parking Areas (See Clause C.27.f(2)(c))	Each	31.15
502-27.3 502-27.4	Sealing Concrete Joints and Cracks (See Clause C.27.f(2)(f)) Pavement Striping and Stenciling (See Clause C.27.h.(2)	Ln. Ft.	21.56
A	Roadway Striping - White or Yellow Reflective	Ln. Ft.	0.1156
B C	Parking Lot Striping - White Pavement Crosswalks - White Reflective	Ln. Ft. Ln. Ft.	0.1283
D	Pavement Stop Bars - White Reflective	Ln. Ft.	0.5996 0.8867
E	Traffic Letters and Numbers - White	Each	0.92
F	Handicap Symbols - Blue Box, White Symbol & Border	Each	23.80
G H	Parking Stall Letters and Numbers Curb Painting - Yellow, Red or Blue (Or as Directed by CO)	Each Ln. Ft.	22.90
1	Curb Stenciling - White or Black	Each	12.39 12.51
502-27.5	Snow Plowing/Removal (See Clause C.27.i ) - Roads and Parking Lots		12.01
A	Up to Four (4) inches	Sq. Yd.	0.0607
8	Four (4) to & Including Eight (8) inches	Sq. Yd.	0.0749
A B C D	Eight (8) to & Including Fourteen (14) inches Greater than 14 inches	Sq. Yd. Sq. Yd.	0.1150 0.8628
502.27.6	Ice Treatment (See Clause C.27.i )		<u> </u>
Ä	Sand Applied	Ton	33.85
Ä B C	Salt Applied	Ton	226.25
502 <b>-</b> 27.7	Other Chemicals Applied Snow Plowing/Removal - Sidewalks and Entrances	Топ	546,85
	Up to Four (4) inches	Sq. Yd.	0.2967
· 8	Four (4) to & Including Eight (8) inches	Sq. Yd.	0.5934
. B C D	Eight (8) to & Including Fourteen (14) inches	Sq. Yd.	1.1870
2	Greater than 14 inches	Sq Yd	2.2254
Item No.	Description Of Services/Supplies	<u>Unit</u>	ST OT Unit Price Unit Price
	·	<u>Unit</u>	
<u>Item No.</u> 503 503-13.1	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to	<u>Unit</u>	
503	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless	<u>Unit</u>	
503	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.)		
503	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason)	Hr.	
503	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.)		
503	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician	Hr. Hr. Hr.	
503	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator	Hr. Hr. Hr. Hr.	
503	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician	Hr. Hr. Hr. Hr.	
503	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanis	Hr. Hr. Hr. Hr. Hr.	
503	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveroi Ironworker Laborer	Hr. Hr. Hr. Hr. Hr. Hr. Hr.	
503	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright	Hr. Hr. Hr. Hr. Hr. Hr. Hr. Hr.	
503	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveroi Ironworker Laborer		
503	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coverol Ironworker Laborer Millwright Painter Painter GD VA 980018 Heavy Plumber/Pipelitter		
503	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter GD VA 980018 Fleavy Plumber/Pipefitter Power Equipment Operator Crane		
503	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coverol Ironworker Laborer Millwright Painter Painter CD VA 980018 Heavy Plumber/Pipelitter Power Equipment Operator Crene Roofer		
503	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coverol Ironworker Laborer Millwright Painter Painter CD VA 980018 Heavy Plumber/Pipelitter Power Equipment Operator Crene Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject		
<b>503</b> 503-13.1	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coverol Ironworker Laborer Millwright Painter Painter GD VA 980018 Fleavy Plumber/Pipelitter Power Equipment Operator Crene Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.)		
<b>503</b> 503-13.1	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coverol Ironworker Laborer Millwright Painter Painter GD VA 980018 Heavy Plumber/Pipelitter Power Equipment Operator Crene Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.) Asbestos Worker		
<b>503</b> 503-13.1	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coverol Ironworker Laborer Millwright Painter Painter GD VA 980018 Fleavy Plumber/Pipelitter Power Equipment Operator Crene Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.)		
<b>503</b> 503-13.1	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coverof Ironworker Laborer Millwright Painter Painter - GD VA 980018 Heavy Rlumber/Pipefitter Power Equipment Operator Crane Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.) Asbestos Worker Asphalt Worker Backhoe Operator Bricklayer (Mason)		
<b>503</b> 503-13.1	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.) Bricklayer (Mason) Carpenter Cement Mason Electrician Front End Loader Operator HVAC/R Mechanic Insulator/Coveror Ironworker Laborer Millwright Painter Painter GD VA 980018 Fleavy Plumber/Pipefitter Power Equipment Operator Crene Roofer Welder Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.) Asbestos Worker Asphalt Worker Backhoe Operator		

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	Phase-In	Fixed Price	IDIQ	Award Fee	Total	Fixed Price	IDIQ Funding A	Award Fee
					FP/IDIQ/AF	Funding	F	unding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	. 0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	-500,000	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	0	0	.0	49,234	0
Mod. 22	0	0	0	0	0	0	41,795	0
Mod. 23	0	0	0	0	0	0	326,096	0
Mod. 24	0	0	0	0	0	0	228,533	0
Mod. 25	0	0	0	0	0	0	356,809	0
Mod. 26	0	0	0	0	0	272,842	0	0
Mod. 27	0	0	0	0	0	272,842	214,893	0
Mod. 28	0	0	0	0	0	545,684	300,000	0
Mod. 29	0	0	0	0	0	5,765,654		28,000
Mod. 30	0	0	0	0	0	0	1,148,908	0
Mod. 31	0	0	0	0	0	0	0	0
Mod. 32	0	0	0	0	0	0	1,765,879	0
Mod. 33	0	0	0	0	0	0	697,459	0
Mod. 34	0	693,714	0	0	693,714	0	462,587	0
Total	\$75,000	\$13,692,745	\$40,000,000	\$400,000	\$54,167,745	\$12,448,938	\$15,512,278	\$200,000

## ACCOUNTING AND APPROPRIA. IN DATA

PR No.	Status	RTR	Job Order	FY	<u>FS</u>	MA	Amount
RFU.2529	Complete	227-92-43-40-00	R22236	01	29	00	237
RFU.2471	Complete	229-01-02-10-00	R19513	01	29	51	5,786
RFU.2483	Complete	229-01-02-10-00	R19513	01	29	51	2,613
RFU.2480	Complete	272-02-01-00-00	C272001	00	37	00	1,256
RFU.2484	Complete	282-10-01-01-00	A5455	01	43	00	223
RFU.2485	Complete	282-10-01-01-00	A5016	01	43	00	543
RFU.2464	Complete	282-10-01-03-00	A5007	01	43	00	52
RFU.2510	Complete	282-10-01-03-00	A5007	01	43	00	1,902
RFU.2476	Complete	282-10-01-05-00	A5022	01	43	00	214
RFU.2506	Complete	282-10-01-05-00	A5022	01	43	00	857
RFU.2497	Complete	282-10-08-16-00	A5084	01	43	00	347
RFU.2489	Complete	282-30-10-02-00	A5181	01	43	00	<b>69</b> C
RFU.2500	Complete _	480-32-01-00-00	C480301	00	37	00	3,320
RFU.2490	Complete	505-96-00-54-00	R26513	00	29	89	2,547
RFU.2479	Complete	706-24-21-01-00	R26726	01	29	00	470
RFU.2478	Complete	706-24-31-92-00	R27564	01	29	00	620
RFU.2516	Complete	706-25-01-01-00	R27445	01	29	00	998
RFU.2505	Complete	706-51-31-95-00	R26925	01	29	00	3,610
RFU.2521	Complete	706-51-31-96-00	R26924	01	29	00	352
RFU.2517 RFU.2518	Complete	706-63-61-01-00	R26898 R26898	01 01	29	00	1,436
RFU.2516	Complete Complete	706-63-61-01-00 706-81-14-92-00	R27113	01	29 29	00 00	479
RFU.2524	Complete	712-10-11-90-00	R26687	01	29 29	00	260 52
RFU.2477	Complete	714-05-20-90-00	R27548	01	29 29	00	2,120
RFU.2487	Complete	714-05-20-00	R26677	01	29	00	52
RFU.2520	Complete	718-20-01-01-00	R27322	01	29	00	479
RFU.2458	Complete	721-20-41-03-00	R27428	01	29	00	122
RFU.2504	Complete	992-16-01-05-00	M1783	01	9	00	230
RFU.2513	Complete	992-16-01-05-00	M1783	01	9	00	1,283
RFU.2494	Complete	992-20-04-71-00	M4162	01	. 9	00	19,804
RFU.2502	Complete	992-20-04-71-00	M3969	01	9	00	11,175
RFU.2531	Complete	992-20-04-71-00	M3548	01	9	00	59,358
RFU.2532	Complete	992-20-04-71-00	M3994	01	9	00	41,017
RFU.2536	Complete	992-20-04-71-00	M4167	01	9	00	64,664
RFU.2537	Complete	992-20-04-71-00	M3523	01	9	00	170,682
RFU.2565	Complete	992-20-04-71-00	M4483	01	9	00	31,746
RFU.2475	Complete	992-20-05-02-00	M4088	01	9	00	<b>70</b> C
RFU.2472	Complete	992-20-09-32-00	M3213	01	9	00	667
RFU.2482	Complete	992-30-07-01-00	M3869	01	9	00	2,260
RFU.2488	Complete	992-30-07-01-00	M3869	01	9	00	438
RFU.2498	Complete	992-30-07-01-00	M3869	01	9	00	45C
RFU.2511	Complete	992-30-07-01-00	M3869	01	9	00	857 5 <b>77</b> 0
RFU.2493	Complete	992-30-11-01-00	M4274	01	9	00	5,772
RFU.2508	Complete	992-30-11-02-00	M4275	01	9	00	662
RFU.2501	Complete	992-30-11-03-00	M4148	01	9	00	4,692

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# ACCOUNTING AND APPROPRIATION DATA

PR No.	<u>Status</u>	RTR	Job Order	FY	FS	MA	Amount
RFU.2509	Complete	992-30-11-03-00	M4148	01	9	00	399
RFU.2512	Complete	992-30-11-03-00	M4149	01	9	00	579
RFU.2515	Complete	992-35-12-16-00	M4082	01	9	00	581
RFU.2492	Complete	992-62-10-03-00	M4029	01	9	00	164
RFU.2474	Complete	997-18-00-16-00	M1779	01	9	00	4,390
RFU.2486	Complete	997-18-00-16-00	M1758	01	9	00	430
RFU.2496	Complete	997-18-00-16-00	M3660	01	9	00	567
RFU.2507	Complete	997-18-00-16-00	M1758	01	9	00	95
RFU.2514	Complete	997-18-00-16-00	M1779	01	9	00	5,367
RFU.2523	Complete	997-18-00-16-00	M1758	01	9	00	798
RFU.2525	Complete	997-18-00-16-00	M1758	01	9	00	245
RFU.2470	Complete	997-18-00-17-00	M1752	01	9	00	878
					_		0,0

\$462,587

			, (	-			40 Ann	
				1. CONTI	RACT ID CODE	PAGE	OF	PAGE(S)
AMENDMENT OF SOLICITA	TION/MODI	FICATION O	F CONTRACT				1	5
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE		4. REQUISITION/PURCHASE	REQ. NO.		5. PROJECT	NO. (If a	pplicable)
35	MAR Z	7 2001	See Block 12.					
6. ISSUED BY	CODE		7. ADMINISTERED BY (If oth	er than item	, 6)	CODE [		
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	Administration							
8. NAME AND ADDRESS OF CONTRACTOR (No. S	treet County State an	nd ZIP: Code)	1	( <b>4</b> )	9A. AMENDME	NT OF SOLICITA	ATION NO	5.
				<b>-</b>	-			
Johnson Controls World Se	rvices inc.				1			
7315 N. Atlantic Avenue					98. DATED (SE	E (TEM 11)		
Cape Canaveral, FL 32920								
					10A, MODIFICA	TION OF CONT	RACT/O	RDER NO.
					NAS1-9	9000		
				X				
				_	10B. DATED (S			
CODE	FACILIT					ber 30, 199	99	
11. T	HIS ITEM ONL	Y APPLIES TO	AMENDMENTS OF	SQLICI	TATIONS			
amendment you desire to change an offer a solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If See pages 3-5  13. THIS I IT MO  (*/) A. THIS CHANGE ORDER IS ISSUED PAGE 1. THE ABOVE NUMBERED CONTRACTION IN ITEM 14. PURSUANT TO THE AUTOC. THIS SUPPLEMENTAL AGREEMENTAL	TEM APPLIES DIFIES THE CURSUANT TO: (Specific Regions)	ONLY TO MO ONTRACT/OR OTO REFLECT THE A	DIFICATIONS OF CO DER NO. AS DESCR NIGES SET FORTH IN ITEM 14	ONTRACIBED IN	CTS/ORDER I ITEM 14. IN THE CONTRAC	S,	IN ITEM	10A.
D. OTHER Specify type of modification a								
5 WDODTANT: Control 1 in 10	is require	to sign this docu	ment and return 3 copies	to the is:	suing office.			
E. IMPORTANT: Contractor is no 14. DESCRIPTION OF AMENDMENT/MODIFICATION	N (Organized by UCF	section headings, incl	uding solicitation/contract subjec	t matter whe	ere feesible.)	<u></u>		
The purpose of this modificati work in the amount of \$2,234, is August 31, 2001. As a resu	on is to incren	nentally fund t to the Limitati	he contract for the p ion of Funds clause.	urpose The to	of payment tal allotmer	of the con nt period f	ntract for ID	IDIQ IQ wor!
		•	ntinued)		d and in \$18 face	and affine		
Except at provided herein, all terms and conditions		enced in Item 9A or 10A	16A, NAME AND TITLE OF	CONTRAC	TING OFFICER	Type or print)		
15A. NAME AND TITLE OF SIGNER (Type or prin		AGER	SANDRA M. G					
ROSS F. HETHERINGTON, PR	COJECT MAN	AUER 15C. DATE SIGNED	16B. UNITED ATATES OF		. 0 -		16C. (	DATE SIGNE
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to	sign)	JOS. DATE SIGNED	a Sand	lea >	Glen Contracting Officer)	<u>~</u>	3/	27/1
(anthronous an homeon, annual and a		L	20 105		^-	TANDARD	EORM.	30 (REV. 1

- I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:
- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$12,448,938 for firm fixed-price work, \$200,000 for award fee and \$17,746,886 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for fixed price work and August 31, 2001, for indefinite quantity work."

#### **CONTRACT TABULATION**

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,00	\$400,000	\$53,474,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	• 0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	-500,000	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	0	0	0	49,234	0
Mod. 22	0	0	0	0	0	0	41,795	0
Mod. 23	0	0	0	0	0	0	326,096	0
Mod. 24	0	0	0	0	. 0	0	228,533	0
Mod. 25	0	0	0	0	0	0	356,809	0
Mod. 26	0	0	0	0	0	272,842	0	0
Mod. 27	0	0	0	0	0	272,842	214,893	0
Mod. 28	0	0	0	0	0	545,684	300,000	0
Mod. 29	0	0	0	0	0	5,765,654	2,686,691	28,000
Mod. 30	0	0	0	0	0	0	1,148,908	0

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Mod. 31	0	0	0	0	0	0	0	0
Mod. 32	0	0	0	0	0	0	1,765,879	Ö
Mod. 33	0	0	0	0	0	0	697,459	Ō
Mod. 34	. 0	693,714	0	0	693,714	0	462,587	Ō
Mod 35	0	0	0	0	0	0	2,234,608	0
Total	\$75,000	\$13,692,745	\$40,000,000	\$400,000	\$54,167,745	\$12,448,938	\$17,746,886	\$200,000

# ACCOUNTING AND APPROPRIATION DATA

PR No.	Status	RTR	Job Order	<u>FY</u>	<u>FS</u>	MA	Amount
RFU.2534	Complete	259-40-02-20-00	R24192	01	29	51	<sup>-</sup> 181
RFU.2542	Complete	282-10-01-01-00	A5280	01	43	00	831
RFU.2573	Complete	282-10-01-01-00	A5014	01	43	00	1,914
RFU.2547	Complete	282-20-09-22-00	A5402	01	43	00	1,367
RFU.2576	Complete	282-20-09-22-00	A5402	01	43	00	363
RFU.2567	Complete	282-30-10-02-00	A5185	01	43	00	2,064
RFU.2533	Complete	480-32-01-00-00	C480301	00	37	00	15,597
RFU.2544	Complete	480-32-01-00-00	C480301	00	37	00	26,139
RFU.2546	Complete	480-32-01-00-00	C480301	00	37	00	1,013
RFU.2550	Complete	480-32-01-00-00	C480301	00	37	00	2,667
RFU.2558	Complete	480-32-01-00-00	C480301	00	37	00	4,797
RFU.2578	Complete	480-32-01-00-00	C480301	00	37	00	1,058
RFU.2579	Complete	480-32-01-00-00	C480301	00	37	00	2,479
RFU.2589	Complete	480-32-01-00-00	C480301	00	37	00	1,681
RFU.2568	Complete	480-42-01-00-00	C480401	00	37	00	433
RFU.2554	Complete	621-45-20-21-00	R23306	01	29	00	386
RFU.2557	Complete	689-17-12-51-00	R22675	01	29	51	325
RFU.2556	Complete	706-17-11-03-00	R26750	01	29	00	1,896
RFU.2566	Complete	706-17-81-93-00	R27117	01	29	00	2,242
RFU.2539	Complete	706-31-91-33-00	R27412	01	29	00	505
RFU.2551	Complete	706-32-11-04-00	R27241	01	29	00	3,475
RFU.2574	Complete	706-32-11-93-00	R27557	01	29	00	1,130
RFU.2535	Complete	706-51-71-10-00	R26930	01	29	00	566
RFU.2552	Complete	706-63-61-01-00	R26898	01	29	00	957
RFU.2581	Complete	706-63-61-01-00	R26898	01	29	00	965
RFU.2564	Complete	710-70-21-10-00	R27351	01	29	00	5,265

						00	
RFU.2549	Complete	718-20-01-01-00	R27322	01	29	00	240
RFU.2569	Complete	718-20-01-01-00	R27322	01	29	00	2,745
RFU.2575	Complete	722-63-10-50-00	R27509	01	29	92	1,595
RFU.2588	Complete	722-63-10-50-00	R27509	01	29	92	157
RFU.2541	Complete	905-26-00-01-00	R27595	01	54	00	52
RFU.2561	Complete	992-10-01-41-00	M4072	01	9	00	628
RFU.2545	Complete	992-16-01-05-00	M1783	01	9	00	1,345
RFU.2543	Complete	992-20-01-01-00	M3060	01	9	00	310
RFU.2577	Complete	992-20-04-04-00	999-176	01	9	00	208,836
RFU.2577	Complete	992-20-04-05-00	999-174	01	9	00	40,972
RFU.2577	Complete	992-20-04-07-00	M4014	01	9	00	101,844
RFU.2577	Complete	992-20-04-12-00	M4063	01	9	00	74,291
RFU.2577	Complete	992-20-04-25-00	M4058	01	9	00	129,942
RFU.2577	Complete	992-20-04-28-00	999-178	01	9	00	11,551
RFU.2577	Complete	992-20-04-50-00	M4064	01	9	00	23,578
RFU.2580	Complete	992-20-04-71-00	M4483	01	9	00	1,308
RFU.2582	Complete	992-20-04-71-00	M3978	01	9	00	114,659
RFU.2583	Complete	992-20-04-71-00	M4169	01	9	00	30,745
RFU.2592	Complete	992-20-04-71-00	M4483	01	9	00	449
RFU.2598	Complete	992-20-04-71-00	M4129	01	9	00	94,967
RFU.2577	Complete	992-20-05-04-00	999-569	01	9	00	199,698
RFU.2570	Complete	992-30-07-01-00	M3869	01	9	00	5,298
RFU.2540	Complete	992-30-11-01-00	M4274	01	9	00	3,887
RFU.2548	Complete	992-30-11-03-00	M4149	01	9	00	5,165
RFU.2562	Complete	992-35-05-04-00	M3953	01	9	00	2,676
RFU.2555	Complete	992-35-15-04-00	M1878	01	9	00	456
RFU.2560	Complete	992-35-15-04-00	M1878	01	9	00	2,007
RFU.2519	Complete	992-35-15-06-00	M2082	01	9	00	1,197
RFU.2527	Complete	997-18-00-16-00	M1758	01	9	00	510
RFU.2553	Complete	997-18-00-16-00	M1758	01	9	00	600
RFU.2577	Complete	999-20-05-23-00	999-770	01	9	00	29,288
RFU.2621	Complete	229-01-02-10-00	R19513	01	29	51	526
RFU.2604	Complete	229-10-72-21-00	R25024	01	29	00	3,510
RFU.2614	Complete	272-52-01-00-00	C272501	00	37	00	670
RFU.2602	Complete	282-10-01-01-00	A5016	01	43	00	167
RFU.2530	Complete	295-73-05-00-00	C295714	94	5	00	1,035
RFU.2596	Complete	480-32-01-00-00	C480301	00	37	00	9,310
RFU.2608	Complete	704-20-21-13-00	R27368	01	29	00	1,245
RFU.2618	Complete	706-24-11-92-00	R27565	01	29	00	3,620
NFU.2018	Complete	,00 2 <del>-</del> 11 02 00	,				

RFU.2610	Complete	706-32-31-93-00	R27553	01	29	00	825
RFU.2609	Complete	706-85-40-03-00	R27513	01	29	00	495
RFU.2606	Complete	714-05-20-90-00	R27548	01	29	00	1,500
RFU.2597	Complete	781-30-12-01-00	R27683	01	29	00	620
RFU.2585	Complete	992-10-01-04-00	M4487	01	9	00	2,839
RFU.2584	Complete	992-10-03-04-00	M4295	01	9	00	3,813
RFU.2587	Complete	992-16-01-05-00	M1783	01	9	00	571
RFU.2612	Complete	992-20-04-71-00	M3523	01	9	00	5,828
RFU.2613	Complete	992-20-04-71-00	M4483	01	9	00	196
RFU.2626	Complete	992-20-04-71-00	M4471	01	9	00	22,136
RFU.2627	Complete	992-20-04-71-00	M4470	01	9	00	43,700
RFU.2628	Complete	992-20-04-71-00	M4474	01	9	00	191,993
RFU.2629	Complete	992-20-04-71-00	M3311	01	9	00	72,929
RFU.2631	Complete	992-20-04-71-00	M4483	01	9	00	446,300
RFU.2632	Complete	992-20-04-71-00	M3814	01	9	00	218,953
RFU.2599	Complete	992-20-05-02-00	M4088	01	9	00	1,240
RFU.2605	Complete	992-22-01-01-00	M1364	01	9	00	124
RFU.2617	Complete	992-30-07-01-00	M3869	01	9	00	328
RFU.2607	Complete	992-30-08-03-00	M3023	01	9	00	7,478
RFU.2616	Complete	992-30-11-03-00	M4149	01	9	00	988
RFU.2586	Complete	997-18-00-16-00	M1758	01	9	00	214
RFU.2594	Complete	997-18-00-16-00	M1779	01	9	00	7,011
RFU.2595	Complete	997-18-00-16-00	M1779	01	9	00	12,059
RFU.2619	Complete	997-18-00-16-00	M3660	01	9	00	<b>54</b> 4
RFU.2620	Complete	997-18-00-16-00	M1758	01	9	00	549
	•	TOTAL:					\$2,234,608

AMENDMENT OF SOLICITATION	ON/MODI	FICATION OF	CONTRACT	1. CONT	RACT ID CODE	PAGE		5			
2. AMENDMENT/MODIFICATION NO. 36	3. EFFECTIV	1 0 2001	4. REQUISITION/PURCHASE See Block 12.	See Block 12.							
6. ISSUED BY	CODE		7. ADMINISTERED BY (If other	er than Iten	n 6)	CODE					
National Aeronautics and Space Adr Langley Research Center Hampton, VA 23681-2199	ministration										
8. NAME AND ADDRESS OF CONTRACTOR (No. Street,	County, State an	nd ZIP: Code)		(✔)	9A. AMENDMEN	IT OF SOLICITA	TION NO	5.			
Johnson Controls World Servi 7315 N. Atlantic Avenue	ces Inc.				9B. DATED (SEE	TEM 11)		<del></del>			
Cape Canaveral, FL 32920											
					10A. MODIFICAT NAS1-9		RACT/OF	RDER NO.			
				X	10B. DATED (SE	•					
CODE		Y CODE		1		er 30, 199	<u>y</u>				
11. THIS	AMENDMENTS OF	SOLICI	TATIONS	<del></del>							
PLACE DESIGNATED FOR THE RECEIPT OF OF amendment you desire to change an offer alread solicitation and this amendment, and is received pt 12. ACCOUNTING AND APPROPRIATION DATA (If required N/A  13. THIS ITEM IT MODIF	ly submitted, s rior to the open red)  M APPLIES FIES THE C	uch change may be ing hour and data specific ONLY TO MOD ONTRACT/ORD	made by telegram or letter scified.  DIFICATIONS OF CO DER NO. AS DESCRI	NTRAC	CTS/ORDERS	or letter man	Kes reis	erence to th			
B. THE ABOVE NUMBERED CONTRACT/OR IN ITEM 14, PURSUANT TO THE AUTHOR C. THIS SUPPLEMENTAL AGREEMENT IS E	NTERED INTO P	03(b). URSUANT TO AUTHORI	TY OF:	h as chang	es in paying office,	appropriation d	ate, etc.)	SET FORTH			
X 52.243-1 - Changes - Fixed Price		Alternate II (A	APR 1984)								
D. OTHER Specify type of modification and au	nnonty)		•								
E. IMPORTANT: Contractor is not,	is required	to sian this docum	ent and return 3 copies	to the iss	suing office.						
14. DESCRIPTION OF AMENDMENT/MODIFICATION (O	rganized by UCF	section headings, includ	ing solicitation/contract subject	natter whe	re feasible.)						
The purposes of this modification Condition Assessment and to inclu changes are made to the Contract	ide an addi	orporate the NA tional method o	SA IT Security claused pricing subcontract	ise, acc cted wo	celerate a pos ork. As a res	rtion of th sult, the fo	e Fac	cility ing			
		loon	sin.cod)								
	da a 4 · · *· ·	•	tinued)	inchanged	and in full force and	d effect.					
Except at provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	uocument referer	iced in item 9A Of TUA, 2	16A. NAME AND TITLE OF	ONTRACT	ING OFFICER (Ty	pe or print)					
ROSS F. HETHERINGTON, PROJE	ECT MANA	AGER	SANDRA M. GL	ENN							
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF A				16C. DA	ATE SIGNED			
(Signature of person authorized to sign)			BY (Sign	sture of Co	ntracting Officer)		77K (	1 2 21			

OMB Approval 2700-0042

- I. Section I, Subsection I.1, NASA FAR Supplement Clauses, is revised to include the clause 1852.204-76, Security Requirements for Unclassified Information Technology Resources (JULY 2000).
- II. Section C., Subsections C.7, General Requirements, C.8, Management, and C.13, General Requirements and Procedures for Non-Recurring (Indefinite Quantity) Work, of the Statement of Work are revised as follows:

Section C.7, paragraph w added:

"w. Security Requirements for Unclassified Information Technology. The Contractor shall comply with NASA and other government requirements regarding IT security and procedures. The contractor shall perform annual IT Security awareness training for all employees who have, or may have, access to a personal computer. The contractor shall have an employee checkout procedure that ensures badges, IT accounts, keys, assigned property and equipment, and other items are returned before the employee leaves; and shall notify appropriate NASA system administrators to disable accounts and otherwise eliminate access for terminated employees. The contractor shall coordinate with NASA IT Security before hiring a non-permanent resident alien (foreign national). The contractor shall notify NASA of all known, or suspected, break-ins to LaRCNET."

Secction C.8, paragraph f:

"f. Facility Condition Assessment (FCA). The Contractor shall perform an annual Condition Assessment of the facilities as follows: Zone 1 facilities in base year 1 and Zone 2 facilities in base year 2. Perform condition assessment of the interiors and exteriors of buildings (excluding roofs which are done annually) including infrastruture in Zones 3, 4, 5, & 6 by September 30, 2001. Report per contract requirements below is to be submitted to the CO as each zone is completed. This accelerated condition assessment covers only the physical inspection of each facility. The contractor is still responsible for submitting ccondition assessment reports annually based on Government feedback, assessment of repair work record reports, problems identified by contract personnel, PT&I data, trend and root cause failure analysis and condition assessment data collected from PMs performed. It is not intended that performance of this activity be a discrete event; rather, the information can be gathered during the year, as maintenance and repair work is being performed. There are various sources of important facility condition information available to the Contractor. including historical records, feedback from Facility Coordinators, Zone Maintenance Managers, Government and Contractor-generated PT&I data, trend and root cause failure analysis, and observations from the Contractor's day to day operations. The Contractor shall assess the condition of facility interiors, exteriors and major utility and mechanical systems using the format provided in Attachment J-C6-8A. The following examples are representative (but do not constitute a complete list) of the types of deficiencies that shall be identified by building so that remedial action can be planned:

Peeling and flaking paint
Abandoned-in-place conduit, pipes, and cables
Inoperable doors and windows

Leaking Pump seals
Rust stains and corrosion
Failed asphalt paving

Platform structural defects, weakness
Stained or broken ceiling tile
Pattern surface wear through base material
Overheated motors or other electrical devices
Unsecured, damaged or deteriorated pipe insulation
Code compliance issues
Obsolete and ineffective lighting

Spalling or scaling concrete
Leaking steam traps
Worn or broken floor tile
Carpet wear paths or ripples
Tripping hazards
Unusual mechanical noise
Broken welds

This Facility Condition Assessment shall include the Annual Roofing Inspection (See Subsection C.21.h.(2)(c), Roofing), Annual Corrosion Control Condition Assessment (See Subsection C.17.g.), and the annual roads and surface area inspections (See C.27.e.) but shall not duplicate them. The information obtained from the Condition Assessment shall be compiled into a prioritized list of needed repairs. The recommended priorities shall consider the type, age and condition of the building and the building use. The Contractor shall provide to the Contracting Officer the completed FCA annually (in the approved format) not later than November 1st."

Subsection C.13, paragraph d:

"d. Preparation of Contractor's Proposal for Non-recurring Work. The Government's statement of work will be provided on a WSR, NASA LaRC Form 69 (See Attachment J-C7-13 for a copy), and will include the work description, funding source or code, schedule, and signature of approving official. The Contractor shall develop and submit proposals for non-recurring work to the Contracting Officer within five (5) days of the original receipt of the request, unless otherwise directed or approved by the Contracting Officer. The complexity of the WSR will determine the level of detail required in the Contractor's proposal. Any portion of the work requirement proposed as a unit priced task or unit priced labor shall be priced using the unit prices set forth in the price schedule. Cost of work, other than unit priced tasks, shall be developed utilizing the labor, material and equipment requirements and cost described in Paragraphs 1 through 3 below or in accordance with the competitive approach described in paragraph 4 below."

Subsection C.13, paragraph d(4) added:

### (4) Subcontracts

"If the Contractor elects to utilize subcontract labor to perform a construction project exceeding \$10,000, the Contractor's proposal shall include documentation supporting the fact that the proposed total price is reasonable, and that the Government is receiving the best value in the Contractor's approach to the work. The documentation shall include the bids received, the successful bidder and the basis for selection (e.g. low bidder or best value). If competitive quotes are not received, justification of price reasonableness shall be provided and mutually agreed to between the Contractor and the Contracting Officer. The fixed price proposed for subcontracted work may include a prime contractor markup of no more than 8 percent."

III. Section B, Supplies or Services and Prices/Costs, Subsection B.5, Price Schedule, is hereby changed as follows:

- a. The total price for Item 201 is increased by \$64,762 from \$6,505,433 to \$6,570,195. This is to reflect an increase of \$60,000 for Preventative Maintenance Work (acceleration of Facility Condition Assessments) described in Item III above and and increase of \$4,762 for yearly IT Security training for all Johnson Controls Employees.
- b. The total price for Item 301 is decreased by \$15,184 from \$6,605,257 to \$6,590,073. This reflects a decrease of \$20,000 for Preventative Maintenance Work (acceleration of Facility Condition Assesstement) described in Item III above and an increase of \$4,816 for yearly IT Security training for all Johnson Controls Employees.
- c. The total price for Item 401 is decreased by \$15,130 from \$6,696,954 to \$6,681,824. This reflects a decrease of \$20,000 for Preventative Maintenance Work (acceleration of Facility Condition Assesstement) described in Item III above and \$4,870 for yearly IT Security training for all Johnson Controls Employees.
- d. The total price for Item 501 is decreased by \$15,134 from \$6,750,159 to \$6,735,025. This reflects a decrease of \$20,000 for Preventative Maintenance Work (acceleration of Facility Condition Assesstement) described in Item III above and \$4,866 for yearly IT Security training for all Johnson Controls Employees.

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

#### CONTRACT TABULATION

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	. 0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	-500,000	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	. 0	0	0	0	0	0	253,205	. 0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	0	0	0	49,234	0
Mod. 22	0	0	0	0	0	0	41,795	0
Mod. 23	0	0	0	0	0	0	326,096	0
Mod. 24	0	°o	0	0	0	0	228,533	0
Mod. 25	0	0	0	0	0	0	356,809	0
Mod. 26	0	0	0	0	0	272,842	. 0	0
Mod. 27	0	0	0	0	0	272,842	214,893	0
Mod. 28	0	0	0	0	0	545,684	300,000	0
Mod. 29	0	0	. 0	0	0	5,765,654	2,686,691	28,000
Mod. 30	0	0	0	0	0	0	1,148,908	0
Mod. 31	0	0	. 0	0	0	0	0	0
Mod. 32	0	0	0	0	0	0	1,765,879	0
Mod. 33	0	0	0	·· O	0	0	697,459	0
Mod. 34	0	693,714	0	0	693,714	0	462,587	0
Mod. 35	0	0	0	0	0	0	2,234,608	0
Mod. 36		19,314	0	0	19,314	0	. 0	0

Total \$75,000 \$13,712,059 \$40,000,000 \$400,000 \$54,187,059 \$12,448,938 \$17,746,886 \$200,000

			1. CONTRACT ID CODE	PAGE OF PAGE(S)
AMENDMENT OF SOLICITAT	ION/MODIFICATION O	F CONTRACT		1   5
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS	E REQ. NO.	5. PROJECT NO. (If applicable)
37	MAY 0 1 2001	See Block 12.		
6. ISSUED BY	CODE	7. ADMINISTERED BY (If of	her than item 6)	CODE
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	dministration			
8. NAME AND ADDRESS OF CONTRACTOR (No. Sho	eet, County, State and ZIP: Code)		(🗸) 9A. AMENDME	INT OF SOLICITATION NO.
Johnson Controls World Ser	vices Inc.			
7315 N. Atlantic Avenue			9B. DATED (SE	E (TEM 44)
Cape Canaveral, FL 32920			96. UATED (SE	ETIEM II)
			10A. MODIFICA	ATION OF CONTRACT/ORDER NO.
			NAS1-9	99000
			X	
			10B. DATED (S	SEE ITEM 13)
CODE	FACILITY CODE			ber 30, 1999
11. TH	IS ITEM ONLY APPLIES TO	AMENDMENTS OF	SOLICITATIONS	
(a) By completing Items 8 and 15, and returning separate letter or telegram which includes a ref PLACE DESIGNATED FOR THE RECEIPT OF amendment you desire to change an offer alresolicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If re	erence to the solicitation and amenda OFFERS PRIOR TO THE HOUR AN eady submitted, such change may be diprior to the opening hour and data sp	ment numbers. FAILURE O D DATA SPECIFIED MAY R e made by telegram or lette	IF YOUR ACKNOWLEDG! ESULT IN REJECTION OF	MENT TO BE RECEIVED AT THE F YOUR OFFER. If by virtue of this
See pages 2-4			NITO A OTO (ODDED	
	EM APPLIES ONLY TO MO DIFIES THE CONTRACT/OR			S,
(/) A. THIS CHANGE ORDER IS ISSUED PUR				CT ORDER NO. IN ITEM 10A.
X B. THE ABOVE NUMBERED CONTRACT/	ORITY OF FAR 43.103(b).		ich as changes in paying office	e, appropriation date, etc.) SET FORTH
C. THIS SUPPLEMENTAL AGREEMENT I	S ENTERED INTO PURSUANT TO AUTHO	RITY OF:		
D. OTHER Specify type of modification and	i authority)			
	is required to sign this docur	ment and raturn 3 applies	to the incuing office	
E. IMPORTANT: Contractor is not,  14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section headings, inclu	iding solicitation/contract subject	t matter where feasible.)	
The purpose of this modification and \$62,466, respectively. As a	n is to incrementally fund the	he IDIQ and Fixed I	Price work in the ar	mounts of \$802,031
	_			
	•	ntinued)		
Except at provided herein, all terms and conditions of	he document referenced in Item 9A or 10A,		unchanged and in full force as CONTRACTING OFFICER (	
15A. NAME AND TITLE OF SIGNER (Type or print)		SANDRA M. GI		· · · · ·
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF		16C. DATE SIGNED
		Saus	ha Alen	n 5/1/01
(Signature of person authorized to sig		BY (Sig	nature of Contracting Officer)	TANDARD FORM 30 (REV 10-83

- I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:
  - "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$12,511,384 for firm fixed-price work, \$200,000 for award fee and \$18,548,917 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for fixed price work and August 31, 2001, for indefinite quantity work."

#### ACCOUNTING AND APPROPRIATION DATA

PR No.	<u>Status</u>	RTR	Job Order	<u>FΥ</u>	<u>FS</u>	<u>MA</u>	Amount
RFU.2684	Complete	229-01-02-10-00	R19513	01	29	51	2,403
RFU.2715	Complete	229-01-02-10-00	R19513	01	29	51	1,890
RFU.2724	Complete	229-01-02-10-00	R19513	01	29	51	1,668
RFU.2733	Complete	229-01-02-10-00	R19513	01	29	51	232
RFU.2704	Complete	265-92-01-00-00	C265901	99	37	00	62,562
RFU.2633	Complete	272-52-01-00-00	C272501	00	37	00	445
RFU.2648	Complete	272-52-01-00-00	C272501	00	37	00	1,150
RFU.2649	Complete	272-52-01-00-00	C272501	00	37	00	1,150
RFU.2650	Complete	272-52-01-00-00	C272501	00	37	00	525
RFU.2654	Complete	274-00-01-06-00	R27485	01	29	00	2,453
RFU.2635	Complete	282-10-01-01-00	A5280	01	43	00	1,508
RFU.2691	Complete	282-10-01-01-00	A5280	01	43	00	165
RFU.2655	Complete	282-20-09-22-00	A5402	01	43	00	3,236
RFU.2696	Complete	282-30-10-02-00	A5180	01	43	00	462
RFU.2698	Complete	479-82-01-00-00	C479801	01	37	00	118,944
RFU.2651	Complete	480-32-01-00-00	C480301	00	37	00	170,807
RFU.2652	Complete	480-32-01-00-00	C480301	00	37	00	2,285
RFU.2653	Complete	480-32-01-00-00	C480301	00	37	00	3,888
RFU.2666	Complete	480-32-01-00-00	C480301	00	37	00	1,273
RFU.2667	Complete	480-32-01-00-00	C480301	00	37	00	3,455
RFU.2669	Complete	480-32-01-00-00	C480301	00	37	00	1,900
RFU.2634	Complete	621-45-20-21-00	R23306	01	29	00	619
RFU.2679	Complete	622-63-13-70 <b>-</b> 00	R22504	01	29	00	1,483
RFU.2722	Complete	631-30-01-70-00	R27868	01	29	00	373
RFU.2622	Complete	706-21-21-01-00	R27646	01	29	00	929
RFU.2670	Complete	706-21-31-01-00	R27643	01	29	00	4,960
RFU.2674	Complete	706-25-31-04-00	R26893	01	29	00	1,788

NAS1-99000 Modification No. 37 Page 2 of 5

RFU.2672	Complete	7-06-25-41-04-00	R26732	01	29	00	973
RFU.2630	Complete	706-31-11-01-00	R27331	01	29	00	792
RFU.2637	Complete	706-31-31-80-00	R27106	01	29	00	625
RFU.2701	Complete	706-31-31-80-00	R27106	01	29	00	770
RFU.2717	Complete	706-31-31-80-00	R27106	01	29	00	5,200
RFU.2731	Complete	706-31-31-80-00	R27106	01	29	00	1,640
RFU.2665	Complete	706-31-31-94-00	R27238	01	29	00	375
RFU.2721	Complete	706-32-11-83-00	R27809	01	29	00	824
RFU.2699	Complete	706-32-11-93-00	R27557	01	29	00	2,670
RFU.2636	Complete	706-32-21-01-00	R26901	01	29	00	102
RFU.2690	Complete	706-51-71-10-00	R26930	01	29	00	2,471
RFU.2615	Complete	706-61-11-03-00	R26905	01	29	00	19,766
RFU.2714	Complete	706-61-11-03-00	R26905	01	29	00	5,354
RFU.2687	Complete	706-62-11-01-00	R26740	01	29	00	3,026
RFU.2661	Complete	706-62-21-01-00	R26742	01	29	00	1,553
RFU.2688	Complete	708-72-45-01-00	R27332	01	29	00	580
RFU.2668	Complete	710-70-21-10-00	R27351	01	29	00	770
RFU.2623	Complete	712-10-11-90-00	R26687	01	29	00	271
RFU.2656	Complete	712-10-11-90-00	R26687	01	29	00	745
RFU.2603	Complete	718-20-01-01-00	R27322	01	29	00	3,186
RFU.2695	Complete	718-20-01-01-00	R27322	01	29	00	125
RFU.2671	Complete	721-20-41-03-00	R27428	01	29	00	495
RFU.2705	Complete	721-20-41-03-00	R27428	01	29	00	1,209
RFU.2713	Complete	721-20-41-03-00	R27428	01	29	00	989
RFU.2718	Complete	721-20-41-03-00	R27428	01	29	00	333
RFU.2645	Complete	728-30-10-01-00	R26759	01	29	00	1,318
RFU.2673	Complete	728-30-10-01-00	R26759	01	29	00	1,318
RFU.2675	Complete	755-06-00-06-00	R27143	01	29	00	330
RFU.2680	Complete	853-10-00-01-00	R22413	01	29	00	109
RFU.2727	Complete	853-10-00-01-00	R22413	01	29	00	1,383
RFU.2643	Complete	992-16-01-05-00	M1783	01	9	00	380
RFU.2694	Complete	992-16-01-05-00	M1783	01	9	00	6,443
RFU.2729	Complete	992-20-04-04-00	999-176	01	9	00	20,000
RFU.2638	Complete	992-20-04-71-00	M4156	01	9	00	6,172
RFU.2639	Complete	992-20-04-71-00	M4161	01	9	00	5,797
RFU.2640	Complete	992-20-04-71-00	M4165	01	9	00	516
RFU.2641	Complete	992-20-04-71-00	M4168	01	9	00	199
RFU.2646	Complete	992-20-04-71-00	M3993	01	9	00	115,495
RFU.2657	Complete	992-20-04-71-00	M4161	01	9	00	6,064
	Complete	992-20-04-71-00	M4173	01	9	00	11,956
RFU.2658 RFU.2692	Complete	992-20-04-71-00	M4181	01	9	00	2,173
RFU.2692 RFU.2707	Complete	992-20-04-71-00	M3523	01	9	00	65,511
	Complete	992-20-04-71-00	M3523	01	9	00	38,853
RFU.2708	Complete	992-20-04-71-00	M3523	01	9	00	26,798
RFU.2709	Complete	332-20-04-71-00	,,,,,,,,,	٠.	•		S1_99000

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RFU.2711	Complete	992-20-04-71-00	M3966	01	9	00	753
RFU.2728	Complete	992-20-04-71-00	M3966	01	9	00	4,043
RFU.2644	Complete	992-20-05-02-00	M4088	01	9	00	58
RFU.2729	Complete	992-20-05-04-00	999-569	01	9	00	42,446
RFU.2685	Complete	992-30-06-02-00	M3971	01	9	00	1,015
RFU.2642	Complete	992-30-07-01-00	M3869	01	9	00	360
RFU.2678	Complete	992-30-07-01-00	M3869	01	9	00	383
RFU.2719	Complete	992-30-07-01-00	M3869	01	9	00	1,097
RFU.2732	Complete	992-30-07-01-00	M3869	01	9	00	1,157
RFU.2647	Complete	992-30-11-01-00	M4274	01	9	00	350
RFU.2681	Complete	992-30-11-01-00	M4268	01	9	00	792
RFU.2736	Complete	992-35-05-04-00	M3953	01	9	00	752
RFU.2664	Complete	992-62-10-03-00	M4303	01	9	00	4,654
RFU.2716	Complete	992-62-10-03-00	M4303	01	9	00	111
RFU.2697	Complete	992-62-10-06-00	M4284	01	9	00	32,083
RFU.2659	Complete	997-18-00-16-00	M1758	01	9	00	45
RFU.2662	Complete	997-18-00-16-00	M1758	01	9	00	1,660
RFU.2663	Complete	997-18-00-16-00	M1779	01	9	00	11,386
RFU.2682	Complete	997-18-00-17-00	M1752	01	9	00	3,120

TOTAL:

\$864,477

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

## **CONTRACT TABULATION**

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic -	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 1	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 2	0	0	0	0	0	2,000,000	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	. 0	0	0	500,000	-500,000	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	. 0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0 .	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	0	0	0	49,234	. 0
Mod. 22	0	0	0	0	0	0	41,795	0
Mod. 23	0	0	0	0	0	0	326,096	0
Mod. 24	0	0	0	0	0	0	228,533	0
Mod. 25	0	0	0	0	0	0	356,809	0
Mod. 26	0	0	0	0	0	272,842	0	0
Mod. 27	0	0	0	0	0	272,842	214,893	0
Mod. 28	. 0	0	0	0	0	545,684	300,000	0
Mod. 29	0	0	0	0	0	5,765,654	2,686,691	28,000
Mod. 30	0	0	0	0	0	0	1,148,908	0
Mod. 31	0	0	0	0	0	0	0	0
Mod. 32	0	0	0	0	0	0	1,765,879	0
Mod. 33	0	0	0	0	0	0	697,459	0
Mod. 34	0	693,714	0	0	693,714	0	462,587	0
Mod. 35	0	0	0	0	0	0	2,234,608	0
Mod. 36	0	19,314	0	0	19,314	0	0	0
Mod. 37	0	0	0	0	0	62,446	802,031	0
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$12,511,384	\$18,548,917	\$200,000

				1. CONT	RACT ID CODE	PAGE	OF	PAGE(S)
AMENDMENT OF SOLICI	TATION/MODI	FICATION OF	CONTRACT				1	4
2. AMENDMENT/MODIFICATION NO.		<b>1°20</b> 01	4. REQUISITION/PURCHASE See Block 12.	REQ. NO		5. PROJECT	NO. (# ap	plicable)
6. ISSUED BY	CODE		7. ADMINISTERED BY (If other	er than iten	n 6)	CODE		
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-2199		1				_		
8. NAME AND ADDRESS OF CONTRACTOR (I	No. Street, County, State a	nd ZIP: Code)		<b>(√)</b>	9A. AMENDME	NT OF SOLICITA	ATION NO	).
Johnson Controls World								
7315 N. Atlantic Avenue								
Cape Canaveral, FL 329					98. DATED (SE	EIIEM 11)		
Cupe Cu 1 = 0 = 5					10A. MODIFICA	TION OF CONT	RACT/OR	DER NO.
				X	NAS1-9	9000		
			-	^	108. DATED (S	EE ITEM 13)		
CODE	FACILIT	Y CODE		1	Septemi	ber 30, 199	99	
11	. THIS ITEM ON	Y APPLIES TO	AMENDMENTS OF	SOLIC	TATIONS			
IT	fer already submitted, secreted prior to the oper TA (If required)  IS ITEM APPLIES MODIFIES THE (	such change may be ning hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong hour and data spong ho	made by telegram or letter ecified.  DIFICATIONS OF CODER NO. AS DESCRI	NTRACE	CTS/ORDER	S,	ikes refe	erence to the
( / ) A. THIS CHANGE ORDER IS ISSUE	ED PURSUANT TO: (Spec	ufy authority) THE CHAI	NGES SET FORTH IN ITEM 14 A	RE MADE	IN THE CONTRAC	T ORDER NO.	IN ITEM 1	0A.
X 8. THE ABOVE NUMBERED CONIN ITEM 14, PURSUANT TO THE	E AUTHORITY OF FAR 43.	103(b).		ch as chan	ges in paying office	e, appropriation	date, etc.)	SET FORTH
OTHER Specify type of modifical	tion and authorty)				****			
5	and Diagonis	d to sign this docum	nent and return 3 copies	to the is	suing office			
E. IMPORTANT: Contractor is  14. DESCRIPTION OF AMENDMENT/MODIFK	CATION (Organized by UCI	Section headings, inclu	ding solicitation/contract subject	matter wh	ere feasible.)			
The purpose of this modific following changes are made	ation is to increr	nentally fund th				50. As a	result,	the
		(cor	ntinued)					
Except at provided herein, all terms and conditi	ions of the document refere	enced in Item 9A or 10A,	as heretofore changed, remains	unchange	d and in full force a	nd effect.		
15A. NAME AND TITLE OF SIGNER (Type of	r print)		16A. NAME AND TITLE OF SANDRA M. GL		TING OFFICER (	rype or print)		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF A	lie	Alle Contracting Officer)	nn	18C. D.	21/0
(Signature of person authorize	d to sign)		/ Sign	nature of C	ontracting Officer)		1	20.001.10

FILEPUCOPY

- I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:
  - "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$12,511,384 for firm fixed-price work, \$200,000 for award fee and \$19,344,967 for indefinite quantity work is presently available for payment and allotted this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for fixed price work and August 31, 2001, for indefinite quantity work."

#### **ACCOUNTING AND APPROPRIATION DATA**

PR No.	Status	RTR	Job Order	<u>FY</u>	FS	<u>MA</u>	<b>Amount</b>
551.0700	<b>0</b> Late	227 02 42 40 00	R22236	01	29	00	1,090
RFU.2788	Complete	227-92-43-40-00		-		00	76
RFU.2735	Complete	282-10-01-01-00	A5252	01	43		
RFU.2763	Complete	282-10-01-01-00	A5252	01	43	00	163
RFU.2779	Complete	282-10-04-03-00	A5036	01	43	00	389
RFU.2734	Complete	282-10-08-00-00	A5063	01	43	00	81
RFU.2741	Complete	282-20-09-22-00	A5402	01	43	00	130
RFU.2725	Complete	480-32-01-00-00	C480301	00	37	00	50,653
RFU.2726	Complete	480-32-01-00-00	C480301	00	37	00	105,116
RFU.2738	Complete	480-32-01-00-00	C480301	00	37	00	629
RFU.2739	Complete	480-32-01-00-00	C480301	00	37	00	8,552
RFU.2768	Complete	482-72-01-00-00	C482701	01	37	00	660
RFU.2700	Complete	705-40-13-32-00	R27145	01	29	00	3,884
RFU.2761	Complete	706-17-11-05-00	R26752	01	29	00	11,742
RFU.2740	Complete	706-31-11-04-00	R27061	01	29	00	1,465
RFU.2796	Complete	706-31-31-03-00	R27306	01	29	00	544
RFU.2767	Complete	706-32-11-83-00	R27809	01	29	00	6,115
RFU.2771	Complete	706-32-11-83-00	R27055	01	29	00	2,840
RFU.2775	Complete	706-32-11-83-00	R27809	01	29	00	685
RFU.2753	Complete	706-61-11-01-00	R26903	01	29	00	824
RFU.2743	Complete	706-62-21-01-00	R26742	01	29	00	191
RFU.2780	Complete	706-63-71-82-00	R27500	01	29	00	9,470
RFU.2776	Complete	706-81-12-04-00	R27199	01	29	00	55
RFU.2774	Complete	712-10-11-90-00	R26687	01	29	00	19,050
RFU.2756	Complete	714-05-10-01-00	R26662	01	29	00	1,330
RFU.2778	Complete	718-20-01-01-00	R27322	01	29	00	990
RFU.2737	Complete	721-20-41-03-00	R27428	01	29	00	1,236

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	RFU.2742	Complete	728-30-10-01-00	R26759	01	29	00	1,483
	RFU.2754	Complete	728-30-10-01-00	R26759	01	29	00	2,193
	RFU.2683	Complete	728-30-30-01-00	R26762	01	29	00	130
	RFU.2747	Complete	992-10-03-04-00	M4295	01	9	00	1,065
	RFU.2759	Complete	992-10-03-04-00	M4295	01	9	00	646
	RFU.2766	Complete	992-10-03-04-00	M4295	01	9	00	816
	RFU.2769	Complete	992-10-03-04-00	M4295	01	9	00	980
	RFU.2802	Complete	992-10-03-04-00	M4295	01	9	00	662
	RFU.2807	Complete	992-10-03-04-00	M4295	01	9	00	1,985
	RFU.2744	Complete	992-16-01-05-00	M1783	01	9	00	150
	RFU.2745	Complete	992-16-01-05-00	M1783	01	9	00	150
	RFU.2748	Complete	992-16-01-05-00	M1783	01	9	00	390
	RFU.2773	Complete	992-16-01-05-00	M1783	01	9	00	1,487
	RFU.2749	Complete	992-20-04-71-00	M3978	01	9	00	9,522
	RFU.2784	Complete	992-20-04-71-00	M4181	01	9	00	500
	RFU.2785	Complete	992-20-04-71-00	M4168	01	9	00	847
	RFU.2787	Complete	992-20-04-71-00	M3966	01	9	00	50,000
	RFU.2804	Complete	992-20-04-71-00	М3966	01	9	00	376,253
	RFU.2805	Complete	992-20-04-71-00	M3523	01	9	00	39,330
	RFU.2806	Complete	992-20-04-71-00	M4161	01	9	00	8,033
	RFU.2809	Complete	992-20-04-71-00	M4167	01	9	00	1,335
	RFU.2760	Complete	992-20-09-32-00	M3213	01	9	00	1,830
	RFU.2720	Complete	992-30-07-01-00	M3869	01	9	00	1,053
	RFU.2755	Complete	992-30-07-01-00	M3869	01	9	00	397
	RFU.2765	Complete	992-30-07-01-00	M3869	01	9	00	175
	RFU.2781	Complete	992-30-07-01-00	M3869	01	9	00	378
	RFU.2786	Complete	992-30-07-01-00	M3869	01	9	00	5,625
	RFU.2789	Complete	992-30-07-01-00	М3869	01	9	00	880
	RFU.2793	Complete	992-30-07-01-00	М3869	01	9	00	666
	RFU.2772	Complete	992-30-11-01-00	M4274	01	9	00	17,610
	RFU.2762	Complete	992-30-11-03-00	M4148	01	9	00	675
	RFU.2689	Complete	992-35-12-12-00	M4084		9	00	1,772
	RFU.2746	Complete	992-35-12-16-00	M4082	01	9	00	500
	RFU.2764	Complete	992-62-10-02-00	M4025	01	9	00	5,511
	RFU.2770	Complete	992-62-10-06-00	M4284		9	00	17,360
	RFU.2750	Complete	997-18-00-16-00	M1779		9	00	10,000
	RFU.2757	Complete	997-18-00-16-00	M3660		9	00	3,875
	RFU.2758	Complete	997-18-00-16-00	M1758		9	00	1,115
	RFU.2783	Complete	997-18-00-16-00	M1758	01	9	00	711

TOTAL:

\$796,050

# CONTRACT TABULATION

			CONT	ICACT TAIL	OL/HIOIV		•	
	Phase-In	Fixed Price	IDIQ ,	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fe Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	5
Mod. 1	0	0	0	0	0	75,000	0	
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	<b>65,0</b> 0
Mod. 3	0	0	0	0	0	0	64,951	
Mod. 4	0	0	. 0	. 0	0	0	228,782	
Mod. 5	0	0	, 0	0	0	0	101,589	
Mod. 6	0	0	0	0	0	0	452,993	
Mod. 7	0	0	0	0	0	0	215,206	
Mod. 8	0	0	0	0	, 0	0	0	
Mod. 9	0	0	0	0	0	0	1,375,186	
Mod. 10	0	0	0	0	0	500,000	-500,000	
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,00
Mod. 12	0	0	0	0	0	0	253,205	*
Mod. 13	0	0	0	0	0	0	174,388	
Mod. 14	0	0	0	0	0	0	0	
Mod. 15	0	0	0	0	0	272,916	320,130	
Mod. 16	0	0	0	0	0	0	343,879	
Mod. 17	0	0	0	0	0	0	295,055	
Mod. 18	0	0	0	0	0	0	181,911	
Mod. 19	0	0	0	0	0	0	122,929	
Mod. 20	0	0	0	0	0	0	172,757	
Mod. 21	0	0	0	0	0	0	49,234	
Mod. 22	0	0	0	0	0	0	41,795	
Mod. 23	0	0	0	0	0	0	326,096	
Mod. 24	0	0	0	0	0	0	228,533	
Mod. 25	0	0	0	0	0	0	356,809	
Mod. 26	0	0	0	0	0	272,842	0	
Mod. 27	0	0	0	0	0	272,842	214,893	
Mod. 28	0	0	0	0	0	545,684	300,000	
Mod. 29	0	0	0	0	0	5,765,654	2,686,691	<b>28,0</b> 0
Mod. 30	0	0	0	0	0	0	1,148,908	
Mod. 31	0	0	0	0	0	0	0	
Mod. 32	0	0	0	0	0	0	1,765,879	
Mod. 33	0	0	0	0	0	0	697,459	
Mod. 34	0	693,714	0	0	693,714	0	462,587	
Mod. 35	0	0	0	0	. 0	0	2,234,608	
Mod. 36	0	19,314	0	0	19,314	0	. 0	
Mod. 37	0	0,5.1	0	0	0	62,446	802,031	
Mod. 38	0	0	0	0	0	02,		
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000		\$12,511,384		

			1. CONTRACT ID CODE	PAGE OF PAGE(S)
AMENDMENT OF SOLICITATIO	N/MODIFICATION OF	CONTRACT		1 5
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE F	REQ. NO.	5. PROJECT NO. (If applicable)
39 3. ISSUED BY	UN 14 ZUUI	See Block 12.  7. ADMINISTERED BY (If other	than item 6)	CODE
National Aeronautics and Space Add Langley Research Center Hampton, VA 23681-2199	ministration			
8. NAME AND ADDRESS OF CONTRACTOR (No. Street,	County, State and ZIP: Code)		(4) 9A. AMENDME	NT OF SOLICITATION NO.
Johnson Controls World Service	ces Inc.			
7315 N. Atlantic Avenue			9B. DATED (SE	E ITEM 11)
Cape Canaveral, FL 32920				•
-			10A. MODIFICA	ATION OF CONTRACT/ORDER NO.
			NAS1-9	99000
			X 108. DATED (S	EE ITEM 13)
CODE	FACILITY CODE			ber 30, 1999
	ITEM ONLY APPLIES TO	AMENDMENTS OF S	<del></del>	
The above numbered solicitation is amended				is not extended.
separate letter or telegram which includes a refereing PLACE DESIGNATED FOR THE RECEIPT OF OF amendment you desire to change an offer already solicitation and this amendment, and is received price 12. ACCOUNTING AND APPROPRIATION DATA (If required)	FERS PRIOR TO THE HOUR AND y submitted, such change may be or to the opening hour and data spec	DATA SPECIFIED MAY RES made by telegram or letter,	SULT IN REJECTION O	F YOUR OFFER. If by virtue of this
See pages 2-3				
13. THIS ITEM	A APPLIES ONLY TO MOD	IFICATIONS OF CON	TRACTS/ORDERS	S,
	IES THE CONTRACT/ORD	GES SET FORTH IN ITEM 14 A	REMADE IN THE CONTRA	CT ORDER NO. IN ITEM 10A.
X B. THE ABOVE NUMBERED CONTRACT/ORE IN ITEM 14, PURSUANT TO THE AUTHOR C. THIS SUPPLEMENTAL AGREEMENT IS EN	ITY OF FAR 43.103(b).		h as changes in paying office	e, appropriation date, etc.) SET FORTH
OTHER Specify type of modification and aut	лопту) -			
E. IMPORTANT: Contractor is not,	is required to sign this docu			e.
14. DESCRIPTION OF AMENDMENT/MODIFICATION (O The purpose of this modification if following changes are made to the	is to incrementally fund t			3,118. As a result, the
	(con	tinued)		
Except at provided herein, all terms and conditions of the	document referenced in Item 9A or 10A, a	s heretofore changed, remains u	nchanged and in full force a	nd effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		SANDRA M. GL		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF A	in Allen	16C. DATE SIGNED 6/14/0
(Signature of person authorized to sign)	20.	105	sture of Contracting Officer)	TANDARD FORM 30 (REV. 10-8
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		Generated	3	Prescribed by GSA FAR (48 CFR) 53.

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- I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:
  - "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$12,511,384 for firm fixed-price work, \$200,000 for award fee and \$21,088,085 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for fixed price work and September 30, 2001, for indefinite quantity work."

### ACCOUNTING AND APPROPRIATION DATA

PR No. Status RTR		RTR	Job Order	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
RFU.2854	Complete	227-92-43-40-00	R22236	01	29	00	2,393
RFU.2855	Complete	227-92-43-40-00	R22236	01	29	00	248
RFU.2867	Complete	227-92-43-40-00	R22236	01	29	00	1,068
RFU.2825	Complete	274-00-01-14-00	R27469	01	29	00	406
RFU.2810	Complete	282-10-01-01-00	A5252	01	43	00	2,976
RFU.2843	Complete	282-10-01-01-00	A5014	01	43	00	2,709
RFU.2877	Complete	282-10-01-01-00	A5008	01	43	00	82
RFU.2881	Complete	282-10-01-07-00	A5000	01	43	00	82
RFU.2899	Complete	282-10-01-07-00	A5000	01	43	00	460
RFU.2857	Complete	282-30-10-02-00	A5181	01	43	00	1,000
RFU.2808	Complete	479-82-01-00-00	C479801	01	37	00	4,953
RFU.2813	Complete	480-32-01-00-00	C480301	00	37	00	645
RFU.2863	Complete	480-32-01-00-00	C480301	00	37	00	20,573
RFU.2865	Complete	480-32-01-00-00	C480301	00	37	00	135
RFU.2866	Complete	480-32-01-00-00	C480301	00	37	00	216
RFU.2884	Complete	480-32-01-00-00	C480301	00	37	00	824
RFU.2835	Complete	622-29-26-70-00	R22620	01	29	00	1,318
RFU.2849	Complete	704-20-21-13-00	R27368	01	29	00	2,625
RFU.2896	Complete	706-17-11-03-00	R26750	01	29	00	506
RFU.2880	Complete	706-24-11-06-00	R26700	01	29	00	580
RFU.2862	Complete	706-24-31-93-00	R27563	01	29	00	880
RFU.2886	Complete	706-24-31-94-00	R27562	01	29	00	3,400
RFU.2861	Complete	706-25-01-19-00	R27615	01	29	00	29,750
RFU.2794	Complete	706-31-31-80-00	R27106	01	29	00	900
RFU.2797	Complete	706-31-31-80-00	R27106	01	29	00	1,810
111 0.2131	Jonnphoto						

RFU.2860	Complete	706-51-31-10-00	R26923	01	29	00	1,744
RFU.2817	Complete	706-51-31-96-00	R26924	01	29	00	239
RFU.2832	Complete	706-51-71-10-00	R26930	01	29	00	495
RFU.2889	Complete	706-51-71-10-00	R26930	01	29	00	494
RFU.2868	Complete	706-61-11-03-00	R26905	01	29	00	3,295
RFU.2905	Complete	706-81-12-02-00	R27023	01	29	00	500
RFU.2800	Complete	706-81-14-92-00	R27113	01	29	00	165
RFU.2885	Complete	706-81-14-92-00	R27113	01	29	00	200
RFU.2871	Complete	706-85-20-02-00	R26994	01	29	00	495
RFU.2876	Complete	706-85-30-03-00	R26999	01	29	00	1,371
RFU.2842	Complete	706-87-11-01-00	R26717	01	29	00	204
RFU.2846	Complete	706-87-11-01-00	R26717	01	29	00	24,522
RFU.2812	Complete	708-72-50-02-00	R26947	01	29	00	544
RFU.2829	Complete	713-10-60-03-00	R27182	01	29	00	14,790
RFU.2814	Complete	721-20-41-03-00	R27428	01	29	00	863
RFU.2852	Complete	721-20-41-03-00	R27428	01	29	00	1,576
RFU.2816	Complete	727-01-26-01-00	R26806	01	29	00	55
RFU.2890	Complete	727-03-15-10-00	R26808	01	29	00	750
RFU.2822	Complete	728-50-10-01-00	R26918	01	29	00	345
RFU.2851	Complete	755-06-00-03-00	R27141	01	29	00	263
RFU.2853	Complete	757-01-00-01-00	R27441	01	29	00	217
RFU.2872	Complete	781-20-11-01-00	R27092	01	29	00	252
RFU.2818	Complete	992-10-03-04-00	M4295	01	9	00	662
RFU.2819	Complete	992-10-03-04-00	M4295	01	9	00	662
RFU.2827	Complete	992-10-03-04-00	M4295	01	9	00	661
RFU.2833	Complete	992-10-03-04-00	M4295	01	9	00	662
RFU.2834	Complete	992-10-03-04-00	M4295	01	9	00	662
RFU.2837	Complete	992-10-03-04-00	M4295	01	9	00	662
RFU.2840	Complete	992-10-03-04-00	M4295	01	9	00	662
RFU.2841	Complete	992-10-03-04-00	M4295	01	9	00	474
RFU.2850	Complete	992-10-03-04-00	M4295	01	9	00	722
RFU.2904	Complete	992-10-03-04-00	M4295	01	9	00	662
RFU.2906	Complete	992-10-03-04-00	M4295	01	9	00	662
RFU.2907	Complete	992-10-03-04-00	M4295	01	9	00	662
RFU.2836	Complete	992-16-01-05-00	M1783	01	9	00	240
RFU.2859	Complete	992-16-01-05-00	M1783	01	9	00	521
RFU.2803	Complete	992-20-01-01-00	M3060	01	9	00	1,612
RFU.2913	Complete	992-20-04-04-00	999-176	01	9	00	383,912
RFU.2913	Complete	992-20-04-05-00	999-174	01	9	00	86,592
RFU.2913	Complete	992-20-04-07-00	M4014	01	9	00	214,586
RFU.2913	Complete	992-20-04-12-00	M4063	01	9	00	208,417

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RFU.2913	Complete	992-20-04-25-00	M4058	01	9	00	273,514
RFU.2913	Complete	992-20-04-28-00	999-178	01	9	00	24,378
RFU.2913	Complete	992-20-04-50-00	M4064	01	9	00	44,422
RFU.2844	Complete	992-20-04-71-00	M3847	01	9	00	2,409
RFU.2870	Complete	992-20-04-71-00	M3943	01	9	00	875
RFU.2882	Complete	992-20-04-71-00	M4165	01	9	00	1,067
RFU.2887	Complete	992-20-04-71-00	M4167	01	9	00	614
RFU.2893	Complete	992-20-04-71-00	M4165	01	9	00	406
RFU.2901	Complete	992-20-04-71-00	M3523	01	9	00	32,103
RFU.2913	Complete	992-20-05-04-00	999-569	01	9	00	152,216
RFU.2913	Complete	992-20-05-23-00	999-770	01	9	00	71,963
RFU.2821	Complete	992-30-07-01-00	M3869	01	9	00	960
RFU.2823	Complete	992-30-07-01-00	M3869	01	9	00	161
RFU.2824	Complete	992-30-07-01-00	M3869	01	9	00	367
RFU.2838	Complete	992-30-11-01-00	M4269	01	9	00	858
RFU.2873	Complete	992-30-11-01-00	M4269	01	9	00	2,203
RFU.2879	Complete	992-30-11-03-00	M4149	01	9	00	1,647
RFU.2791	Complete	992-35-05-04-00	M3949	01	9	00	55
RFU.2875	Complete	992-35-05-05-00	M3199	01	9	00	581
RFU.2847	Complete	992-35-12-11-00	M4085	01	9	00	1,553
RFU.2782	Complete	992-35-12-16-00	M4082	01	9	00	270
RFU.2792	Complete	992-35-12-16-00	M4082	01	9	00	2,150
RFU.2864	Complete	992-35-15-01-00	M1821	01	9	00	791
RFU.2815	Complete	992-35-15-06-00	M2082	01	9	00	150
RFU.2790	Complete	997-18-00-16-00	M3660	01	9	00	76,842
RFU.2811	Complete	997-18-00-16-00	M1758	01	9	00	489
RFU.2826	Complete	997-18-00-16-00	M1758	01	9	00	2,009
RFU.2828	Complete	997-18-00-16-00	M1758	01	9	00	985
RFU.2856	Complete	997-18-00-16-00	M1758	01	9	00	352
RFU.2878	Complete	997-18-00-16-00	M1779	01	9	00	3,310
RFU.2894	Complete	997-18-00-16-00	M1758	01	9	00	5,805
111 0.2001							

TOTAL:

\$1,743,118

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

# CONTRACT TABULATION

			COMIT	101 111001	22 11 101 1			
	Phase-In	Fixed Price	IDIQ A	ward Fee		Fixed Price Funding		Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0		\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	. 0	228,782	. 0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	. 0	0	0	0
Mod. 9	0	0	0	0	0	0	.,,	
Mod. 10	0	0	0	0	0	500,000	-500,000	0
-Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	-	•
Mod. 15	0	0	0	0	0	272,916		
Mod. 16	0	0	0	0	0	0		
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	0	0	0	49,234	0
Mod. 22	0	0	0	0	0	C	41,795	5 0
Mod. 23	0	0	0	0	0	C	326,096	0
Mod. 24	0	0	0	0	0	C		
Mod. 25	0	0	0	0	0	C	356,809	0
Mod. 26	0	0	0	0	0	272,842		
Mod. 27	0	0	0	0	0	272,842		
Mod. 28	0	0	0	0	0	,		
Mod. 29	0	0	0	0	0	5,765,654		
Mod. 30	0	0	0	0	0	C	1,148,908	3 0
Mod. 31	0	0	0	0	0	C		
Mod. 32	0	0	0	0	0	C	•	
Mod. 33	0	0	0	0	0			
Mod. 34	0	693,714	0	0	693,714		•	
Mod. 35	0	0	0	0	0		2,234,608	
Mod. 36	0	19,314	0	0	19,314			
Mod. 37	0	0	0	0	0	62,446		
Mod. 38	0	0	0	0	0	•	•	
Mod. 39	0	0	0	0	0	(		
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$12,511,384	\$21,088,085	\$200,000

				1. CONTRACT	rin cone	OMB Appr	oval 2700-0042 F PAGE(S)
AMENDMENT OF SOLICITATION						1	3
2. AMENDMENT/MODIFICATION NO. 40	3. EFFECTIVE DATE	2001	4. REQUISITION/PURG	CHASE REQ. NO.	5. F	PROJECT NO. (# 4	opplicable)
8. ISSUED BY  National Aeronautics and Space Ad Langley Research Center Hampton, VA 23681-2199	code [		7. ADMINISTERED BY	(If other then Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No. St	reet, County, State and ZIP:	Code)		( <b>√</b> ) 9A	. AMENDMENT OF	SOLICITATION N	<b>O</b> .
Johnson Controls World Se 7315 N. Atlantic Avenue Cape Canaveral, FL 32920					A. MODIFICATION NAS1-9900	OF CONTRACT/O	RDER NO.
					B. DATED (SEE IT	EM 13)	
CODE	FACILITY COD				September	30, 1999	* v seud
11. TI	HIS ITEM ONLY A	PPLIES TO	AMENDMENTS	OF SOLICITA	TIONS		
Offers must acknowledge receipt of this amenical Superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of t	g one (1) copy of the ame eference to the solicitation FOFFERS PRIOR TO The ready submitted, such co and prior to the opening ho	endment; (b) By a on and amendme THE HOUR AND Change may be r	acknowledging receip ent numbers. FAILU DATA SPECIFIED M made by telegram o	pt of this amendmen RE OF YOUR ACK AY RESULT IN RE.	NOWLEDGMEN DECTION OF YO	T TO BE RECE UR OFFER. If t	y virtue of this
N/A					·/A.D.D.E.D.A		
B. THE ABOVE NUMBERED CONTRAC IN ITEM 14, PURSUANT TO THE AUT C. THIS SUPPLEMENTAL AGREEMENT	TIORDER S MODIFIED TO I	TRACT/ORD  NOTE: THE CHANGE  REFLECT THE ADI	ER NO. AS DES GES SET FORTH IN ITE WINISTRATIVE CHANG	SCRIBED IN IT	EM 14. HE CONTRACT OR		
O. OTHER Specify type of modification a		Contacts					
x 1852.216-76, Award			ent and return	conies to th	e issuing office		
E. IMPORTANT: Contractor is no is no interest. It is no interest. It is no interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. It is not interest. I	cation is to authors and award fee per od and the earn dupon executi	on readings, including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular including the particular includin	ayment of \$6 adjust the count. Payme unilateral m	9,375 in earn ontract schedent will be modification be	ned award dule to refleade to the by the Con	fee under ect the ava Contract	or for
Except at provided herein, all terms and conditions 15A. NAME AND TITLE OF SIGNER (Type or orni	t)	in Item 9A or 10A, a	SANDRA N	ILE OF CONTRACTING	d in full force and ef	or print)	DATE SIGNED
15B. CONTRACTOR/OFFEROR	15C.	DATE SIGNED	BY BY	udia +	Hen	7	/19/01
(Signature of person authorized to	sign)		-105	(Signature of Contro	STA	ANDARD FORM	1 30 (REV. 10-8
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE			Generated		Pres	cribed by GSA FAI	R (48 CFR) 53.24

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# Section B, B.4, Award Fee, Paragraph b is hereby revised as follows:

"B. Award Fee Availability – The award fee available for each evaluation period is as follows:

<u>Period</u>	Available Award Fee	Earned <u>Award Fee</u>	Unearned Award Fee
December 1, 1999 – May 31, 2000	\$75,000	\$61,500	\$13,500
June 1, 2000 - November 30, 2000	\$125,000	\$107,250	\$17,750
December 1, 2000 - May 31, 2001	\$75,000	\$69,375	5,625

### **CONTRACT TABULATION**

	************							
	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	. 0	228,782	. 0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	<b>—</b> 0	500,000	-500,000	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	. 0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	. 0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	. 0	0	0	172,757	0
Mod. 21	0	0	0	0	0	0	49,234	0
Mod. 22	0	0	0	0	0	0	41,795	0
Mod. 23	0	0	0	0	0	0	326,096	0
Mod. 24	0	0	0	0	0	0	228,533	0
Mod. 25	0	0	0	0	0	0	356,809	0
Mod. 26	0	0	0	0	0	272,842	O <sub>.</sub>	0
Mod. 27	0	С	0	0	0	272,842	214,893	0
Mod. 28	0	0	0	0	0	545,684	300,000	0
Mod. 29	0	0	0	0	0	5,765,654	2,686,691	28,000
Mod. 30	0	0	0	0	0	0	1,148,908	0
Mod. 31	0	0	0	0	0	0	0	0
Mod. 32	0	0	0	0	0	0	1,765,879	0
Mod. 33	0	0	0	0	0	0	697,459	0
Mod. 34	0	693,714	0	0	693,714	0	462,587	0
Mod. 35	0	. 0	0	0	0	0	2,234,608	0
Mod. 36	0	19,314	0	0	19,314	0	0	0
Mod. 37	0	· o	0	0	0	62,446	802,031	0
Mod. 38	0	0	0	0	0	0	796,050	0
Mod. 39	0	0	0	0	0	0	1,743,118	0
Mod. 40	0	0	0	0	0	0	0	0
Total		\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$12,511,384	\$21,088,085	\$200,000

		····		1 COM	RACT ID CODE	PAGI	MB Approved	2700-0042
AMENDMENT OF SOLICITATION							1	PAGE(S) 7
2. AMENDMENT/MODIFICATION NO. 41	3. EFFECTIVE	E DATE	4. REQUISITION/PURCHASE See Block 12.	REQ. NO.		5. PROJECT	NO. (# applic	:able)
6. ISSUED BY	CODE		7. ADMINISTERED BY (If other	than Iten	n 6)	CODE		
National Aeronautics and Space Admi Langley Research Center Hampton, VA 23681-2199	inistration							
8. NAME AND ADDRESS OF CONTRACTOR (No. Street	County, State an	od ZIP: Code)		(✔)	9A. AMENDMEN	NT OF SOLICIT	ATION NO.	
Johnson Controls World Servi 7315 N. Atlantic Avenue	ces Inc.				9B. DATED (SE	ЕПЕМ 11)		
Cape Canaveral, FL 32920					104 MODIFICA	TON OF COM	BACTOOS	
				X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000			R NO.
				Λ	10B. DATED (S	EE ITEM 13)		
CODE	FACILIT	YCODE			Septemb	er 30, 199	99	
11. THIS	ITEM ONL	Y APPLIES TO	AMENDMENTS OF S	OLICI	TATIONS			
(a) By completing items 8 and 15, and returning on separate letter or telegram which includes a refere PLACE DESIGNATED FOR THE RECEIPT OF OF amendment you desire to change an offer alread solicitation and this amendment, and is received put 12. ACCOUNTING AND APPROPRIATION DATA (If required to the pages 2-6 for obligations. Deoblem 13. THIS ITEM	ence to the soli- FERS PRIOR by submitted, s- rior to the open red) Ligate \$68,9	citation and amendme TO THE HOUR AND uch change may be r ing hour and data spec	ent numbers. FAILURE OF DATA SPECIFIED MAY RES nade by telegram or letter, cified.	YOUR A SULT IN provided (COMP	ACKNOWLEDGA REJECTION OF d each telegram	MENT TO BE YOUR OFFI or letter ma	RECEIVED	O AT THE tue of this
IT MODIF	IES THE C	ONTRACT/ORD	ER NO. AS DESCRIE	BED IN	ITEM 14.		IN ITEM 10A	
A. THIS CHANGE ORDER IS ISSUED PURSU	JANI IO: (Speci	ny authority) THE CHANG	363 361 FORTH IN 115M 14 AF	C MADE	IN THE CONTROL	. ORDER NO.	avii Civ i Gre	
X B. THE ABOVE NUMBERED CONTRACT/OR IN ITEM 14, PURSUANT TO THE AUTHOR C. THIS SUPPLEMENTAL AGREEMENT IS E	ITY OF FAR 43.1	03(b).		as chang	es in paying office.	appropriation	dale, etc.) SE	T FORTH
OTHER Specify type of modification and au	ithority)							
E. IMPORTANT: Contractor is not,	is required	to sign this docume	ent and return copie	s to the	issuing office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION (O								
The purpose of this modification is \$68,900 in excess funds for the 16 Contract Schedule:	s to incren 6-Foot Tun	nentally fund the unel Blade Repai	: IDIQ work in the a ir WSR. As a result	moun , the f	t of \$1,561, ollowing ch	097 and o anges are	deobligat made to	the
		•	inued)					
Except at provided herein, all terms and conditions of the 15A, NAME AND TITLE OF SIGNER (Type or print)	gocument referen	nced in item 9A of 10A, as	heretofore changed, remains u					
ION, TARRIE RITE TITLE OF SHOTELY (1999 OF PARTY			SANDRA M. GLI		- (-			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	BY Saude	MERICA	Gleun		16C. DATE	SIGNED O
(Signature of person authorized to sign)	1		(Signa	nure or Co	and acung Unicer)			

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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

30-105 Computer Generated FILE COPY

- I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:
  - "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$12,511,384 for firm fixed-price work, \$200,000 for award fee and \$22,580,282 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for fixed price work and October 10, 2001, for indefinite quantity work."

# ACCOUNTING AND APPROPRIATION DATA

PR No.	Status	RTR	Job Order	<u>FY</u>	<u>FS</u>	MA	Amount
RFU.3014	Complete	227-92-43-40-00	R22236	01	29	00	1,648
RFU.3084	Complete	227-92-43-40-00	R22236	01	29	00	129
RFU.2964	Complete	229-01-02-10-00	R19513	01	29	51	2,645
RFU.2971	Complete	251-10-01-01-00	R23244	01	29	00	401
RFU.2991	Complete	251-10-01-01-00	R23244	01	29	00	111
RFU.2997	Complete	251-10-01-01-00	R23244	01	29	00	604
RFU.3079	Complete	258-30-00-03-00	R26315	01	29	00	1,339
RFU.2994	Complete	258-80-00-33-00	R27798	01	29	00	824
RFU.2979	Complete	265-92-01-00-00	C265901	99	37	00	9,974
RFU.2926	Complete	272-22-01-00-00	C272201	00	37	00	670
RFU.3044	Complete	272-22-01-00-00	C272201	00	37	00	4,385
RFU.2953	Complete	274-00-01-09-00	R27488	01	29	00	11,775
RFU.3005	Complete	274-00-01-11-00	R27614	01	29	00	2,700
RFU.3052	Complete	274-00-01-14-00	R27469	01	29	00	1,145
RFU.3031	Complete	282-10-01-01-00	A5014	01	43	00	847
RFU.3074	Complete	282-10-01-01-00	A5455	01	43	00	4,657
RFU.2966	Complete	282-10-01-02-00	A5404	01	43	00	2,522
RFU.2967	Complete	282-10-01-02-00	A5404	01	43	00	5,284
RFU.2965	Complete	282-10-11-01-00	A7122	01	43	00	2,494
RFU.2839	Complete	282-30-10-02-00	A5180	01	43	00	1,275
RFU.3041	Complete	295-92-01-00-00	C295903	00	30	00	575
RFU.3027	Complete	478-46-00-02-00	R26015	01	52	00	4,460
RFU.2968	Complete	480-32-01-00-00	C480301	00	37	00	756
RFU.2990	Complete	480-32-01-00-00	C480301	00	37	00	818
RFU.2998	Complete	480-32-01-00-00	C480301	00	37	00	2,028
RFU.3002	Complete	480-32-01-00-00	C480301	00	37	00	32,400
RFU.3059	Complete	480-32-01-00-00	C480301	00	37	00	3,430

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RFU.3091	Complete	704-20-21-10-00	R27628	01	29	00	2,330
RFU.3048	Complete	706-17-11-05-00	R26752	01	29	00	2,710
RFU.3075	Complete	706-17-11-05-00	R26752	01	29	00	854
RFU.3056	Complete	706-17-71-92-00	R27120	01	29	00	614
RFU.3019	Complete	706-24-11-07-00	R26699	01	29	00	2,965
RFU.3087	Complete	706-25-11-60-00	R27898	01	29	9\$	25,851
RFU.3069	Complete	706-25-11-64-00	R27930	01	29	98	763
RFU.3061	Complete	706-25-21-50-00	R27963	01	29	89	1,400
RFU.2949	Complete	706-25-31-04-00	R26893	01	29	00	1,483
RFU.3043	Complete	706-25-41-04-00	R26732	01	29	00	990
RFU.2938	Complete	706-31-31-80-00	R27106	01	29	00	745
RFU.3040	Complete	706-31-61-01-00	R26718	01	29	00	836
RFU.3005	Complete	706-32-11-03-00	R27058	01	29	00	2,800
RFU.2980	Complete	706-32-31-02-00	R27046	01	29	00	270
RFU.2912	Complete	706-32-31-92-00	R27236	01	29	00	2,094
RFU.2952	Complete	706-32-31-92-00	R27236	01	29	00	550
RFU.3004	Complete	706-32-41-03-00	R26739	01	29	00	1,332
RFU.3008	Complete	706-32-41-03-00	R26739	01	29	00	440
RFU.3009	Complete	706-32-41-03-00	R26739	01	29	00	110
RFU.2986	Complete	706-32-51-01-00	R26989	01	29	00	953
RFU.3038	Complete	706-32-51-01-00	R26989	01	29	00	1,401
RFU.3102	Complete	706-51-31-95-00	R26925	01	29	00	5,680
RFU.3050	Complete	706-51-71-10-00	R26930	01	29	00	1,994
RFU.2988	Complete	706-61-11-02-00	R26904	01	29	00	675
RFU.2989	Complete	706-61-11-02-00	R26904	01	29	00	109
RFU.3020	Complete	706-61-11-02-00	R26904	01	29	00	721
RFU.2987	Complete	706-61-11-03-00	R26905	01	29	00	6,651
RFU.2929	Complete	706-63-51-02-00	R26908	01	29	00	546
RFU.3073	Complete	706-63-61-01-00	R26898	01	29	00	864
RFU.3037	Complete	706-63-71-81-00	R26899	01	29	00	1,115
RFU.2936	Complete	706-87-11-01-00	R26717	01	29	00	2,200
RFU.2941	Complete	706-87-11-01-00	R26717	01	29	00	777
RFU.2942	Complete	706-87-11-01-00	R26717	01	29	00	597
RFU.2948	Complete	706-87-11-01-00	R26717	01	29	00	146
RFU.3070	Complete	706-87-11-01-00	R26717	01	29	00	220
RFU.3071	Complete	706-87-11-01-00	R26717	01	29	00	568
RFU.3072	Complete	706-87-11-01-00	R26717	01	29	00	261
RFU.2939	Complete	706-87-21-01-00	R26721	01	29	00	678
RFU.3080	Complete	708-53-10-03-00	R27761	01	29	00	596
RFU.3021	Complete	710-70-21-10-00	R27351	01	29	00	4,556
RFU.2925	Complete	718-20-01-01-00	R27322	01	29	00	153
RFU.2925	Complete	718-20-01-02-00	R27323	01	29	00	230
RFU.2898	Complete	721-20-00-01-00	R26966	01	29	00	2,471
RFU.3100	Complete	721-20-00-01-00	R26966	01	29	00	734

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RFU.3069	Complete	721-30-10-01-00	R27598	01	29	00	763
RFU.2601	Complete	722-63-10-50-00	R27509	01	29	92	277
RFU.2751	Complete	722-63-10-50-00	R27509	01	29	92	453
RFU.2752	Complete	722-63-10-50-00	R27509	01	29	92	453
RFU.2874	Complete	722-63-10-50-00	R27509	01	29	92	2,010
RFU.2940	Complete	725-10-11-04-00	R26710	01	29	00	327
RFU.3078	Complete	728-30-10-02-00	R26760	01	29	00	161
RFU.3057	Complete	728-30-30-02-00	R27962	01	29	00	2,290
RFU.2900	Complete	728-30-30-03-00	R26764	01	29	00	625
RFU.3039	Complete	728-50-10-01-00	R26918	01	29	00	1,298
RFU.3058	Complete	755-03-00-03-00	R27138	01	29	00	118
RFU.3082	Complete	759-30-00-90-00	R27967	01	29	00	1,284
RFU.3028	Complete	853-10-00-01-00	R22413	01	29	00	769
RFU.3069	Complete	896-30-00-03-00	R27715	01	29	00	<b>764</b> -
RFU.2915	Complete	992-10-01-41-00	M4072	01	9	00	8,790
RFU.2972	Complete	992-10-01-41-00	M4072	01	9	00	916
RFU.2977	Complete	992-10-01-41-00	M4072	01	9	00	376
RFU.3011	Complete	992-10-01-41-00	M4072	01	9	00	1,096
RFU.3012	Complete	992-10-01-41-00	M4072	01	9	00	1,302
RFU.3013	Complete	992-10-01-41-00	M4072	01	9	00	416
RFU.3051	Complete	992-10-01-41-00	M4072	01	9	00	1,875
RFU.3068	Complete	992-10-01-41-00	M4072	01	9	00	721
RFU.3085	Complete	992-10-01-41-00	M4072	01	9	00	734
RFU.3089	Complete	992-10-01-41-00	M4072	01	9	00	989
RFU.2924	Complete	992-10-03-04-00	M4295	01	9	00	662
RFU.2946	Complete	992-10-03-04-00	M4295	01	9	00	660
RFU.2956	Complete	992-10-03-04-00	M4295	01	9	00	662
RFU.2957	Complete	992-10-03-04-00	M4295	01	9	00	662
RFU.2959	Complete	992-10-03-04-00	M4295	01	9	00	662
RFU.2930	Complete	992-16-01-05-00	M1783	01	9	00	5,000
RFU.3001	Complete	992-16-01-05-00	M1783	01	9	00	298
RFU.3003	Complete	992-16-01-05-00	M1783	01	9	00	203
RFU.2947	Complete	992-20-04-71-00	M3523	01	9	00	11,449
RFU.2954	Complete	992-20-04-71-00	M3523	01	9	00	51,368
RFU.2975	Complete	992-20-04-71-00	M4161	01	9	00	3,500
RFU.3000	Complete	992-20-04-71-00	M3966	01	9	00	49,680
RFU.3030	Complete	992-20-04-71-00	M3847	01	9	00	6,685
RFU.3060	Complete	992-20-04-71-00	M3943	01	9	00	381
RFU.3077	Complete	992-20-04-71-00	M3943	01	9	00	669
RFU.3120	Complete	992-20-04-71-00	M3966	01	9	00	720,200
RFU.3121	Complete	992-20-04-71-00	M3523	01	9	00	407,282
RFU.3122	Complete	992-20-04-71-00	M3943	01	9	00	669
RFU.3022	Complete	992-20-09-32-00	M3213	01	9	00	290
RFU.3064	Complete	992-20-09-32-00	M3213	01	9	00	2,644
0.3001					_	-	NIAC

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RFU.3065	Complete	992-20-09-32-00	M3213	01	9	00	3,049
RFU.2916	Complete	992-24-01-20-00	M4067	01	9	00	510
RFU.2921	Complete	992-30-07-01-00	M3869	01	9	00	1,620
RFU.2943	Complete	992-30-07-01-00	M3869	01	9	00	302
RFU.2950	Complete	992-30-07-01-00	M3869	01	9	00	622
RFU.2970	Complete	992-30-07-01-00	M3869	01	9	00	146
RFU.2995	Complete	992-30-07-01-00	M4187	01	9	00	5,588
RFU.2996	Complete	992-30-07-01-00	M4187	01	9	00	4,130
RFU.3029	Complete	992-30-07-02-00	M4185	01	9	00	962
RFU.3032	Complete	992-30-07-02-00	M4185	01	9	00	962
RFU.3033	Complete	992-30-07-02-00	M4185	01	9	00	962
RFU.3034	Complete	992-30-07-02-00	M4185	01	9	00	962
RFU.3035	Complete	992-30-07-02-00	M4185	01	9	00	962
RFU.3036	Complete	992-30-07-02-00	M4185	01	9	00	962
RFU.3042	Complete	992-30-07-02-00	M4185	01	9	00	962
RFU.3045	Complete	992-30-07-02-00	M4185	01	9	00	962
RFU.3046	Complete	992-30-07-02-00	M4185	01	9	00	962
RFU.3047	Complete	992-30-07-02-00	M4185	01	9	00	962
RFU.3049	Complete	992-30-07-02-00	M4185	01	9	00	962
RFU.3053	Complete	992-30-07-02-00	M4185	01	9	00	962
RFU.3054	Complete	992-30-07-02-00	M4185	01	9	00	962
RFU.3097	Complete	992-30-10-05-00	M4361	01	9	00	547
RFU.2985	Complete	992-30-11-01-00	M4269	01	9	00	1,583
RFU.3093	Complete	992-30-11-01-00	M4274	01	9	00	668
RFU.2992	Complete	992-30-11-03-00	M4148	01	9	00	617
RFU.3017	Complete	992-30-11-03-00	M4148	01	9	00	3,044
RFU.3066	Complete	992-35-05-04-00	M3953	01	9	00	322
RFU.3067	Complete	992-35-05-04-00	M3953	01	9	00	317
RFU.3083	Complete	992-35-05-05-00	M3199	01	9	00	2,059
RFU.3015	Complete	992-35-15-04-00	M1878	01	9	00	7,983
RFU.2974	Complete	992-62-10-02-00	M4301	01	9	00	1,422
RFU.3104	Complete	992-62-10-02-00	M4301	01	9	00	522
RFU.3105	Complete	992-62-10-02-00	M4302	01	9	00	3,008
RFU.3106	Complete	992-62-10-02-00	M4302	01	9	00	6,420
RFU.2945	Complete	992-62-10-03-00	M4303	01	9	00	486
RFU.2795	Complete	997-18-00-16-00	M1779	01	9	00	2,979
RFU.2920	Complete	997-18-00-16-00	M1779	01	9	00	1,284
RFU.2923	Complete	997-18-00-16-00	M1758	01	9	00	657
RFU.2931	Complete	997-18-00-16-00	M1779	01	9	00	6,751
RFU.2937	Complete	997-18-00-16-00	M1758	01	9	00	1,087
RFU.2973	Complete	997-18-00-16-00	M1758	01	9	00	1,007
RFU.2982	Complete	997-18-00-16-00	M1758	01	9	00	538
RFU.3010	Complete	997-18-00-16-00	M1758	01	9	00	11,202
	•				9		81
RFU.3086	Complete	997-18-00-16-00	M1758	01	3	00	01

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N. L. West Wes

RFU.3096 Complete 997-18-00-16-00 M1758 01 9 00 487 RFU.3094 Complete 997-18-00-17-00 M1752 01 9 00 2,031

**TOTAL:** 

\$1,561,097

# CONTRACT TABULATION

	Phase-in	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031		\$0	\$0
Mod. 1	0	0	0	0	0		0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	. 0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	-500,000	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	• 0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	. 0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	0	0	0	49,234	0
Mod. 22 Mod. 23	0	0	0	0	0	0	41,795	0
Mod. 23 Mod. 24	0	0	0	0	0	0	326,096	0
Mod. 25	0	0	0	0	0	0	228,533	0
Mod. 25 Mod. 26	0	0	0	0	0	0	356,809	0
Mod. 27	0	0	0	0	0	272,842	0	0
Mod. 27	0	0	0	0	0	272,842	214,893	0
Mod. 29	0	0	0	0	0	545,684	300,000	0
Mod. 30	0	0	0	0	0	5,765,654	2,686,691	28,000
Mod. 30	0	0	0	. 0	0	0	1,148,908	0
Mod. 31	0	0	0	0	0	0	0	0
Mod. 32 Mod. 33	0	0	0	0	0	0	1,765,879	0
Mod. 34	0	0 693,714	0	0	0	0	697,459	0
Mod. 35	0	093,714	0	0	693,714	0	462,587	0
Mod. 36	0	19,314	0	0	0	0	2,234,608	0
Mod. 37	0	19,314	0	0	19,314	0	0	0
Mod. 37	0	0	0	0	0	62,446	802,031	0
Mod. 39		0	0	0	0	0	796,050	0
Mod. 40	0	0	0	0	0	0	1,743,118	0
Mod. 41	0	0	0	0	0	0	0	0
Total	\$75,000	\$13,712,059	\$40,000,000		0 \$54.497.050	613.514.394	1,492,197	0
iolai	₩1 J,UUU	₩10,712,009	<b>₽</b> +0,000,000	\$400,000	<b>\$54</b> ,187,059	\$12,511,384	\$22,580,282	\$200,000

		······································			1. CON	TRACT ID CODE	PA	OMB Appro	val 2700-004 PAGE(S)
AMENDMEN'	T OF SOLICITATION	ON/MODIFICAT	TON OF	CONTRACT				1	4
2. AMENDMENT/MOD		3. EFFECTIVE DA		4. REQUISITION/PURCHA	SE REQ. N	D.	5. PROJEC	T NO. (If ap	oplicable)
	42	AUG 2	2001	See Block 12.				, ,	,,
6. ISSUED BY		CODE		7. ADMINISTERED BY (If o	her than Ite	em 6)	CODE		
Langley Resea	nautics and Space Adarch Center 23681-2199	ministration							
8. NAME AND ADDRE	ESS OF CONTRACTOR (No. Str	pet County State and 716	Code)		-1 : 2.				
	Controls World Ser		. Code)		( <b>√</b> )	9A. AMENDMEN	IT OF SOLICI	TATION NO	1.
	tlantic Avenue	vices inc.							
						9B. DATED (SEE	ITEM 11)		
Cape Cana	averal, FL 32920						<b>-</b> ,		
						10A. MODIFICAT	TION OF CON	TRACT/OR	DER NO.
						NAS1-99	9000		
					X				
CODE		FACILITY COL	ne .		<b>」</b>	10B. DATED (SE	E ITEM 13)		
	44 71					Septemb	er 30, 199	99	
<del></del>				O AMENDMENTS OF and date specified for receipt of		rations			
amendment you des solicitation and this a 12. ACCOUNTING AND	sire to change an offer alrest imendment, and is received DAPPROPRIATION DATA (If re	ady submitted, such of prior to the opening hor quired)	HE HOUR AND hange may be	nent numbers. FAILURE OF D DATA SPECIFIED MAY RE e made by telegram or lette ecified.	INI T ILIZ	DE JECTION OF	VALID ACE	-D 16 h	
See pages 2-3	for obligations and de	e-obligations							
(✔) A. THIS CH.	IT MOD	IFIES THE CONT	RACT/OR	DIFICATIONS OF COI DER NO. AS DESCRII NGES SET FORTH IN ITEM 14 A	BED IN	ITEM 14.		IN ITEM 10	
	OVE NUMBERED CONTRACT/O 14, PURSUANT TO THE AUTHO PPLEMENTAL AGREEMENT IS			DMINISTRATIVE CHANGES (suc RITY OF:	h as chang	es in paying office, a	ppropriation o	late, etc.) SE	TFORTH
D. OTHER S	Specify type of modification and a	authority)			<del></del>	· · · · · · · · · · · · · · · · · · ·			
E. IMPORTANT:		is required to s	ign this docu	ment and return 3 copie	s to the i	ssuing office.			
				ding solicitation/contract subject m					
The purpose	of this modification	is to increment	ally fund t	the IDIQ work in the	amour	nt of \$354,95	7 and de	obligat	te
\$240,000 from	m the Fixed-Price w	ork and \$160,00	00 from th	ie IDIQ work, for a r	et redu	ction of (\$4	5,043) ir	ı contra	ıct
funding. The	erefore, Purchase Re	equests RFS.138	0 and RF	U.2404 are hereby re	instate	d for the pur	pose of		
deobligation,	and the following of	changes are mad	e to the C	ontract Schedule:					
			(cont	inued)					
Except at provided herein	n, all terms and conditions of the	document referenced in Ite	em 9A or 10A, as	s heretofore changed, remains un	changed an	d in full force and ef	fect.		
15A. NAME AND TITLE	OF SIGNER (Type or print)			16A. NAME AND TITLE OF CO					
ROSS F. HETH	HEKINGTON	GENERAL MA		MICHAEL T. STU	BBS				
15B. CONTRACTOR/OF	<i>- 1</i>	i .	ATE SIGNED	16B. UNITED STATES OF AM			1	6C. DATE S	SIGNED
(Signatur	re of person authorized sign)	8/2	29/01	BY TSignat	I'd of Corn	acting Officer)		8/29	101
NSN 7540-01-152-8070 PREVIOUS EDITION UNI	USABLE		30-1 Computer (		- 5. 56/10		NDARD FO	RM 30 (R	(EV. 10-83)

FILE COPY

Prescribed by GSA FAR (48 CFR) 53.243

- I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:
  - "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$12,271,384 for firm fixed-price work, \$200,000 for award fee and \$22,775,239 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 15, 2001 for fixed price work and October 19, 2001, for indefinite quantity work."

PR No.	Status	RTR	Job Order	FY	<u>FS</u>	MA	<u>Amount</u>
		054 40 04 04 00	R23244	01	29	00	743
RFU.3187	Complete	251-10-01-01-00				00	15,856
RFU.3205	Complete	274-00-01-99-00	R27979	01	29		•
RFU.3202	Complete	282-10-01-01-00	A5002	01	43	00	163
RFU.3192	Complete	282-10-01-02-00	A5404	01	43	00	109
RFU.3129	Complete	282-10-01-03-00	A5007	01	43	00	2,443
RFU.3156	Complete	282-10-01-08-00	A5006	01	43	00	2,762
RFU.3182	Complete	282-10-01-28-00	A5415	01	43	00	174
RFU.3124	Complete	282-10-11-10-00	A7198	01	43	00	218
RFU.3158	Complete	282-10-11-10-00	A7198	01	43	00	3,404
RFU.3178	Complete	295-92-01-00-00	C295903	00	30	00	4,118
RFU.3204	Complete	295-92-01-00-00	C295903	00	30	00	440
RFU.3146	Complete	295-94-03-00-00	C295905	00	30	00	570
RFU.3160	Complete	295-94-03-00-00	C295905	00	30	00	795
RFU.3161	Complete	487-21-01-72-00	R27923	01	52	72	1,785
RFU.3180	Complete	487-21-01-72-00	R27923	01	52	72	550
RFU.3134	Complete	487-21-02-72-00	R27950	01	52	72	385
RFU.3168	Complete	621-60-01-21-00	R27160	01	29	00	1,131
RFU.3191	Complete	622-56-40-70-00	R24290	01	29	00	606
RFU.3076	Complete	706-51-31-10-00	R26923	01	29	00	1,270
RFU.3081	Complete	706-31-61-03-00	R27647	01	29	00	30,000
RFU.3190	Complete	706-51-31-95-00	R26925	01	29	00	13,050
RFU.3183	Complete	706-51-31-96-00	R26924	01	29	00	660
RFU.3172	Complete	706-51-71-10-00	R26930	01	29	00	3,294
RFU.3196	Complete	710-70-21-10-00	R27351	01	29	00	4,510
RFU.3145	Complete	710-70-21-20-00	R27345	01	29	00	34,261
RFU.3147	Complete	710-70-21-20-00	R27345	01	29	00	38,739
RFU.3092	Complete	721-20-41-04-00	R27439	01	29	00	177
RFU.3140	Complete	721-20-41-04-00	R27439	01	29	00	1,710

NAS1-99000 Modification No. 42 Page 2 of 4

DEU 2444	Camanlata	704 00 44 05 00	D07440	Λ4	20	00	1 210
RFU.3114 RFU.3171	Complete	721-20-41-05-00 722-90-90-01-00	R27440 R28015	01 01	29 29	00 00	1,318 9,367
	Complete	728-30-30-02-00	R27962	01	29 29	00	3,670
RFU.3006 RFU.3018	Complete	728-30-30-02-00	R27962	01	29 29	00	960
RFU.3016	Complete Complete	728-30-30-03-00	R26764	01	2 <del>9</del> 29	00	2,568
RFU.3159	Complete	728-30-30-03-00	R26764	01	29	00	2,300
RFU.3119	Complete	896-30-00-01-00	R27528	01	29	00	376
RFU.3119	Complete	896-30-00-01-00	R27528	01	29	00	777
RFU.3141	Complete	992-10-01-41-00	M4072	01	9	00	247
RFU.3113	Complete	992-10-01-41-00	M4072	01	9	00	425
RFU.31137	Complete	992-10-01-41-00	M4072	01	9	00	412
RFU.3151	Complete	992-10-01-41-00	M4072	01	9	00	112
RFU.3110	Complete	992-16-01-05-00	M1783	01	9	00	1,204
RFU.3112	Complete	992-20-04-71-00	M3967	01	9	00	415
RFU.3133	Complete	992-20-04-71-00	M4167	01	9	00	5,561
RFU.3135	Complete	992-20-04-71-00	M3523	01	9	00	2,090
RFU.3133	Complete	992-20-05-02-00	M4088	01	9	00	11,796
RFU.3147	Complete	992-20-08-71-00	M4235	01	9	00	4,168
RFU.3188	Complete	992-30-11-01-00	M4268	01	9	00	793
RFU.3203	Complete	992-30-11-01-00	M4274	01	9	00	4,804
RFU.3128	Complete	992-30-11-03-00	M4148	01	9	00	3,294
RFU.3148	Complete	992-30-11-03-00	M4148	01	9	00	8,508
RFU.3149	Complete	992-30-11-03-00	M4148	01	9	00	15,650
RFU.3150	Complete	992-30-11-03-00	M4148	01	9	00	3,243
RFU.3116	Complete	992-35-12-12-00	M4084	01	9	00	715
RFU.3193	Complete	992-35-12-12-00	M1821	01	9	00	2,172
RFU.3175	Complete	992-35-15-04-00	M1878	01	9	00	7,917
RFU.3179	Complete	992-62-10-01-00	M4017	01	9	00	23,400
RD.1217	Complete	992-62-10-01-00	M4300	01	9	00	11,800
	•	992-62-10-02-00	M4023	01	9	00	571
RFU.3144 RFU.3179	Complete	992-62-10-02-00	M4022	01	9	00	27,800
RFU.3179	Complete Complete	992-62-10-06-00	M4284	01	9	00	33,500
	Complete	997-18-00-16-00	M3660	01	9	00	511
RFU.3088	•	997-18-00-16-00	M1758	01	9	00	408
RFU.3132	Complete	997-18-00-16-00	M1758	01	9	00	129
RFU.3163	Complete	997-18-00-16-00	M1758	01	9	00	129
RFU.3210	Complete			01	9	00	-160,000
RFU.2404	Complete	992-20-05-04-00	999569		9	00	-155,000 -155,000
RFS.1380	Complete	992-20-04-04-00	999176 M3130	01	9	00	-155,000 -85,000
RFS.1380	Complete	992-20-06-15-00	M3130	01	Э	00	
		TOTAL:					-\$45,043

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

# CONTRACT TABULATION

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	Ō	Õ
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	Ō	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	-500,000	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	- 0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	.0	0	0	49,234	0
Mod. 22	0	0	0	0	0	0	41,795	0
Mod. 23	0	0	0	0	0	0	326,096	0
Mod. 24 Mod. 25	0	0	0	0	0	0	228,533	0
	0	0	0	0	0	0	356,809	0
Mod. 26 Mod. 27	0	0	0	0 0	0	272,842	0	0
Mod. 27	0	0	0	0	0	272,842 545,684	214,893	0
Mod. 29	0	0	0	0	0	545,684 5,765,654	300,000 2,686,691	0 28,000
Mod. 29	0	0	0	0	0	3,703,034	1,148,908	20,000
Mod. 30	0	0	0	Ö	0	0	1,140,900	0
Mod. 31	ő	0	Õ	Ö	0	0	1,765,879	0
Mod. 33	ŏ	Õ	ő	ő	Ö	0	697,459	0
Mod. 34	ŏ	693,714	ŏ	ŏ	693,714	Ö	462,587	ő
Mod. 35	ŏ	000,7.17	ŏ	ŏ	000,714	ő	2,234,608	ő
Mod. 36	Ö	19,314	ő	ő	19,314	Ö	2,204,000	ő
Mod. 37	Ö	0	Õ	Ö	0	62,446	802,031	ŏ
Mod. 38	Ō	Ō	Ŏ	Ŏ	Ö	02,110	796,050	ŏ
Mod. 39	Ō	Ŏ	Ō	Ō	Ö	Ŏ	1,743,118	Ŏ
Mod. 40	Ŏ	Ö	ŏ	ŏ	Ö	ő	0	Õ
Mod. 41	ŏ	Ŏ	Ŏ	Ŏ	Ö	ő	1,492,197	Ö
Mod. 42	Ö	Ŏ	Ö	· ŏ	Ö	-240,000	194,957	ŏ
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$12,271,384	\$22,775,239	\$200,000

	*		<b>V</b> .	OMB Approval 2700-0042
MENDMENT OF SOLICITAT	TON/MODIFICATION OF (	CONTRACT	1. CONTRACT ID COL	PAGE OF PAGE(S)
AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCH See Block 12.		5. PROJECT NO. (If applicable)
43	CODE	7. ADMINISTERED BY (I	f other than Item 6)	CODE
National Aeronautics and Space Angley Research Center Hampton, VA 23681-2199				
NAME AND ADDRESS OF CONTRACTOR (No	o. Street, County, State and ZIP: Code)		(✔) 9A. AMEN	DMENT OF SOLICITATION NO.
Johnson Controls World				
	gervices me.		OR DATE	D (SEE ITEM 11)
7315 N. Atlantic Avenue	20		Jab. DATE	S (GEE 172 11)
Cape Canaveral, FL 3292			10A. MOD	DIFICATION OF CONTRACT/ORDER NO.
			NA:	\$1-99000
			x	
			10B. DAT	ED (SEE ITEM 13)
DDE	FACILITY CODE		Sep	tember 30, 1999
11	THIS ITEM ONLY APPLIES 1	TO AMENDMENTS	OF SOLICITATIONS	3
A. THIS CHANGE ORDER IS ISSUE	IS ITEM APPLIES ONLY TO M MODIFIES THE CONTRACT/C D PURSUANT TO: (Specify authority) THE (	CHANGES SET FORTH IN ITE	M 14 ARE MADE IN THE CO	NTRACT ORDER NO. IN ITEM 10A.
	MENT IS ENTERED INTO PURSUANT TO AUT			
Mutual Agreement				
E. IMPORTANT: Contractor	is not, is required to sign this	document and return 3	copies to the issuing	office.
14. DESCRIPTION OF AMENDMENT/MODIFIC	CATION (Organized by UCF section headings, cation is to replace Contract the following changes are m	Attachment J-C3-	B with the updat	ed Property List audited or
Except at provided herein, all terms and condit		(continued) 10A, as heretofore changed, re	mains unchanged and in full	force and effect.
15A. NAME AND TITLE OF SIGNER (Type of	or print)	IOA. NAME AND TH	L A.	ILEK (Type of pillil)
ROSS F. HETHERINGTON	GENERAL MANA		<u> </u>	16C. DATE SIGN
15B. CONTRACTOR/OFFEOOR (Signature of person authorize	risu ta 9/6/	14	(Signature of Contracting	
(Signature or person authorize		30-105		STANDARD FORM 30 (REV.

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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Prescribed by GSA FAR (48 CFR) 53.243

I. Part III, Section J - List of Exhibits and Attachments, Attachment J-C3-5B, Government Furnished Furniture
 - is deleted and replaced in its entirety with the following:

# ATTACHMENT J-C3-5B MAY 24, 2001 GOVERNMENT FURNISHED FURNITURE

Building No.	Item Description	Room No.	Total
	LARGE TABLE	100	2
1187	FILE CABINET	100	4
1187	METAL CABINET	100	1
1187	METAL CABINET	100	73
1187	METAL TOOL STORAGE UNITS	100	6
1187	CHAIR	101	7
1187	DESK	101	4
1187	CHAIR	100	10
1188	BOOKCASE	100	2
1188	DESK	100	12
1188	SMALL TABLE	100	5
1188	FILE CABINET	100	12
1188	METAL CABINET	100	13
1188	COMPUTER STAND	103	2
1188	PARTITION	103	1
1188 1188	CREDENZA	103	1
	CHAIR	107	4
1188 1188	DESK	107	1
1188	PARTITION	107	3
1188	METAL TABLE	107	_
1188	SMALL TABLE	107	2
1188	METAL CABINET	107	8
1198	CHAIR	100	13
1198	BOOKCASE	100	3 4 2 3
1198	DESK	100	4
1198	PARTITION	100	2
1198	SMALL TABLE	100	3
1198	FILE CABINET	100	9
1198	METAL CABINET	100	10
1199	CHAIR	101	2
1199	BOOKCASE	101	1
1199	DESK	101	2 1
1199	COMPUTER STAND	101	1
1199	PRINTER STAND	101	1
1199	FILE CABINET	101	3
1199	CHAIR	102	2
1199	DESK	102 102	1
1199	COMPUTER STAND	102	1
1199	FILE CABINET	102	1
1199	CHAIR	103	3
1199	DESK	103	2
1199	COMPUTER STAND	103	4
1199	FILE CABINET	104	i 1
1199	CHAIR	104	1
1199	DESK COMPUTER STAND	104	1
1199	COMPUTER STAIRD		

1199 PARTITION 1199 PRINTER STAND 1199 SMALL TABLE 1199 FILE CABINET 1199 DRAWING TABLE 107 1199 CHAIR 1199 BOOKCASE 1199 DESK 1199 SMALL TABLE 109 1199 FILE CABINET 109 1199 FILE CABINET 109 1199 CHAIR 1199 METAL CABINET 1199 DESK 111 1199 DESK 111	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	BOOKCASE DESK COMPUTER STAND PRINTER STAND FILE CABINET CHAIR DESK COMPUTER STAND PARTITION PRINTER STAND SMALL TABLE FILE CABINET DRAWING TABLE CHAIR BOOKCASE DESK SMALL TABLE FILE CABINET METAL CABINET METAL CABINET METAL CABINET BOOKCASE DESK COMPUTER STAND CREDENZA PARTITION METAL CABINET STOOL CHAIR BOOKCASE DESK COMPUTER STAND LARGE TABLE FILE CABINET CHAIR LARGE TABLE FILE CABINET CHAIR BOOKCASE DESK COMPUTER STAND LARGE TABLE TV VCR Stand CHAIR BOOKCASE DESK COMPUTER STAND SMALL TABLE WOOD CABINET CHAIR BOOKCASE DESK COMPUTER STAND SMALL TABLE FILE CABINET CHAIR BOOKCASE DESK COMPUTER STAND SMALL TABLE FILE CABINET CHAIR BOOKCASE DESK COMPUTER STAND SMALL TABLE FILE CABINET CHAIR BOOKCASE DESK PRINTER STAND SMALL TABLE FILE CABINET CHAIR BOOKCASE DESK PRINTER STAND		106 106 106 107 107 107 107 107 107 107 109 109 109 109 109 111 111 112 112 113 113 113 114 114 114 117 117 118 118 118 118 118 118 118 118	2 1 1
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	·	4044	2
1199	CHAIR	104A	2
1199	BOOKCASE	104A	2
1199	DESK	104A	1
	FILE CABINET	104A	1
1199		107A	2
1199	CHAIR	107A	3
1199	BOOKCASE	107A	2
1199	DESK		1
1199	FILE CABINET	107A	
1199	CHAIR	111A	8
1199	BOOKCASE	111A	2
1199	FILE CABINET	111A	1
	WOOD CABINET	111A	4
1199	METAL CABINET	111A	4
1199		112A	3
1199	CHAIR	112A	1
1199	BOOKCASE		1
1199	DESK	112A	
1199	COMPUTER STAND	112A	1
1199	CREDENZA	112A	1
1199	SMALL TABLE	112A	1
	CHAIR	112B	4
1199	BOOKCASE	112B	1
1199	= * - · · ·	112B	- 1
1199	DESK	112B	1
1199	SMALL TABLE		1
1199	BOOKCASE	112C	
1199	SMALL TABLE	112C	1
1199	FILE CABINET	112C	3
1199	METAL CABINET	112C	2
	CHAIR	113A	3
1199	METAL TOOL STORAGE UNITS	113A	1
1199		113A	1
1199	BOOKCASE	113A	3
1199	DESK		1
1199	COMPUTER STAND	113A	
1199	FILE CABINET	113A	2 1
1199	DESK	113D	1
1199	WOOD CABINET	113D	2
1199	CHAIR	114A	4
	BOOKCASE	114A	1
1199	DESK	114A	1
1199	CREDENZA	114A	2
1199	- · · · · · · · · · · · · · · · · · · ·	114A	1
1199	SMALL TABLE	116A	3
1199	CHAIR		4
1199	BOOKCASE	116A	2
1199	DESK	116A	
1199	PARTITION	116A	1
1199	SMALL TABLE	116A	1
1199	FILE CABINET	116A	1
	WOOD CABINET	116A	1
1199	METAL CABINET	116A	2
1199		116B	12
1199	CHAIR		6
1199	SMALL TABLE	116B	
1199	METAL CABINET	116B	1
1199	CHAIR	116C	3 2
1199	DESK	116C	2
1199	FILE CABINET	116C	3
	CHAIR	118A	12
1199	SMALL TABLE	118A	2
1199	FILE CABINET	118A	1
1199		118A	2
1199	METAL CABINET	110/1	_

1215	CHAIR BOOKCASE	101 101	3 1
1215 1215	DESK	101	1
1215	SMALL TABLE	101 101	2 1
1215	FILE CABINET	101	2
1215	METAL CABINET BULLETIN BOARD	101	1
1215	DOC. CABINET	101	1
1215 1215	CHAIR	109	2
1215	LARGE TABLE	109	1 1
1215	SMALL TABLE	109 109	2
1215	METAL CABINET DOC. CABINET	109	1
1215 1215	CHAIR	100A	2
1215	BOOKCASE	100A	1 2
1215	DESK	100A 100A	1
1215	SMALL TABLE	100A 100A	5
1215	METAL CABINET BOOKCASE	102A	1
1215	METAL CABINET	102A	1
1215 1215	CHAIR	109A	9
1215	BOOKCASE	109A	4
1215	DESK	109A 109A	9
1215	COMPUTER STAND PARTITION	109A	
1215 1215	PRINTER STAND	109A	1 2 3
1215	SMALL TABLE	109A	3 7
1215	FILE CABINET	109A 109A	3
1215	METAL CABINET BULLETIN BOARD	109A 109A	4
1215	CHAIR	100	6
<b>1284</b> 1284	BOOKCASE	100	1
1284	DESK	100	2 6
1284	WORK BENCH	100 100	1
1284	SMALL TABLE FILE CABINET	100	1
1284 1284	MFTAL CABINET	100	4
1284	METAL TOOL STORAGE UNITS	100	7 3
1284	STOOL	100 100	3 1
1284	METAL SHELF CHAIR	100	6
1289	DESK	100	3
1289 1289	CREDENZA	100	1
1289	LARGE TABLE	100	3
1289	FILE CABINET	100 100	3 5 2
1289	Shelving Units METAL CABINET	100	2
1289	CHAIR	100	12
<b>1292</b> 1292	WOOD CABINET	100	5
1292	METAL CABINET	100	7
1292	METAL CABINET	106 107	3 2
1292	CHAIR SMALL TABLE	107	1
1292 1292	WOOD CABINET	107	1
1292	METAL CABINET	107	5 5
1292	CHAIR	109 109	1
1292	SMALL TABLE FILE CABINET	109	2
1292	FILL ONDINE		

	WOOD CABINET	110	1
1292	METAL CABINET	110	9
1292		112	1
1292	CHAIR	112	1
1292	DESK	112	2
1292	CREDENZA	112	1
1292	FILE CABINET	• • -	1
1292	CHAIR	114	4
1292	DESK	114	1
. — . —	CREDENZA	114	1
1292	SMALL TABLE	114	1
1292	CHAIR	100	8
1223A	<u> </u>	100	2
1223A	DESK		3
1223A	WORK BENCH	100	4
1223A	LARGE TABLE	100	1
1223A	FILE CABINET	100	1
	METAL CABINET	100	3
1223A	STOOL	100	1
1223A	3100L		

# CONTRACT TABULATION

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 1	ŏ	Ŏ	Ö	Ō	0	2,935,000	3,000,000	65,000
Mod. 2	Ö	Ŏ	Ō	0	0	0	64,951	0
Mod. 4	Ö	Ŏ	Ō	0	0	0	228,782	0
Mod. 5	Ö	Õ	Ö	Ō	0	0	101,589	0
Mod. 6	Ö	Ŏ	Ō	0	0	0	452,993	0
Mod. 7	Õ	Ŏ	Ō	0	0	0	215,206	0
Mod. 8	Ö	Ö	Ō	0	0	0	0	0
Mod. 9	Ŏ	0	0	0	0	0	1,375,186	0
Mod. 10	Ö	Ō	0	0	0	500,000	-500,000	0
Mod. 11	Ō	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	Ō	0	0	0	0	0	253,205	0
Mod. 13	Ō	Ō	0	. 0	0	0	174,388	. 0
Mod. 14	Ō	0	0	0	0	0	0	0
Mod. 15	Ō	0	0	0	0	272,916	320,130	0
Mod. 16	Ö	Ō	0	0	0	0	343,879	0
Mod. 17	Ō	0	0	0	0	0	295,055	0
Mod. 18	Ō	0	0	0	0	0	181,911	0
Mod. 19	Ö	0	0	0	0	0	122,929	0
Mod. 20	Ō	0	0	0	0	0	172,757	0
Mod. 21	Ö	0	0	0	0	0	49,234	0
Mod. 22	Ö	0	0	0	0	0	41,795	0
Mod. 23	Ô	0	0	0	0	0	326,096	0
Mod. 24	0	0	0	0	0	0	228,533	0
Mod. 25	0	0	0	0	0	0	356,809	0
Mod. 26	0	0	0	0	0	272,842	0	0
Mod. 27	0	0	0	0	0	272,842	214,893	0
Mod. 28	0	0	0	0	0	545,684	300,000	0
Mod. 29	0	0	0	0	0	5,765,654	2,686,691	28,000
Mod. 30	0	0	0	0	0	0	1,148,908	0
Mod. 31	0	0	0	0	0	0	0	0
Mod. 32	0	0	0	0	0	0	1,765,879	0
Mod. 33	0	0	0	0	0	0	697,459	0
Mod. 34	0	693,714	0	0	693,714	0	462,587	0
Mod. 35	0	0	0	0	0	0	2,234,608	0
Mod. 36	0	19,314	0	0	19,314	0	0	0
Mod. 37	0	0	0	0	0	62,446	802,031	0
Mod. 38	0	0	0	. 0	0	0	796,050	0
Mod. 39		0	0	0	0	0	1,743,118	0
Mod. 40	0	0	0	0	0	0	0	0
Mod. 41	0	0	0	0	0	0	1,492,197	0
Mod. 42	0	0	0	0	0	-240,000	194,957	0
Mod. 43		0	0	0	0	0	0	0
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$12,271,384	\$22,775,239	\$200,000

	•			OMB Approval 2700-0042 PAGE OF PAGE(S)
		CONTRACT	1. CONTRACT ID CODE	1 3
ENDMENT OF SOLICITA	TION/MODIFICATION OF	- CONTRACT	CE REO NO	5. PROJECT NO. (If applicable)
MENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHA See Block 12.	ISE REG. NO.	5. 1 1. Co. (1. spps.)
44	See Block 16c	7. ADMINISTERED BY (If o	other than Item 6)	CODE
SUED BY	CODE	7. ADMINISTERED ST (#	,	
ational Aeronautics and Spac angley Research Center ampton, VA 23681-2199	e Administration			
AME AND ADDRESS OF CONTRACTOR (	No. Street County State and 7IP: Code)		(4) 9A. AMENDI	MENT OF SOLICITATION NO.
Johnson Controls World				
7315 N. Atlantic Avenue			9B. DATED	(SEE ITEM 11)
Cape Canaveral, FL 329	220		104 140015	FICATION OF CONTRACT/ORDER NO.
-			i i	1-99000
			X	1-99000
			10B. DATE	D (SEE ITEM 13)
	FACILITY CODE		1 1	ember 30, 1999
DE	I. THIS ITEM ONLY APPLIES	S TO AMENIDMENTS O		
By completing Items 8 and 15, and reparate letter or telegram which includ ACE DESIGNATED FOR THE RECENTED FOR THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE RECENT OF THE	amended as set forth in Item 14. The amendment prior to the hour and date seturning one (1) copy of the amendment es a reference to the solicitation and a IPT OF OFFERS PRIOR TO THE HOUSTER all ready submitted, such change received prior to the opening hour and chara (If required)  HIS ITEM APPLIES ONLY TO MODIFIES THE CONTRACT UED PURSUANT TO: (Specify authority) THE NTRACT/ORDER IS MODIFIED TO REFLECT HE AUTHORITY OF FAR 43.103(b).	amendment numbers. FAILUR JR AND DATA SPECIFIED MAY may be made by telegram or data specified.  D MODIFICATIONS OF T/ORDER NO. AS DESC HE CHANGES SET FORTH IN ITEM	E OF YOUR ACKNOWLE Y RESULT IN REJECTION letter, provided each tele  CONTRACTS/ORD CRIBED IN ITEM 14 114 ARE MADE IN THE CONT	PERS,  1.  TRACT ORDER NO. IN ITEM 10A.
D. OTHER Specify type of modifie	cation and authority)			
N/I	in the second to sign this	document and return copie	s to the issuing office.	
IMPORTANT: Contractor	is not, is required to sign this FICATION (Organized by UCF section heading	ngs, including solicitation/contract so	ubject matter where feasible.)	
The purpose of this modif	ication is to incrementally fi de to the Contract Schedule:	und the IDIQ work in	the amount of \$24	5,638. Therefore, the
	•			
		(continued)	emains unchanged and in full f	force and effect.
Except at provided herein, all terms and cor	nditions of the document referenced in Item 9.	16A. NAME AND TIT	LE OF CONTRACTING OFFIC	CER (Type or print)
15A. NAME AND TITLE OF SIGNER (Typ	e or print)	MICHAEL		
15B. CONTRACTOR/OFFEROR	15C. DATE	SIGNED 16B. UNITED STATE	MAL	16C. DATE SIGNE
(Signature of person autho	orized to sign)	BY	Signature of Contracting O	STANDARD FORM 30 (REV. 1

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE 30-105 Computer Generated STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

- I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:
  - "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$12,271,384 for firm fixed-price work, \$200,000 for award fee and \$23,020,877 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 15, 2001 for fixed price work and October 20, 2001, for indefinite quantity work."

PR No.	<u>Status</u>	RTR	Job Order	<u>FY</u>	<u>FS</u>	MA	<u>Amount</u>
	Camplete	282-10-01-05-00	A5022	01	43	00	1,290
RFU.3195	Complete	282-10-01-28-00	A5415	01	43	00	450
RFU.3238	Complete		C295903	00	30	00	1,120
RFU.3237	Complete	295-92-01-00-00	R22229	01	48	00	494
RFU.3207	Complete	323-78-01-04-00		00	37	00	188,059
RFU.3229	Complete	480-32-01-00-00	C480301		37	00	270
RFU.3212	Complete	482-62-01-00-00	C482601	01		00	1,110
RFU.3235	Complete	482-72-01-00-00	C482701	01	37		525
RFU.3223	Complete	706-51-31-96-00	R26924	01	29	00	
RFU.3214	Complete	721-20-00-01-00	R28003	01	29	00	1,150
RFU.3225	Complete	721-20-00-01-00	R28003	01	29	00	824
RFU.3209	Complete	732-30-00-05-00	R27935	01	29	00	697
RFU.3227	Complete	780-30-00-01-00	R27537	01	29	00	868
RFU.3218	Complete	992-10-01-41-00	M4072	01	9	00	1,278
RFU.3234	Complete	992-20-04-04-00	999-176	01	9	00	18,820
RFU.3234	Complete	992-20-04-50-00	M4064	01	9	00	10,000
RFU.3234	Complete	992-20-04-71-00	M3523	01	9	00	6,800
	•	992-20-05-04-00	999-569	01	9	00	10,429
RFU.3234	Complete	992-20-06-15-00	M3130	01	9	00	651
RFU.3234	Complete	992-30-12-01-00	M4012	01	9	00	803
RFU.3231	Complete	332-30-12-01-00					

TOTAL:

\$245,638

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

# **CONTRACT TABULATION**

	Phase-In	Fixed Price	DIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	. 0
Mod. 4	Q	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	´ 0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	-500,000	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	0	0	0	49,234	0
Mod. 22	0	0	0	0	0	0	41,795	0
Mod. 23	0	0	0	0	0	0	326,096	0
Mod. 24	0	0	0	0	0	0	228,533	0
Mod. 25	0	0	0	0	0	. 0	356,809	0
Mod. 26	0	0	0	0	0	272,842	0	0
Mod. 27	0	0	0	0	0	272,842	214,893	0
Mod. 28	0	0	0	0	0	545,684	300,000	0
Mod. 29	0	0	0	0	. 0	5,765,654	2,686,691	28,000
Mod. 30	0	0	0	0	0	0	1,148,908	0
Mod. 31	0	0	0	0	0	0	0	0
Mod. 32	0	0	0	0	0	0	1,765,879	0
Mod. 33	0	0	0	0	0	0	697,459	0
Mod. 34	0	693,714	0	0	693,714	0	462,587	0
Mod. 35	0	0	0	0	0	0	2,234,608	0
Mod. 36	0	19,314	0	0	19,314	0	0	0
Mod. 37	0	0	0	0	0	62,446	802,031	0
Mod. 38	0	0	0	0	0	0	796,050	0
Mod. 39	0	0	0	0	0	0	1,743,118	0
Mod. 40	0	0	0	0	0	0	0	0
Mod. 41	0	0	0	0	0	0	1,492,197	0
Mod. 42	0	0	0	0	0	-240,000	194,957	0
Mod. 43	0	0	0	0	0	0	0	0
Mod. 44	0	0	0	0	0	0	245,638	0
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$12,271,384	\$23,020,877	\$200,000

	(				OMB Appr	oval 2700-00
AMENDMENT OF SOLICITAT	TON/MODIFICATION OF	CONTRACT	1. CONTRACT ID CO	DDE	PAGE OF	PAGE(S
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS	SE REQ. NO.	5 000	1	3
45	See Block 16c	See Block 12.		J. P.	DJECT NO. (If a)	oplicable)
6. ISSUED BY	CODE	7. ADMINISTERED BY (If of	her than Item 6)	cc	DE	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administration					
3. NAME AND ADDRESS OF CONTRACTOR (No.	Street, County, State and ZIP: Code)					
Johnson Controls World S			(4) 9A. AMEN	DMENT OF SO	LICITATION NO	l.
7315 N. Atlantic Avenue	or vices inc.					
Cape Canaveral, FL 32920	)		9B. DATE	(SEE ITEM 1	1)	
,						
			1 1		CONTRACT/ORI	DER NO.
			X NAS	31-99000		
			1 1	D (SEE ITEM 1	(3)	
ODE	FACILITY CODE		Sente	ember 30		
11. T	HIS ITEM ONLY APPLIES TO	AMENDMENTS OF	SOLICITATIONS	<u> </u>	1777	
TI WO	TEM APPLIES ONLY TO MOI DIFIES THE CONTRACT/ORI JRSUANT TO: (Specify authority) THE CHAI	DER NO AS DESCRIB	RED IN ITEM 44		VO. IN ITEM 10A	١.
Y B. THE ABOVE NUMBERED CONTRACT	TORDER IS MODIFIED TO BEEL FOR THE AS					
IN ITEM 14, PURSUANT TO THE AUT  C. THIS SUPPLEMENTAL AGREEMENT	HORITY OF FAR 43.103(b). IS ENTERED INTO PURSUANT TO AUTHOR	ITY OF	as changes in paying of	fice, appropriati	on date, etc.) SE	T FORTH
	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	arr of.				
D. OTHER Specify type of modification ar	nd authority)					
IMPORTANT: Contractor is not,	is required to sign this docum	ent and return copies to the	e issuing office.			
The purpose of this modification following changes are made to the state of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the purpose of the p	n is to incrementally fund the	e IDIQ work in the a	mount of \$220,0	656. The	refore, the	;
	(conti	inued)				
ppt at provided herein, all terms and conditions of the			thanged and in full force	and effect		
		16A. NAME AND TITLE OF CO MICHAEL T. STU	170 1 000	(Type or print)		
CONTRACTOR/OFFEROR (Signature of person authorized to sign	15C. DATE SIGNED	BY (Signature)	re di Contracting Officer)		16C. DATE S	SIGNED
7540-01-152-8070 VIOUS EDITION UNUSABLE LE CO	Oomputer,G	05		STANDARD Prescribed by (	FORM 30 (R GSA FAR (48 CF	EV. 10-83) FR) 53.243

I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:

"H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)

- (a) Of the total price of items identified in Section B.5, the sum of \$12,271,384 for firm fixed-price work, \$200,000 for award fee and \$23,241,533 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 15, 2001 for fixed price work and October 26, 2001, for indefinite quantity work."

# ACCOUNTING AND APPROPRIATION DATA

PR No.	<u>Status</u>	RTR	Job Order	<u>FY</u>	<u>FS</u>	<u>MA</u>	Amount
RFU.3253	Complete	282-10-01-01-00	A5455	01	43	00	412
RFU.3258	Complete	282-10-01-01-00	A5252	01	43	00	2,984
RFU.3247	Complete	295-92-01-00-00	C295903	00	30	00	3,420
RFU.3248	Complete	295-92-01-00-00	C295903	00	30	00	510
RFU.3246	Complete	428-31-01-21-00	R24020	01	29	00	8,372
RFU.3242	Complete	480-32-01-00-00	C480301	00	37	00	113,464
RFU.3244	Complete	495-40-00-02-00	R26012	01	52	00	58,711
RFU.3200	Complete	706-17-21-20-00	R27234	01	29	00	659
RFU.3185	Complete	706-17-41-22-00	R26935	01	29	00	1,731
RFU.3155	Complete	706-21-11-02-00	R27648	01	29	00	435
RFU.3127	Complete	706-24-11-02-00	R27538	01	29	00	601
RFU.3127	Complete	706-24-11-04-00	R27539	01	29	00	114
RFU.3126	Complete	706-25-11-56-00	R27503	01	29	92	4,178
RFU.3162	Complete	706-25-11-60-00	R27898	01	29	9S	131
RFU.3186	Complete	706-25-11-60-00	R27898	01	29	9S	1,136
RFU.3194	Complete	706-25-41-04-00	R26732	01	29	00	241
RFU.3107	Complete	706-31-31-80-00	R27106	01	29	00	8,549
RFU.3169	Complete	706-31-61-03-00	R26896	01	29	00	248
RFU.3123	Complete	706-32-31-92-00	R27236	01	29	00	5,030
RFU.3139	Complete	706-32-31-92-00	R27236	01	29	00	1,287
RFU.3170	Complete	706-32-31-92-00	R27236	01	29	00	2,322
RFU.3101	Complete	706-32-41-02-00	R26738	01	29	00	545
RFU.3167	Complete	706-61-11-01-00	R26903	01	29	00	1,647
RFU.3254	Complete	706-87-11-01-00	R26717	01	29	00	2,219
RFU.3241	Complete	721-20-00-01-00	R27991	01	29	00	824
RFU.3230	Complete	728-50-10-01-00	R26918	01	29	00	659
RFU.3219	Complete	992-35-12-15-00	M4119	01	9	00	227
		TOTAL:					\$220,656

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			CONTTO A	CT TABIT	· · · · · · · · · · · · · · · · · · ·	* * * * * * * * * * * * * *	• • •	
	Phase-In	Fixed Price		CT TABULA				
	1 11030-111	Tixed File	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	<b>6</b> 0	
Mod. 1	0	0	0	0	(00)		\$0	\$0
Mod. 2	0	0	0	0	(	•	2 000 000	0
Mod. 3	0	0	0	0	(		3,000,000	65,000
Mod. 4	0	0	0	0	C		64,951 228,782	0
Mod. 5	0	0	0	0	Č		101,589	0
Mod. 6	0	0	0	0	Ö		452,993	0
Mod. 7	0	0	0	0	Ö		215,206	0
Mod. 8	0	0	0	0	Ö		213,200	0
Mod. 9	0	0	0	0	Ö	_	1,375,186	0
Mod. 10	0	0	0	0	0	•	-500,000	0
Mod. 11	0	0	0	0	0		430,433	107,000
Mod. 12	0	0	0	0	0		253,205	107,000
Mod. 13	0	0	0	0	0	•	174,388	0
Mod. 14	0	0	0	0	0	•	0	0
Mod. 15	0	0	0	0	0		320,130	0
Mod. 16	0	0	0	0	0		343,879	0
Mod. 17	0	0	0	0	0		295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	. 0
Mod. 20	. 0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	0	0	0	49,234	0
Mod. 22	0	0	0	0	0	0	41,795	ő
Mod. 23	0	0	0	0	0	0	326,096	Ö
Mod. 24	0	0	0	0	0	0	228,533	0
Mod. 25	0	0	0	0	0	0	356,809	0
Mod. 26	0	0	0	0	0	272,842	0	0
Mod. 27	0	0	0	0	0	272,842	214,893	0
Mod. 28	0	0	0	0	0	545,684	300,000	0
Mod. 29	0	0	0	0	0	5,765,654	2,686,691	28,000
Mod. 30	0	0	0	0	0	0	1,148,908	0
Mod. 31	0	0	0	0	0	0	0	0
Mod. 32	0	0	0	0	0	0	1,765,879	0
Mod. 33	0	0	0	0	0	0	697,459	0
Mod. 34	0	693,714	0	0	693,714	0	462,587	0
Mod. 35 Mod. 36	0	0	0	0	0	0	2,234,608	0
Mod. 37	0	19,314	0	0	19,314	0	0	0
Mod. 37 Mod. 38	0	0	0	0	0	62,446	802,031	0
Mod. 39	0	0	0	0	0	0	796,050	0
Mod. 40	0	0	0	0	0	0	1,743,118	0
Mod. 41	0	0	0	0	0	0	0	0
Mod. 41 Mod. 42		0	0	0	0	0	1,492,197	0
Mod. 42 Mod. 43	0	0	0	0	0	-240,000	194,957	0
Mod. 44	0	0	0	0	0	0	0	0
Mod. 45	0	0	0	0	0	0	245,638	
Total	\$75,000		0	0	0	0	220,656	0
iotai	₩12,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$12,271,384	\$23,241,533	\$200,000

AMENDME		44		1		PAGE OF	
	ENT OF SOLICITAT	ION/MODIFICATION OF	CONTRACT		RACT ID CODE	1 1	PAGE(S)
2. AMENDMENT	/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REQ. NO.	.   5.	PROJECT NO. (If app	
	46	See Block 16c	See Block 12.		-	т того (и ир)	mcable)
6. ISSUED BY		CODE	7. ADMINISTERED BY (If oth	er than Iten	n 6)	CODE	
Langley R	seronautics and Space esearch Center VA 23681-2199	Administration					
B. NAME AND A	DDRESS OF CONTRACTOR (No.	Street, County, State and ZIP: Code)		(4)	9A. AMENDMENT C	OF SOLICITATION NO.	····
Johnson	n Controls World S	ervices Inc					
	I. Atlantic Avenue				·		
	anaveral, FL 32920	)			9B. DATED (SEE IT.	EM 11)	
cupt c	ana / Orai, 1 D 52 / 20	,					
					I	OF CONTRACT/ORD	ER NO.
				v	NAS1-990	00	
				X	10B. DATED (SEE I	TEM 13)	· · · · · · · · · · · · · · · · · · ·
CODE		FACILITY CODE			September	•	
	11.	THIS ITEM ONLY APPLIES T	O AMENDMENTS OF S	SOLICI		30, 1777	
Separate letter of PLACE DESIGN amendment you solicitation and 12. ACCOUNTING See page 2	or telegram which includes a NATED FOR THE RECEIPT (a) desire to change an offer this amendment, and is receipt and APPROPRIATION DATA (A). For obligations  13. THIS  IT MC S CHANGE ORDER IS ISSUED FOR THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE AUTOMATICAL AND THE	ITEM APPLIES ONLY TO MODIFIES THE CONTRACT/OF	adment numbers. FAILURE OF ND DATA SPECIFIED MAY RE be made by telegram or letter specified.  DDIFICATIONS OF COLUMN AS DESCRIBED ANGES SET FORTH IN ITEM 14 AF ADMINISTRATIVE CHANGES (such	YOUR ASULT IN IT, provided  NTRAC  BED IN  REMADE I	TS/ORDERS, ITEM 14.	IT TO BE RECEIVE DUR OFFER. If by v letter makes refere	ED AT THI
D. OTH	HER Specify type of modification a	and authority)				<del></del>	
E. IMPORTAI	NT: Contractor 🛛 is no		ment and return copies to th	e issuing	office. e feasible.)		
E. IMPORTAL 4. DESCRIPTION The purpo	NT: Contractor is no of AMENDMENT/MODIFICATION OF This modification	is required to sign this docu on (Organized by UCF section headings, including in is to incrementally fund the Contract Schedule:	uding solicitation/contract subject mathematics the IDIQ work in the a	atter where	e feasible.)	nerefore, the	
E. IMPORTAL  4. DESCRIPTION  The purpor  following	NT: Contractor is no NOF AMENDMENT/MODIFICATION OSE Of this modification changes are made to	is required to sign this docu on (Organized by UCF section headings, included) in is to incrementally fund the Contract Schedule:	ntinued)	mount	of \$2,565. Th		
E. IMPORTAI  DESCRIPTION  The purpo following	NT: Contractor is no NOF AMENDMENT/MODIFICATION DISCOURTS IN MODIFICATION CHANGES ARE MADE to	is required to sign this docu on (Organized by UCF section headings, including) on is to incrementally fund the Contract Schedule:  (CO)	ntinued)	mount	of \$2,565. The	ct	
E. IMPORTAI  4. DESCRIPTION  The purpo following	NT: Contractor is no NOF AMENDMENT/MODIFICATION OSE Of this modification changes are made to	is required to sign this docu on (Organized by UCF section headings, including) on is to incrementally fund the Contract Schedule:  (CO)	ntinued)  as heretofore changed, remains ur	mount  mount	of \$2,565. The	ct	
E. IMPORTAI  DESCRIPTION  The purpo following	NT: Contractor is no is no not of amendment/modification ose of this modification changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to	is required to sign this docu	ntinued)  as heretofore changed, remains ur  MICHAEL T. STU	mount  mount	of \$2,565. The	ict. r print)	
The purpo following	NT: Contractor is no is no not of amendment/modification ose of this modification changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to	is required to sign this docu on (Organized by UCF section headings, including) on is to incrementally fund the Contract Schedule:  (CO)	ntinued)  as heretofore changed, remains ur	mount  mount	of \$2,565. The	ct	SIGNED
E. IMPORTAI  4. DESCRIPTION  The purpo following  xcept at provided  5A. NAME AND	NT: Contractor is no is no not of amendment/modification ose of this modification changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to the changes are made to	is required to sign this docuply (Organized by UCF section headings, including in its to incrementally fund to the Contract Schedule:  (CO)  (the document referenced in Item 9A or 10A)	ntinued)  as heretofore changed, remains ur  MICHAEL T. STU	mount  mount  mount  mount  mount  mount  mount  mount  mount	of \$2,565. The	ict. r print)	SIGNED

30-105 Computer Generated

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

- I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:
  - "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$12,271,384 for firm fixed-price work, \$200,000 for award fee and \$23,244,098 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 15, 2001 for fixed price work and October 26, 2001, for indefinite quantity work."

PR No.	Status	RTR	Job Order	<u>FY</u>	<u>FS</u>	<u>MA</u>	Amount
RFU.3256 RFU.3270	Complete Complete	505-59-50-66-00 49421-11-02-00	R26252 R26254	00	29 52	89 72	234 2,331
		TOTAL:					2,565

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1.15

			CONTRA	CT TABULA	ATION			
	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	. 0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	-500,000	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	_ 0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	-0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	. 0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	0	0	0	49,234	0
Mod. 22	0	0	0	0	0	0	41,795	0
Mod. 23	0	0	0	0	0	0	326,096	0
Mod. 24	0	0	0	0	0	0	228,533	. 0
Mod. 25	0	0	0	0	0	0	356,809	0
Mod. 26	0	0	0	0	0	272,842	0	0
Mod. 27	0	0	0	0	0	272,842	214,893	0
Mod. 28	0	0	0	0	0	545,684	300,000	0
Mod. 29	0	0	0	0	0	5,765,654	2,686,691	28,000
Mod. 30	0	0	0	0	0	0	1,148,908	0
Mod. 31	0	0	0	0	0	0	0	0
Mod. 32	0	0	0	0	0	0	1,765,879	0
Mod. 33	0	0	0	0	0	0	697,459	0
Mod. 34 Mod. 35	0	693,714	0	0	693,714	0	462,587	0
Mod. 35	0	10.214	0	0	0	0	2,234,608	0
Mod. 37	0	19,314	0	0	19,314	0	0	0
Mod. 37	0	0	0	0	0	62,446	802,031	0
Mod. 39	0	0	0	0	0	0	796,050	0
	0	0	0	0	0	0	1,743,118	0
Mod. 40 Mod. 41	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1,492,197	0
Mod. 42 Mod. 43	0	0	0	0	0	-240,000	194,957	0
Mod. 43 Mod. 44	0	0	0	0	0	0	0	0
Mod. 44 Mod. 45	0	0	0	0	0	0	245,638	0
Mod. 46	0	0	0	0	0	0	220,656	0
Total	\$75,000		0	\$100,000	0	0	2,565	0
iviai	\$13,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$12,271,384	\$23,244,098	\$200,000

				1. CONT	RACT ID CODE	PA	GE OF	PAGE(S)
AMENDMENT OF SOLICITATI	ON/MODIF	CATION OF	CONTRACT				1	3
2. AMENDMENT/MODIFICATION NO.	3. EFFECT		4. REQUISITION/PURCHAS	E REQ. NO.		5. PROJE	CT NO. (If ap	plicable)
47	See	Block 16c	See Block 12.					
6. ISSUED BY	CODE		7. ADMINISTERED BY (If off	er than item	6)	CODE		
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	Administration							
8. NAME AND ADDRESS OF CONTRACTOR (No. 5	Street, County, State	and ZIP: Code)		(4)	9A. AMENDMEN	NT OF SOLIC	ON NOITATION	
Johnson Controls World So 7315 N. Atlantic Avenue Cape Canaveral, FL 32920	ervices Inc.				9B. DATED (SEI		NTRACT/OR	DER NO.
					NAS1-9	9000		
				X	NASI-3	9000		
				'	10B. DATED (SE	EE ITEM 13)		
CODE	FACIL	ITY CODE		1	Septemb	er 30, 1	999	
11. T	HIS ITEM ON	ILY APPLIES T	O AMENDMENTS OF	SOLICI	TATIONS			
PLACE DESIGNATED FOR THE RECEIPT C amendment you desire to change an offer a solicitation and this amendment, and is received.  12. ACCOUNTING AND APPROPRIATION DATA (III) See page 2 for obligations  13. THIS IT MO  (4) A. THIS CHANGE ORDER IS ISSUED P  X B. THE ABOVE NUMBERED CONTRAC IN ITEM 14, PURSUANT TO THE AUT C. THIS SUPPLEMENTAL AGREEMENT	already submitted red prior to the oper required)  ITEM APPLIE DDIFIES THE URSUANT TO: (SpectroRDER IS MODIFIED THORITY OF FAR 43	S ONLY TO MC CONTRACT/OF THE CHIED TO REFLECT THE 103(b).	DDIFICATIONS OF CORDER NO. AS DESCR	ONTRACIBED IN	TS/ORDERS ITEM 14. IN THE CONTRAC	S,	D. IN ITEM 10	DA.
D. OTHER Specify type of modification a	and authority)							
E. IMPORTANT: Contractor is no	t, is require	ed to sign this docu	ument and return copies to	the issuin	g office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION	ON (Organized by UC	F section headings, inc	luding solicitation/contract subject	matter when	e feasible.)			
The purpose of this modification RFU.3256, closed by Modification	on is to incre ntion 46 in er	mentally fund ( ror. Therefore	the IDIQ work in the the following chang	amount es are n	of \$11,118 nade to the 0	, and to Contract	reinstat t Schedu	e PR# ile:
Except at provided herein, all terms and conditions of	of the document refer	•	ontinued) A, as heretofore changed, remains	unchanged	• and in full force an	d effect.		
15A. NAME AND TITLE OF SIGNER (Type or print			16A. NAME AND TITLE OF MICHAEL T. ST	CONTRACT	ING OFFICER (T)	ype or print)		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	1	MERICA	tul		16C. DA	TE SIGNED
(Signature of person authorized to s	ign)		(Sign	nature of Co	htracting Officer)			<del>/ - / </del>

- I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:
  - "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$12,271,384 for firm fixed-price work, \$200,000 for award fee and \$23,255,216 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 15, 2001 for fixed price work and October 26, 2001, for indefinite quantity work."

PR No.	<u>Status</u>	RTR	Job Order	$\underline{\mathbf{FY}}$	<u>FS</u>	<u>MA</u>	<b>Amount</b>
RFU.3250	Complete	728-30-30-01-00	R26762	01	29	00	544
RFU.3198	Complete	706-82-22-01-00	R27009	01	29	00	519
RFU.3243	Complete	706-31-21-01-00	R27282	01	29	00	1,338
RFU.3197	Complete	706-31-31-80-00	R27106	01	29	00	2,860
RFU.3265	Complete	295-92-01-00-00	C295903	00	30	00	1,195
RFU.3252	Complete	706-65-13-96-00	R26924	00	29	00	726
RFU.3266	Complete	295-92-01-00-00	C295903	00	30	00	455
RFU.3260	Complete	259-40-02-20-20	R24192	01	29	51	286
RFU.3232	Complete	781-10-13-01-00	R27093	01	29	00	659
RFU.3256	Complete	710-70-21-10-00	R27351	01	29	00	1,046
SMB.1081	Reinstate,	282-20-09-22-00	A5402	01	43	00	_1,490
	Complete						011 110
		TOTAL:					\$11,118

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			CONTRA	CT TABULA	ATION			
	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Mod. 1	0	0	0	0	0	75,000	0	0
Mod. 2	0	0	0	0	0	2,935,000	3,000,000	65,000
Mod. 3	0	0	0	0	0	0	64,951	0
Mod. 4	0	0	0	0	0	0	228,782	0
Mod. 5	0	0	0	0	0	0	101,589	0
Mod. 6	0	0	0	0	0	0	452,993	0
Mod. 7	0	0	0	0	0	0	215,206	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	0	1,375,186	0
Mod. 10	0	0	0	0	0	500,000	-500,000	0
Mod. 11	0	0	0	0	0	1,809,000	430,433	107,000
Mod. 12	0	0	0	0	0	0	253,205	0
Mod. 13	0	0	0	0	0	0	174,388	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	0	272,916	320,130	0
Mod. 16	0	0	0	0	0	0	343,879	0
Mod. 17	0	0	0	0	0	0	295,055	0
Mod. 18	0	0	0	0	0	0	181,911	0
Mod. 19	0	0	0	0	0	0	122,929	0
Mod. 20	0	0	0	0	0	0	172,757	0
Mod. 21	0	0	0	0	0	0	49,234	0
Mod. 22	0	0	0	0	0	0	41,795	0
Mod. 23	0	0	0	0	0	0	326,096	0
Mod. 24	0	0	0	0	0	0	228,533	0
Mod. 25	0	0	0	0	0	0	356,809	0
Mod. 26	0	0	0	0	0	272,842	0	0
Mod. 27	0	0	0	0	0	272,842	214,893	0
Mod. 28	0	0	0	0	0	545,684	300,000	0
Mod. 29	0	0	0	0	0	5,765,654	2,686,691	28,000
Mod. 30	0	0	0	0	0	0	1,148,908	0
Mod. 31	0	0	0	0	0	0	0	0
Mod. 32	0	0	0	0	0	0	1,765,879	0
Mod. 33	0	0	0	0	0	0	697,459	0
Mod. 34	0	693,714	0	0	693,714	0	462,587	0
Mod. 35	0	0	0	0	0	0	2,234,608	0
Mod. 36	Ö	19,314	0	0	19,314	0	, ,	0
Mod. 37	0	0	0	0	, O	62,446	802,031	0
Mod. 38	0	0	0	0	0	0	796,050	0
Mod. 39	0	0	0	0	0	0	1,743,118	0
Mod. 40	0	0	0	0	0	0	0	0
Mod. 41	Ő	0	0	Ö	0	0	1,492,197	0
Mod. 42	0	0	0	0	0	-240,000	194,957	0
Mod. 43	0	0	0	0	0	0	0	0
Mod. 44	0	Ö	ő	0	ő	ő	245,638	0
Mod. 45	0	0	ő	0	ő	ő	220,656	0
Mod. 46	0	0	0	0	0	Ö	2,565	0
Mod. 47	0	Ö	0	0	0	Ö	11,118	0
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$12,271,384	\$23,255,216	\$200,000
iotai	₩/J,000	Ψ1J,/12,UJ9	₩ <b>+</b> 0,000,000	4770,000	₩J+,107,0J7	Ψ.L.,Δ/1,JUT	Ψ23,233,210	<b>\$200,000</b>

			T		oroval 2700-0042 DF PAGE(S)
AMENDMENT OF SOLICITAT	ION/MODIFICATION OF	CONTRACT	1. CONTRACT ID CODE	1	PAGE(S)
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REQ. NO.	5. PROJECT NO. (If	applicable)
48	See Block 16c	See Block 12.			
6. ISSUED BY	CODE	7. ADMINISTERED BY (If oth	er than Item ô)	CODE	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administration	-			
8. NAME AND ADDRESS OF CONTRACTOR (No.	Street, County, State and ZIP: Code)		(4) 9A. AMENDM	ENT OF SOLICITATION	VO.
Johnson Controls World S					
7315 N. Atlantic Avenue	el vices inc.				
	· ·		9B. DATED (S	SEE ITEM 11)	
Cape Canaveral, FL 32920	J		101 1100/5/5	CATION OF CONTRACT/O	DODED NO
					JRUER NO.
			X NASI	-99000	
				(SEE ITEM 13)	
CODE	FACILITY CODE		Septen	nber 30, 1999	
11.	THIS ITEM ONLY APPLIES	TO AMENDMENTS OF			
(4) A. THIS CHANGE ORDER IS ISSUED  X B. THE ABOVE NUMBERED CONTRA IN ITEM 14, PURSUANT TO THE AI	already submitted, such change maived prior to the opening hour and date (If required)  ITEM APPLIES ONLY TO MODIFIES THE CONTRACT/OPLRSUANT TO: (Specify authority) THE COTTORDER IS MODIFIED TO REFLECT THE	MODIFICATIONS OF CODRDER NO. AS DESCRICHANGES SET FORTH IN ITEM 14	ONTRACTS/ORDEI BED IN ITEM 14. ARE MADE IN THE CONTRA	RS,	1 10A.
D. OTHER Specify type of modification	and authority)				
E. IMPORTANT: Contractor is n		cument and return copies to t			
The purpose of this modificat and \$269,405 respectively. A	ion is to incrementally funds a result, the following ch	d the IDIQ and Fixed P	rice work in the a		2,452
Except at provided herein, all terms and conditions	•		unchanged and in full force	and effect.	
15A. NAME AND TITLE OF SIGNER (Type or or)		16A. NAME AND TITLE OF MICHAEL T. ST	CONTRACTING OFFICER		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE			16C. (	DATE SIGNED
(Signature of person authorized to	sign)	BY (Sign	nature of Contracting Officer,	, //	713/01

FILE COPY

I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:

"H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)

- (a) Of the total price of items identified in Section B.5, the sum of \$12,540,789 for firm fixed-price work, \$200,000 for award fee and \$23,477,668 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for fixed price work and October 31, 2001, for indefinite quantity work."

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

#### **CONTRACT TABULATION**

	Phase-In	Fixed Price	IDIQ	Award Fee	Total <u>FP/IDIQ/AF</u>	Fixed Price Funding	_IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Thru Mod 45	\$0	\$713,028	\$0	\$ 0	\$713,028	\$12,271,384	\$23,241,533	\$200,000
Mod. 46	0	0	0	0	0	0	2,565	0
Mod. 47	0	0	()	0	0	0	11,118	0
Mod. 48	0	0	0	0	0	<u>269,405</u>	<u>222,452</u>	0
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$12,540,789	\$23,477,668	\$200,000

#### ACCOUNTING AND APPROPRIATION DATA

PR No.	<u>Status</u>	RTR	Job Order	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
RFU.3287	COMPLETE	99220047100	M3523	02	9	00	62,295
RFU.3296	COMPLETE	29612010000	C296101	01	44	00	715
RFU.3284	COMPLETE	29612010000	C296101	01	44	00	905
RFU.3283	COMPLETE	29612010000	C296101	01	44	00	455
RFU.3299	COMPLETE	99220050400	999569	02	9	00	68,000
RFU.3315	COMPLETE	99220050400	99569	02	9	00	201,405
RFU.3298	COMPLETE	99220040400	999176	02	9	00	125,000
RFU.3291	COMPLETE	29592010000	C295903	00	30	00	765
RFU.3313	COMPLETE	27242010000	C272401	01	37	00	330
RFU.3307	COMPLETE	99220047100	M3523	02	9	00	<u>31,987</u>
		TOTAL:					\$491,857

	£			1	RACT ID CODE		Approval 2700-004:
AMENDMENT OF SOLICIT	ATION/MODIFI	CATION OF CO	ONTRACT	I. CONT	RACT ID CODE	PAGE	OF PAGE(S)
2. AMENDMENT/MODIFICATION NO.	3. EFFECTI		4. REQUISITION/PURCHASE	REQ. NO.		5. PROJECT NO.	(If applicable)
49	See I	Block 16c	See Block 12.				
6. ISSUED BY	CODE		7. ADMINISTERED BY (If other	er than Iten	n 6)	CODE	
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-2199	ce Administration						
8. NAME AND ADDRESS OF CONTRACTOR	(No. Street, County, State a	and ZIP: Code)		(4)	9A. AMENDMEN	T OF SOLICITATIO	N NO.
Johnson Controls World						<u></u>	
Cape Canaveral, FL 329	=				9B. DATED (SE	EITEM 11)	
,				<u> </u>	10A. MODIFICA	TION OF CONTRAC	T/ORDER NO.
					NAS1-9	9000	
				X	10B. DATED (SE	EFITEM 13)	
CODE	FACILI	TY CODE		1	`	per 30, 1999	
1:	1. THIS ITEM ON	LY APPLIES TO	AMENDMENTS OF S	SOLICI		001 30, 1777	<u> </u>
	received prior to the ope ATA (If required)	ning hour and data spe		NTRAC	TS/ORDERS		Tolerance to In
(4) A. THIS CHANGE ORDER IS ISSU						T ORDER NO. IN IT	EM 10A.
B. THE ABOVE NUMBERED CON	TRACT/ORDER IS MODIFI	ED TO REELECT THE AD	MINISTRATIVE CHANGES (suc	h as chanc	es in paving office.	appropriation date.	etc.) SET FORTH
X B. THE ABOVE NUMBERED CON IN ITEM 14, PURSUANT TO THE	E AUTHORITY OF FAR 43.	103(b).	·				
D. OTHER Specify type of modific	ation and authority)						
E. IMPORTANT: Contractor   14. DESCRIPTION OF AMENDMENT/MODIF			ent and return copies to th				
The purpose of this modifi and \$545,889 respectively.	cation is to incre	nentally fund the	e IDIQ and Fixed Pr	rice wo	ork in the an	nounts of \$43	36,127
		•	tinued)			1-4	
Except at provided herein, all terms and condi- 15A. NAME AND TITLE OF SIGNER (Type of the conditions)		enced in Item 9A or 10A, a	16A. NAME AND TITLE OF C	CONTRAC			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	MICHAEL T. ST	OBB2	<i>#                                    </i>	1 160	DATE SIGNED
(Signature of person authoriz	ed to sian)			ature of Co	ntracting Officer)		0/30/01
(Signature of person additions		1	, 5,9,		•	ı	, ,

30-105 Computer Generated

- I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:
  - "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$13,086,678 for firm fixed-price work, \$200,000 for award fee and \$23,913,795 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until November 30, 2001 for fixed price work and November 30, 2001, for indefinite quantity work."

\*\*\*\*\*\*\*\*\*\*\*\*\*\*

#### CONTRACT TABULATION

	Phase-In	Fixed Price	DIQ	Award Fee	Total <u>FP/IDIQ/AF</u>	Fixed Price Funding	IDIQ Funding	Award Fee
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	<b>\$</b> 0
Thru Mod 45	\$0	\$713,028	\$0	\$ 0	\$713,028	\$12,271,384	\$23,241,533	\$200,000
Mod. 46	0	0	0	0	0	0	2,565	0
Mod. 47	0	0	0	0	0	0	11,118	0
Mod. 48	0	0	0	0	0	269,405	222,452	0
Mod. 49	0	0	0	0	0	<u>545,889</u>	436,127	0
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$13,086,678	\$23,913,795	\$200,000

PR No.	<u>Status</u>	RTR	Job Order	<u><b>FY</b></u>	<u>FS</u>	<u>MA</u>	Amount
RFU.3288	Complete	70663510200	R26908	02	29	00	2,017
RFU.3366	Complete	99230110100	M4274	02	9	00	251
RFU.3367	Complete	70624112000	R27224	01	29	00	1,635
RFU.3346	Complete	70617710100	R26723	02	29	00	. 824
RFU.3363	Complete	99520047100	M4122	02	9	00	350,000
RFU.3364	Complete	99220042500	M4058	02	9	00	545,889
RFU.3285	Complete	28210010100	A7099	01	43	00	556
RFU.3268	Complete	72850100100	R26918	01	29	00	486
RFU.3286	Complete	72259875100	R0021	01	29	91	2,120
RFU.3297	Complete	72259875100	R0021	01	29	91	7,510
RFU.3236	Complete	28813000100	R27881	01	29	00	3,358
RFU.3305	Complete	<del></del>	R27855	-01	29		1,288
RFU.3306	Complete	25110030300	R27855	01	29	00	1,634
RFU.3319	Complete	25110030300	R27855	01	29	00	2,386
RFU.3320	Complete	25110030300	R27855	01	29	00	5,255
RFU.3323	Complete	72120000100	R28004	01	29	00	618
RFU.3334	Complete	72263875900	R0031	01	29	91	71
RFU.3326	Complete	99230110300	M4148	02	9	00	337
RFU.3332	Complete	99230120100	M4012	02	9	00	136
RFU.3335	Complete	99235121200	M4084	02	9	00	694
RFU.3342	Complete	99718001600	M1758	02	9	00	2,937
RFU.3357	Complete	25110030300	R27855	01	29	00	7,126
RFU.3345	Complete	77210012800	AS5415	02	29	00	3,388
RFU.3353	Complete	72890100100	R26788	02	29	00	342
RFU.3360	Complete	99210030500	M4425	02	9	00	13,116
RFU.3349	Complete	72263875900	R0031	01	29	91	129
RFU.3355	Complete	70621210400	R28404	02	29	00	251
RFU.3309	Complete	70651711000	R26930	02	29	00	1,235
RFU.3352	Complete	99718001600	M3660	02	9	00	1,453
RFU.3354	Complete	99718001600	M3660	02	9	00	7,866
RFU.3351	Complete	99718001700	M1752	02	9	00	4,090
RFU.3350	Complete	99718001600	M3660	02	9	00	5,882
RFU.3348	Complete	99718001600	M1758	02	9	00	3,088
RFU.3347	Complete	99718001600	M1758	02	9	00	2,941
RFU.3330	Complete	99262100300	M4504	02	9	00	941
RFU.3308	Complete	99718001600	M1785	02	9	00	166

TOTAL: \$982,016

			(,,	OMB Approval 2700-0042
AMENDMENT OF SOLICITATION			1. CONTRACT ID CODE	PAGE OF PAGE(S)
2. AMENDMENT/MODIFICATION NO. 50	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE See Block 12.	REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY  National Aeronautics and Space Adn Langley Research Center Hampton, VA 23681-2199	CODE L	7. ADMINISTERED BY (If other	er than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No. Street	et, County, State and ZIP: Code)		(4) 9A. AMENDME	ENT OF SOLICITATION NO.
Johnson Controls World Serv 7315 N. Atlantic Avenue Cape Canaveral, FL 32920	ices Inc.		9B. DATED (S	
			X 108. DATED (	
CODE	FACILITY CODE		1 1	aber 30, 1999
	S ITEM ONLY APPLIES TO	O AMENDMENTS OF S	<del></del>	1002 304 2777
	prior to the opening hour and data suired)  EM APPLIES ONLY TO MC  IFIES THE CONTRACT/OR  BUANT TO: (Specify authority) THE CH.  RDER IS MODIFIED TO REFLECT THE // RITY OF FAR 43.103(b).  ENTERED INTO PURSUANT TO AUTHO	DDIFICATIONS OF CORDER NO. AS DESCRIANGES SET FORTH IN ITEM 14 A	NTRACTS/ORDER BED IN ITEM 14. RE MADE IN THE CONTRA	RS, CT ORDER NO. IN ITEM 10A.
	,			
E. IMPORTANT: Contractor is not,	is required to sign this docu			
14. DESCRIPTION OF AMENDMENT/MODIFICATION ( The purpose of this modification 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 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 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 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 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 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 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 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 are made to the following changes are made to t	is to incrementally fund to e Contract Schedule:	the IDIQ work in the a	unchanged and in full force a	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED			16C. DATE SIGNED
(Signature of person authorized to sign	)	BY(Sign	nature of Contracting Officer)	11/13/01
NSN 7540 01 152 8070		30-105		STANDARD FORM 30 (PSV 40 92)

Computer Generated COPY

- I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:
  - "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$13,086,678 for firm fixed-price work, \$200,000 for award fee and \$24,408,523 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until November 30, 2001 for fixed price work and December 31, 2001, for indefinite quantity work."

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

#### **CONTRACT TABULATION**

	Phase-In	Fixed Price	<u>IDIQ</u>	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
		-						<u></u>
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Thru Mod 45	\$0	\$713,028	\$0	\$ 0	\$713,028	\$12,271,384	\$23,241,533	\$200,000
Mod. 46	0	0	0	0	0	0	2,565	0
Mod. 47	0	0	0	0	0	0	11,118	0
Mod. 48	0	0	0	0	0	269,405	222,452	0
Mod. 49	0	0	0	0	0	545,889	436,127	0
Mod. 50	0	0	0	0	0	0	494,728	0
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$13,086,678	\$24,408,523	\$200,000

PR No.	<u>Status</u>	RTR	Job Order	<u>FY</u>	<u>FS</u>	<u>MA</u>	Amount
RFU.3269	Complete	259-40-02-20-00	R24192	01	29	51	1,239
RFU.3325	Complete	259-40-02-20-00	R24192	01	29	51	108
SMB.1090	Complete	282-20-09-22-00	A5402	01	43	00	3,110
RFU.3378	Complete	296-12-01-00-00	C296101	01	44	00	285
RFU.3271	Complete	622-29-26-70-00	R22620	01	29	00	659
RFU.3373	Complete	706-31-11-01-00	R27331	02	29	00	1,078
RFU.3362	Complete	706-32-11-94-00	R28324	02	29	00	2,513
RFU.3321	Complete	706-51-71-10-00	A26930	02	29	00	7,333
RFU.3324	Complete	706-51-71-10-00	R26930	02	29	00	54
RFU.3368	Complete	706-51-71-10-00	R26930	02	29	00	. 990
RFU.3280	Complete	706-63-71-81-00	R26899	02	29	00	594
RFU.3399	Complete	772-10-01-08-00	AS5006	02	29	00	646
RFU.3371	Complete	772-20-09-22-00	AS5402	02	29	00	3,180
RFU.3412	Complete	772-20-09-22-00	AS5402	02	29	00	605
RFU.3338	Complete	992-10-01-41-00	M4072	02	9	00	1,187
RFU.3385	Complete	992-10-01-41-00	M4072	02	9	00	21,138
RFU.3387	Complete	992-20-04-71-00	M3523	02	9	00	33,269
RFU.3388	Complete	992-20-04-71-00	M3523	02	9	00	23,257
RFU.3389	Complete	992-20-04-71-00	M4509	02	9	00	39,940
RFU.3390	Complete	992-20-04-71-00	M4385	02	9	00	14,922
RFU.3391	Complete	992-20-04-71-00	M4392	02	9	00	17,223
RFU.3392	Complete	992-20-04-71-00	M4472	02	9	00	156,354
RFU.3393	Complete	992-20-04-71-00	M4491	02	9	00	21,486
RFU.3394	Complete	992-20-04-71-00	M4510	02	9	00	33,858
RFU.3395	Complete	992-20-04-71-00	M4490	02	9	00	38,343
RFU.3396	Complete	992-20-04-71-00	M4492	02	9	00	49,777
RFU.3375	Complete	992-20-08-11-00	M4188	02	9	00	522
RFU.3370	Complete	992-24-01-20-00	M4067	02	9	00	19,915
RFU.3398	Complete	992-30-07-01-00	M3869	02	9	00	86
RFU.3344	Complete	992-35-05-04-00	M3951	02	9	00	840
RFU.3376	Complete	992-35-05-04-00	M3951	02	9	00	217
		TOTAL:					\$494,728

				1. CONTR	RACT ID CODE	PAGE	OF	PAGE(S)
AMENDMENT OF SOLICITAT	TION/MODIFICA	ATION OF CO	ONTRACT			1		19
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE		4. REQUISITION/PURCHA	SE REQ. NO.		5. PROJECT NO	. (If app	licable)
51		ber 1, 2001	See Block 12.					
6. ISSUED BY	CODE		7. ADMINISTERED BY (If a	other than Item	6)	CODE		
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administration							
8. NAME AND ADDRESS OF CONTRACTOR (No	o Street County State and	ZIP: Code)	J	(4)	9A. AMENDME	NT OF SOLICITATI	ON NO.	
		,						
Johnson Controls World	Services inc.							
7315 N. Atlantic Avenue					9B. DATED (SE	E ITEM 11)		
Cape Canaveral, FL 3292	20							
-					10A. MODIFICA	ATION OF CONTRA	CT/ORD	ER NO.
					NAS1-	99000		
				X				
					10B. DATED (S	SEE ITEM 13)		
CODE	FACILITY	CODE			Septem	ber 30, 1999		
11.	THIS ITEM ONL'	APPLIES TO	AMENDMENTS O	F SOLICI	TATIONS			
(4) A. THIS CHANGE ORDER IS ISSUE  B. THE ABOVE NUMBERED CONTE	S ITEM APPLIES MODIFIES THE CO D PURSUANT TO: (Specification of the company) RACT/ORDER IS MODIFIES AUTHORITY OF FAR 43.10	ONLY TO MODONTRACT/ORI  Vauthority) THE CHA	DIFICATIONS OF COME NO. AS DESCUE NO. AS DESCUE NGES SET FORTH IN ITEM 1	CONTRAC RIBED IN	CTS/ORDER I ITEM 14. IN THE CONTRA	RS,	ITEM 10	DA.
X C. THIS SUPPLEMENTAL AGREEM	ENT IS ENTERED INTO PL	IRSUANT TO AUTHOR	RITY OF:					
FAR 52.217-9 Option t	to Extend the Tern	n of the Contra	ct (MAR 1989)					
D. OTHER Specify type of modificati	on and authority)							
E. IMPORTANT: Contractor is r	not. is required to	sign this docume	nt and return copies to	the issuing	office.			
14. DESCRIPTION OF AMENDMENT/MODIFIC	ATION (Organized by UCF	section headings, inclu	iding solicitation/contract subj	ect matter whe	ere feasible.)			
<ul><li>A. The purposes of this mode Firm Fixed Price and IDI</li><li>B. Accordingly, the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subject of the subjec</li></ul>	Q elements of this	contract.	mber one for contra	act year th	ree and to i	ncrementally	fund	the
		,	ntinued)			and affect		
Except at provided herein, all terms and condition		ced in Item 9A or 10A,	as heretofore changed, rema	OF CONTRAC	TING OFFICER	(Type or print)		
15A. NAME AND TITLE OF SIGNER (Type or	print)		DAVID H. JO		HING OFFICER	(Type or print)		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES (		1		16C. DA	TE SIGNED
			Jov	14.	Hone-	2	//- コ	8-01
(Signature of person authorized	d to sign)		BY (	Signature of 2	ontracting Officer)	,	, ,	001

- 1. Part I, Section F, Paragraph F.1 PERIOD OF PERFORMANCE subparagraph (a) is restated as follows:
  - "a. The period of performance of this contract shall be 36 months from the effective date of the contract."
- 2. Part I, Section H, Paragraph H.2 LIMITATION OF FUNDS subparagraphs (a) and (c)(1) are restated as follows:
  - "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$13,632,567 for firm fixed-price work, \$200,000 for award fee and \$24,961,653 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until December 31, 2001 for both fixed price work and indefinite quantity work."
- 3. Part III, Section J, LIST OF EXHIBITS AND ATTACHMENTS, Exhibit D, Register of Wage Determinations and Fringe Benefits wage determination 94-2544, Rev. 18, dated 6/3/99 is hereby superseded by the following:

"94-2544 VA,NORFOLK 05

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

#### 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

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

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
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	
Automotive Body Repairer, Fiberglass	16.79
Automotive Glass Installer	15.31
Automotive Worker	15.31
Electrician, Automotive	16.03
Mobile Equipment Servicer	13.84
Motor Equipment Metal Mechanic	16.79
TATOLO THE PROPERTY AND TATOOR TATOOR TATOOR	

	15.21	
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 9.28	
Cook II		
Dishwasher	7.20	
Food Service Worker	7.20	
Meat Cutter	11.54	
Waiter/Waitress	7.56	
Furniture Maintenance and Repair Occupa		
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		
Dental Assistant	11.11	
Emergency Medical Technician (EMT)/F		12.21
Licensed Practical Nurse I	10.24	
Licensed Practical Nurse II	11.49	
Licensed Practical Nurse III	12.85	
Medical Assistant	9.79	
Medical Laboratory Technician	11.39	
Medical Record Clerk	10.90	
Medical Record Technician	13.15	
Nursing Assistant I	7.67	
Nursing Assistant II	8.63	
Nursing Assistant III	9.42	
Nursing Assistant IV	10.56	
Pharmacy Technician	11.84	
Phlebotomist	11.49	
Registered Nurse I	17.93	
Registered Nurse II	21.36	
•		

	01.00
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 Oc	
• • • • •	6.95
Assembler	
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 Occupat	ions
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 Condition	
Heavy Equipment Mechanic	16.79
Heavy Equipment Operator	16.79
Instrument Mechanic	16.79
Laborer	10.02
Locksmith	16.03
Machinery Maintenance Mechanic	16.75
Machinist, Maintenance	16.79
Maintenance Trades Helper	13.05
Millwright	20.58
Office Appliance Repairer	16.03
Painter, Aircraft	17.49
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.,	
Recreation Specialist	13.50
Recycling Worker	10.14
Sales Clerk	7.34

School Crossing Guard (Crosswalk Attendant)	1	8.28
Sport Official	6.38	0.20
Survey Party Chief (Chief of Party)	11.30	
Surveying Aide	7.05	
Surveying Technician (Instr. Person/Surveyor	• • •	10.27
Swimming Pool Operator	10.33	10.27
Vending Machine Attendant	10.14	
Vending Machine Repairer	11.88	
Vending Machine Repairer Helper	10.1	4
Personal Needs Occupations	10.1	•
Child Care Attendant	6.63	
Child Care Center Clerk	10.26	
Chore Aid	6.46	
Homemaker	10.45	
Plant and System Operation Occupations	10.15	
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	
Detention Officer	13.19	
	13.65	
Firefighter Guard I	7.67	
Guard II	9.18	
Police Officer	15.86	
Stevedoring/Longshoremen Occupations	15.80	
Blocker and Bracer	14.68	
Hatch Tender	12.76	
Line Handler	12.76	
Stevedore I	14.04	
Stevedore II	15.42	
Technical Occupations	13.42	
Air Traffic Control Specialist, Center (2)	27.37	
	18.88	
Air Traffic Control Specialist, Station (2)	20.7	0
Air Traffic Control Specialist, Terminal (2) Archeological Technician I	11.83	0
Archeological Technician II	13.30	
Archeological Technician III	16.43	
Cartographic Technician	17.17	
Civil Engineering Technician	18.89	20.07
Computer Based Training (CBT) Specialist/ Ins		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		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	
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 ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dryhouse activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive 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 ordnance, (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 ordnance, 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 employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

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

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

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

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

- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

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

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

4. Part III, Section J, LIST OF EXHIBITS AND ATTACHMENTS, Exhibit D, Register of Wage Determinations and Fringe Benefits - general decision VA9800035 is hereby superseded by the following:

"GENERAL DECISION VA010035 07/27/01 VA35 General Decision Number VA010035

Superseded General Decision No. VA000035

State: Virginia

Construction Type:

BUILDING

County(ies):

**HAMPTON\*** 

\*INDEPENDENT CITY OF HAMPTON (INCLUDING LANGLEY AIR FORCE BASE AND FORT MONROE)

BUILDING CONSTRUCTION PROJECTS (Does not include single family homes and apartments up to and including 4 stories)

Modification Number Publication Date

- 0 03/02/2001
- 1 03/09/2001
- 2 05/04/2001
- 3 06/01/2001
- 4 07/27/2001

COUNTY(ies): **HAMPTON\*** ELEC1340A 12/01/2000 Fringes Rates ELECTRICIANS 18.60 2.25+11.25% ENGI0147D 05/01/2001 Rates Fringes POWER EQUIPMENT OPERATORS: Cranes. Under 90 tons 18.88 5.93 IRON0079A 05/01/2001 Rates Fringes 4.86+12.4% IRONWORKERS, RIGGING 18.63 PLUM0540A 05/01/2000 Rates Fringes PLUMBERS & PIPEFITTERS (Including 20.25 6.37 HVAC Work) \* SUVA1097A 06/11/1999 Rates Fringes ACOUSTICAL CEILING MECHANICS 13.13 16.61 BRICKLAYERS CARPENTERS: 2.15 Form Work ONLY 12.13 All Other Work (Excluding Drywall Hanging and Acoustical 12.90 2.15 Ceiling Work) CEMENT FINISHERS 11.38 12.42 2.15 DRYWALL FINISHERS DRYWALL HANGERS (Including Metal 13.07 .76 Stud Framing) 16.22 **GLAZIERS** IRONWORKERS, STRUCTURAL 16.80 4.40 LABORERS: Unskilled 7.72 Mason Tenders, Brick 7.76 12.00 **LATHERS** PAINTERS, BRUSH AND ROLLER (Excluding Drywall Finishing) 10.94 **PLASTERERS** 13.30 POWER EQUIPMENT OPERATORS: Backhoes 11.58 8.33 **Forklifts** 11.94 **ROOFERS** 10.76 .59 SHEET METAL PANEL INSTALLERS

8.46

TRUCK DRIVERS, DUMP

# WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

#### WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator

(See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N. W.

### Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U. S. Department of Labor 200 Constitution Avenue, N. W. Washington, D. C. 20210

- 4.) All decisions by the Administrative Review Board are final. END OF GENERAL DECISION"
- 5. Part III, Section J, LIST OF EXHIBITS AND ATTACHMENTS, Exhibit D, Register of Wage Determinations and Fringe Benefits general decision VA9800018 is hereby superseded by the following:

"GENERAL DECISION VA010018 06/01/01 VA18 General Decision Number VA010018

Superseded General Decision No. VA000018

State: Virginia

Construction Type:

HEAVY

County(ies):

GLOUCESTER NEWPOR

NEWPORT NEWS\* YORK POOUOSON\*

HAMPTON\*

JAMES CITY

WILLIAMSBURG\*

\*INDEPENDENT CITIES

HEAVY CONSTRUCTION PROJECTS (Excluding Sewer and Water Lines)

### Modification Number Publication Date

0 03/02/2001

1 03/09/2001

2 05/04/2001

3 06/01/2001

#### COUNTY(ies):

**GLOUCESTER** 

**NEWPORT NEWS\*** 

YORK

HAMPTON\*

POQUOSON\*

JAMES CITY WILLIAMSBURG\*

#### ASBE0085B 05/01/2001

Rates

Fringes

ASBESTOS WORKERS/INSULATORS:

Includes the application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems. Also the application of firestopping material for wall openings and penetrations in walls, floors,

ceilings and curtain walls.

17.63

4.79

BOIL0045B 10/01/1999

Rates

Fringes

**BOILERMAKERS** 

21.37

10.66

CARP0613C 05/01/2001

Rates

Fringes

17.54

**CARPENTERS & PILEDRIVERS** 

4.11

ELEC0666G 12/01/2000

Rates

Fringes

**ELECTRICIANS:** 

James City County

21.17

3.18+11.00%

ELEC1340A 12/01/2000

Rates

Fringes

**ELECTRICIANS** 

18.60

2.25+11.25%

ELEC1340E 12/01/1999

Rates

Fringes

LINEMEN and CABLE SPLICERS:

From 7812 Warwick Blvd., Newport News, Virginia, to North of Route 460 and South of the Piankatank River, including the boundaries of Newport News and York County, including Fort Eustis, Naval Mine Depot, Naval Mine Warfare School, American Oil Refinery, VEPCO, Yorktown Generating Station, Cheatham Annex, Camp Peary, and

Gloucester County

18.00

2.25+11%

Beyond North of Route 460 and South

of the Piankatank River.

19.00

2.25+11%

\* ENGI0147A 05/01/2001

Rates

Fringes

POWER EQUIPMENT OPERATORS:

Cranes and Mechanics

18.88

5.93

Fork Lift	15.10	5.	93	
Oilers	11.71	5.9	3	
				•
ENGI0147K 05/01/1	995 Rates	Eringe	ac.	
POWER EQUIPMENT		_		
Backhoes		4 5		
Boring Machine		7 46	4 96	
Bulldozers	23.5	4 5	.46	
Cranes	23.54	5.	46	
Oilers		3.9		
Side Boom	23.5		5.46	
Side Doom		· ·		•
•				
IRON0079E 05/01/20	001			
	Rates	Fringe	es	
IRONWORKERS:				
Structural & Reinford	cing	18.63	4.86+	12.4%
***************************************				•
PAIN0051K 06/16/20	000			
	Rates	Fringe	es	
PAINTERS:				
Bridges, Heavy Indus	trial			
Plants, Mills or any T	Tanks,			
Structural Steel, Sand	lblasting	15.10	4.75	
PLAS0229B 05/01/19				
	Rates			
CEMENT MASONS		15.60	2.5	55
*************				•
PLUM0540D 05/01/2				
	Rates	_		<del>.</del> .
PLUMBERS & PIPEF	ITTERS	2	0.25	6.37
				•
	000			
SUVA2030A 06/22/1		Toda o	_	
	Rates	Fringe	:S	
BRICKLAYERS		15.15		
LABORERS:	_			
Laborers (Including N			00	
Tenders, Brick)			08	
Landscape Laborers		7.71		
	0.16	•	^^	
Pipelayers	8.16		00	
POWER EQUIPMENT				
Backhoes	11.4		00	
Bulldozers	11.7		.82	
Excavators		5 2		
Loaders	11.02	2.	10	
Rollers	9.21			
TRUCK DRIVERS		8.63		

# WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

# WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations

Wage and Hour Division U. S. Department of Labor 200 Constitution Avenue, N. W. Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N. W.

### Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U. S. Department of Labor 200 Constitution Avenue, N. W. Washington, D. C. 20210

- 4.) All decisions by the Administrative Review Board are final. END OF GENERAL DECISION"
- 6. Part III, Section J, LIST OF EXHIBITS AND ATTACHMENTS, Exhibit E, Collective Bargaining Agreements the Collective Bargaining Agreement between Diversified Technology & Services of Virginia and the International Association of Machinists and Aerospace Workers, District Lodge 74, dated September 1, 1998, is hereby superseded by the attached Collective Bargaining Agreement between LB&B Associates, Inc. and the International Association of Machinists and Aerospace Workers, District Lodge 74, dated March 1, 2001.

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## CONTRACT TABULATION

	Phase-In	Fixed Price	<u>IDIQ</u>	Award Fee	Total <u>FP/IDIQ/AF</u>	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Thru Mod 45	\$0	\$713,028	\$0	<b>\$</b> 0	\$713,028	\$12,271,384	\$23,241,533	\$200,000
Mod. 46	0	0	0	0	0	0	2,565	. 0
Mod. 47	0	0	0	0	0	0	11,118	0
Mod. 48	0	0	0	0	0	269,405	222,452	0
Mod. 49	0	0	0	0	0	545,889	436,127	0
Mod. 50	Õ	Ô	0	0	0	0	494,728	0
Mod. 51	0	6,444,333	20,000,000	200,000	26,644,333	574,014	553,130	0
Total	\$75,000	\$20,156,392	\$60,000,000	\$600,000	\$80,831,392	\$13,660,692	\$24,961,653	\$200,000

# ACCOUNTING AND APPROPRIATION DATA

PR No.	<u>Status</u>	RTR	JO's	<u>FY</u>	<u>FS</u>	<u>MA</u>	Amount	Purpose
RFU.3274	Complete	706-25-11-61-00	R27899	01	29	9S	3,295	Customer IDIQ
RFU.3337	Complete	706-32-11-02-00	R28162	02	29	00	125	Customer IDIQ
RFU.3341	Complete	992-10-01-41-00	M4072	02	9	00	296	Customer IDIQ
RFU.3356	Complete	992-35-12-11-00	M4085	02	9	00	1,011	Customer IDIQ
RFU.3383	Complete	992-10-01-41-00	M4072	02	9	00	879	Customer IDIQ
RFU.3397	Complete	992-30-11-01-00	M4274	02	9	00	494	Customer IDIQ
RFU.3400	Complete	997-18-00-16-00	M3660	02	9	00	1,726	Customer IDIQ
RFU.3402	Complete	706-32-11-04-00	R27239	02	29	00	780	Customer IDIQ
RFU.3414	Complete	997-18-00-16-00	M1758	02	9	00	247	Customer IDIQ
RFU.3416	Complete	997-18-00-16-00	M1758	02	9	00	128	Customer IDIQ
RFU.3417	Complete	992-30-07-01-00	M3869	02	9	00	55	Customer IDIQ
RFU.3418	Complete	992-30-07-01-00	M3869	02	9	00	55	Customer IDIQ
RFU.3419	Complete	992-30-07-01-00	M3869	02	9	00	55	Customer IDIQ
RFU.3420	Complete	997-18-00-16-00	M3660	02	9	00	660	Customer IDIQ
RFU.3423	Complete	997-18-00-16-00	M3660	02	9	00	2,845	Customer IDIQ
RFU.3431	Complete	622-29-22-70-00	R28198	01	29	00	3,077	Customer IDIQ
RFU.3433	Complete	992-20-04-71-00	M4539	02	9	00	68,007	FMI IDIQ
RFU.3436	Complete	992-20-04-71-00	M3523	02	9	00	48,673	FMI IDIQ
RFU.3437	Complete	992-20-04-71-00	M3523	02	9	00	63,912	FMI IDIQ
RFU.3439	Complete	772-20-09-22-00	AS5402	02	29	00	243	Customer IDIQ
RFU.3441	Complete	713-80-12-01-00	R28381	02	29	00	990	Customer IDIQ
RFU.3443	Complete	706-32-11-85-00	R28345	02	29	.00	1,245	Customer IDIQ
RFU.3445	Complete	229-10-72-21-00	R25024	01	29	00	1,038	Customer IDIQ
RFU.3448	Complete	296-12-01-00-00	C296101	01	44	00	811	Customer IDIQ
RFU.3451	Complete	706-32-11-04-00	R28148	02	29	00	545	Customer IDIQ
RFU.3455	Complete	992-30-07-01-00	M3869	02	9	00	950	Customer IDIQ
RFU.3456	Complete	772-20-09-22-00	AS5402	02	29	00	988	Customer IDIQ
RFU.3459	Complete	992-20-04-07-00	M4014	02	9	00	350,000	Maintenance IDIQ
RFU.3460	Complete	992-20-04-05-00	M3217	02	9	00	180,000	Fixed-Price
RFU.3460	Complete	992-20-04-12-00	M4063	02	9	00	50,000	Fixed-Price
RFU.3460	Complete	992-20-04-28-00	M3216	02	9	00	45,889	Fixed-Price
RFU.3460	Complete	992-20-05-04-00	M3173	02	9	00	200,000	Fixed-Price
RFU.3460	Complete	992-20-05-23-00	M4016	02	9	00	70,000	Fixed-Price
RFU.3461	Complete	992-20-04-04-00	M3129	02	9	00	28,125	Fixed-Price
		TOTAL:					\$1,127,144	

			<u> </u>	OMB Approval 2700-0042
AMENDMENT OF SOLICITATION	ON/MODIFICATION OF	CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGE(S)
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE			1 4
52	See Block 16c	4. REQUISITION/PURCHASE See Block 12.	REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY	CODE	7. ADMINISTERED BY (If other	er than Item 6)	CODE
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	dministration			
8. NAME AND ADDRESS OF CONTRACTOR (No. S	treet, County, State and ZIP: Code)		(4) 9A. AMENDM	ENT OF SOLICITATION NO.
Johnson Controls World Se 7315 N. Atlantic Avenue	rvices Inc.		98. DATED (S	
Cape Canaveral, FL 32920			SB. DATED (S	CC II CM 11)
			10A. MODIFIC	CATION OF CONTRACT/ORDER NO.
			NAS1-	99000
			X	
6005			10B. DATED (	SEE ITEM 13)
CODE	FACILITY CODE			iber 30, 1999
11. TI	HIS ITEM ONLY APPLIES TO	O AMENDMENTS OF S	SOLICITATIONS	
PLACE DESIGNATED FOR THE RECEIPT OF amendment you desire to change an offer all solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If r	ready submitted, such change may d prior to the opening hour and data sequired)	be made by telegram or letter specified.	r, provided each telegra	m or letter makes reference to the
IT MO	TEM APPLIES ONLY TO MO	RDER NO. AS DESCRIE	BED IN ITEM 14.	
(4) A. THIS CHANGE ORDER IS ISSUED PU	RSOANT TO: (Specify authority) THE CH	ANGES SET FORTH IN ITEM 14 AF	RE MADE IN THE CONTRAC	CT ORDER NO. IN ITEM 10A.
X B. THE ABOVE NUMBERED CONTRACT IN ITEM 14, PURSUANT TO THE AUTH	ORITY OF FAR 43.103(b).		n as changes in paying office	e, appropriation date, etc.) SET FORTH
D. OTHER Specify type of modification an	d authority)		TI T T 174 Feb 12 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
5 WARDETANT O M :	<del></del>			
E. IMPORTANT: Contractor is not,   14. DESCRIPTION OF AMENDMENT/MODIFICATION	is required to sign this docume			
A. The purpose of this modificat		·	·	of this contract
purpose of and mountain	-0 15 to incrementary fulld	and I film I fact I fice all	a mid elements o	a uns contract.
B. Accordingly, the subject contri	ract is amended as follows:			
	(Co	ntinued)		
Except at provided herein, all terms and conditions of	the document referenced in Item 9A or 10A			
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF C	*	Type or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	MICHAEL T. STU		)
		BY BY	WIRMEX	16C. DATE SIGNED 12/12/01
(Signature of person authorized to sig NSN 7540-01-152-8070		0-105 (Signa		STANDARD FORM 30 (DCV 40 82)

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

- 1. Part I, Section H, Paragraph H.2 LIMITATION OF FUNDS subparagraphs (a) and (c)(1) are restated as follows:
  - "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$19,160,395 for firm fixed-price work, \$200,000 for award fee and \$26,531,285 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2002 for fixed price work and April 30, 2002 for indefinite quantity work."

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

#### **CONTRACT TABULATION**

	Phase-In	Fixed Price	<u>IDIQ</u>	Award Fee	Total <u>FP/IDIQ/AF</u>	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Thru Mod 45	\$0	\$713,028	\$0	\$ 0	\$713,028	\$12,271,384	\$23,241,533	\$200,000
Mod. 46	0	0	0	0	0	0	2,565	0
Mod. 47	0	0	0	0	0	0	11,118	0
Mod. 48	0	0	0	0	0	269,405	222,452	0
Mod. 49	0	0	0	0	0	545,889	436,127	0
Mod. 50	0	0	0	0	0	0	494,728	0
Mod. 51	0	6,444,333	20,000,000	200,000	26,644,333	574,014	533,130	0
Mod. 52	0	0	0	0	0	5,499,703	1,589,632	0
Total	\$75,000	\$20,156,392	\$60,000,000	\$600,000	\$80 831 392	\$19 160 395	\$26 531 285	\$200,000

# ACCOUNTING AND APPROPRIATION DATA

PR No.	<u>Status</u>	<u>RTR</u>	Job Order	<u><b>FY</b></u>	<u>FS</u>	<u>MA</u>	Amount
RFU.3465	Complete	296-12-01-00-00	C296101	01	44	00	239
RFU.3474	Complete	296-12-01-00-00	C296101	01	44	00	1,098
RFU.3484	Complete	296-12-01-00-00	C296101	01	44	00	460
RFU.3487	Complete	296-12-01-00-00	C296101	01	44	00	1,104
RFU.3475	Complete	480-32-01-00-00	C480301	00	37	00	1,104
RFU.3480	Complete	480-32-01-00-00	C480301	00	37	00	996
RFU.3411	Complete	495-40-00-02-00	R26012	01	52	00	988
RFU.3447	Complete	706-17-71-01-00	R26723	02	29	00	276
RFU.3450	Complete	706-21-71-01-00	R28202	02	29	00	235
RFU.3468	Complete	706-25-02-07-00	R28100	02	29	00	10,191
RFU.3482	Complete	706-31-11-90-00	R25122	02	29	00	902
RFU.3500	Complete	706-31-11-90-00	R25122	02	29	00	1,093
RFU.3481	Complete	706-31-31-08-00	R28337	02	29	00	5,498
RFU.3358	Complete	706-31-61-01-00	R26718	02	29	00	55
RFU.3380	Complete	706-32-21-01-00	R26901	02	29	00	618
RFU.3381	Complete	706-32-21-01-00	R26901	02	29	00	1,106
RFU.3382	Complete	706-32-21-01-00	R26901	02	29	00	1,565
RFU.3316	Complete	706-32-31-04-00	R28234	02	29	00	412
RFU.3361	Complete	706-63-51-01-00	R26907	02	29	00	1,359
RFU.3435	Complete	706-63-51-01-00	R26907	02	29	00	178
RFU.3404	Complete	706-85-22-01-00	R28189	02	29	00	898
RFU.3415	Complete	706-85-22-01-00	R28189	02	29	00	618
RFU.3429	Complete	706-85-24-01-00	R28190	02	29	00	1,030
RFU.3430	Complete	706-85-24-01-00	R28190	02	29	00	793
RFU.3331	Complete	706-87-11-01-00	R26717	02	29	00	1,238
RFU.3442	Complete	721-21-51-05-00	R28275	02	29	00	1,318
RFU.3449	Complete	728-40-10-03-00	R28028	02	29	00	109
RFU.3464	Complete	772-10-01-01-00	AS5280	02	29	00	1,911
RFU.3470	Complete	772-10-01-01-00	AS5280	02	29	00	2,101
RFU.3486	Complete	772-10-01-02-00	AS5404	02	29	00	1,365
RFU.3485	Complete	781-30-12-98-00	R28102	02	29	00	1,238
RFU.3372	Complete	786-30-80-10-00	R28224	02	29	00	715
RFU.3463	Complete	992-10-01-41-00	M4072	02	9	00	2,820
RFU.3496	Complete	992-10-01-41-00	M4072	02	9	00	800
RFU.3339	Complete	992-16-01-05-00	M1783	02	9	00	556
RFU.3343	Complete	992-16-01-05-00	M1783	02	9	00	3,099
RFU.3498	Complete	992-20-04-04-00	M3129	02	9	00	1,500,000
RFU.3499	Complete	992-20-04-04-00	M3129	02	9	00	400,000
RFU.3498	Complete	992-20-04-05-00	M3217	02	9	00	100,000
RFU.3498	Complete	992-20-04-07-00	M4014	02	9	00	500,000

RFU.3499	Complete	992-20-04-07-00	M4014	02	9	00	40,000
RFU.3498	Complete	992-20-04-12-00	M4063	02	9	00	100,000
RFU.3499	Complete	992-20-04-12-00	M4063	02	9	00	100,000
RFU.3499	Complete	992-20-04-25-00	M4058	02	9	00	300,000
RFU.3498	Complete	992-20-04-28-00	M3216	02	9	00	30,000
RFU.3499	Complete	992-20-04-28-00	M3216	02	9	00	40,000
RFU.3499	Complete	992-20-04-50-00	M4064	02	9	00	30,000
RFU.3489	Complete	992-20-04-71-00	M4403	02	9	00	48,195
RFU.3490	Complete	992-20-04-71-00	M3523	02	9	00	45,274
RFU.3499	Complete	992-20-04-71-00	M4122	02	9	00	60,000
RFU.3386	Complete	992-20-05-02-00	M4088	02	9	00	268
RFU.3472	Complete	992-20-05-02-00	M4088	02	9	00	765
RFU.3498	Complete	992-20-05-04-00	M3173	02	9	00	1,932,000
RFU.3499	Complete	992-20-05-04-00	M3173	02	9	00	410,000
RFU.3499	Complete	992-20-05-23-00	M4016	02	9	00	20,000
RFU.3498	Complete	992-20-06-15-00	M3130	02	9	00	1,337,338
RFU.3477	Complete	992-30-07-01-00	M3869	02	9	00	1,809
RFU.3478	Complete	992-30-07-01-00	M3869	02	9	00	179
RFU.3483	Complete	992-30-07-01-00	M3869	02	9	00	863
RFU.3504	Complete	992-30-07-01-00	M3869	02	9	00	242
RFU.3471	Complete	992-35-12-11-00	M4085	02	9	00	408
RFU.3493	Complete	992-35-15-01-00	M1821	02	9	00	2,318
RFU.3421	Complete	992-62-10-03-00	M4504	02	9	00	743
RFU.3422	Complete	997-18-00-16-00	M3660	02	9	00	18,224
RFU.3428	Complete	997-18-00-16-00	M3660	02	9	00	12,202
RFU.3432	Complete	997-18-00-16-00	M3660	02	9	00	4,701
RFU.3434	Complete	997-18-00-16-00	M3660	02	9	00	2,912
RFU.3505	Complete	997-18-00-16-00	M1758	02	9	00	506
		TOTAL:					\$7,088,970

					T CON	RACT ID CODE	I PA	OMB Approx GE OF	val 2700-0042
AMEN	IDMENT OF SOLICITATION	/MODIF	ICATION OF C	ONTRACT			1''	1	PAGE(S)
	DMENT/MODIFICATION NO.	3. EFFECT		4. REQUISITION/PURCHASE	PEO NO		5 880/5	CT NO. (If ap)	
	53		Block 16c	RFU.3622	. N.L.Q. 140	•	J. PROJE	CINO. (IF ap)	plicable)
6. ISSUE		CODE		7. ADMINISTERED BY (If oth	er than iter	m 6)	CODE	T	
Lang	onal Aeronautics and Space Adm ley Research Center pton, VA 23681-2199	inistration							
8. NAME	AND ADDRESS OF CONTRACTOR (No. Street,	County, State	and ZIP: Code)	<u></u>	(4)	9A. AMENDMEN	NT OF SOLIC	ITATION NO.	
Jol	nnson Controls World Servi	ces Inc.				1			
73	15 N. Atlantic Avenue							*****	
Ca	pe Canaveral, FL 32920					9B. DATED (SE	E ITEM 11)		
	,				-	10A. MODIFICA	TION OF COL	NTDACT/OR	DER NO
						NAS1-9		TINACIJORE	JER NO.
					$x$	NAS1-9	9000		
					^	10B. DATED (SE	E ITEM 13)		
CODE		FACIL	ITY CODE		1	Septemb	er 30, 19	999	
	11. THIS	ITEM ON	LY APPLIES TO	AMENDMENTS OF	SOLICI				
PLACE I amendm solicitation 12. ACCO		of the submitted, sign to the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the open of the	R TO THE HOUR AND Such change may be sining hour and data sponger of the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such as the such	D DATA SPECIFIED MAY RE made by telegram or lette ecified.  15,125.00, Complete DIFICATIONS OF CODER NO. AS DESCRIINGES SET FORTH IN ITEM 14 A	NTRAC BED IN	REJECTION OF and each telegram  CTS/ORDERS  ITEM 14.  IN THE CONTRACT	YOUR OF a or letter n	FER. If by v nakes refer	virtue of this ence to the
1	D. OTHER Specify type of modification and au	thority)							
X	NASA FAR SUPPLEMENT	1852.216-	76 Award Fee for	Service Contracts					
E IMP	ORTANT: Contractor is not,	is required t	o sign this documen	t and return 3 copies to th	o iocuino	a office		<del></del>	
	CRIPTION OF AMENDMENT/MODIFICATION (Or								
i	The purpose of this modification contract for the fourth award fee period and the earned fee amount of this unilateral modification by Contract Schedule:	period, au it. Payme	nd to adjust the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the cont	ontract schedule to ref to the Contractor for t	lect the	e available aw rth award fee	vard fee period u	oool for t ipon exec	he cution
			(Con	tinued)					
Event of	provided herein, all terms and conditions of the	locument rofer		· ·		and in full faces	l affant		
	provided herein, all terms and conditions of the one of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the condit	ocument retere	enced in item 9A or 10A, a	16A. NAME AND TITLE OF C	ONTRACT				
15B. CON	NTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF A		XIII/		16C. DAT	E SIGNED
	(Signature of person authorized to sign)			BY	atorie of Co	Tracking officers		1/1	7/02
	(Signalar Si person danonzea to sign)		L	1 (Signa		upang Onicer)			

Section B, B.4, Award Fee, Paragraph b is hereby revised as follows:

## "b. Award Fee Availability - The award fee available for each evaluation period is as follows:

<u>Period</u>	Available <u>Award Fee</u>	Earned Award Fee	Unearned <u>Award Fee</u>
December 1, 1999 – May 31, 2000	\$ 75,000	\$61,500	\$13,500
June 1, 2000 – November 30, 2000	125,000	107,250	17,750
December 1, 2000 - May 31, 2001	75,000	69,375	5,625
June 1, 2001 – November 30, 2001	125,000	115,125	9,875

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

### **CONTRACT TABULATION**

	Phase-In	Fixed Price	<u>IDIQ</u>	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Thru Mod 45	\$0	\$713,028	\$0	\$ 0	\$713,028	\$12,271,384	\$23,241,533	\$200,000
Mod. 46	0	0	0	0	0	0	2,565	0
Mod. 47	0	0	0	0	0	0	11,118	0
Mod. 48	0	0	. 0	0	0	269,405	222,452	0
Mod. 49	0	0	0	0	0	545,889	436,127	0
Mod. 50	0	0	0	0	0	0	494,728	0
Mod. 51	0	6,444,333	20,000,000	200,000	26,644,333	574,014	533,130	0
Mod. 52	0	0	0	0	0	5,499,703	1,589,632	0
Mod. 53	0	0	0	0	0	0	0	<u>115,125</u>
Total	\$75,000	\$20,156,392	\$60,000,000	\$600,000	\$80,831,392	\$19,160,395	\$26,531,285	\$315,125

				TT CONT	RACT ID CODE	OMB PAGE	Approval 27	700-0042 AGE(S)
AMEN	IDMENT OF SOLICITATIO	N/MODIFICATION OF C	CONTRACT	1.0011		1	)	4
	DMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REQ. NO.		5. PROJECT NO	). (If applica	ble)
	54	See Block 16c	See Block 12.				. ,,	•
6. ISSUE	D BY	CODE	7. ADMINISTERED BY (If oth	er than Iten	1 6)	CODE		
Lang	onal Aeronautics and Space Add ley Research Center pton, VA 23681-2199	ministration						-
8. NAME	AND ADDRESS OF CONTRACTOR (No. Street	eet, County, State and ZIP: Code)		(4)	9A. AMENDME	NT OF SOLICITATION	ON NO.	<del></del>
	hnson Controls World Ser 15 N. Atlantic Avenue	vices Inc.			9B. DATED (SE			
Ca	pe Canaveral, FL 32920					,	OT.00000	
					l	TION OF CONTRA	CT/ORDER	NO.
				$ _{\mathbf{x}}$	NAS1-9	9000		
				^	10B. DATED (S	EE ITEM 13)		
CODE		FACILITY CODE		1	Septemb	per 30, 1999		
	11. TH	IS ITEM ONLY APPLIES TO	AMENDMENTS OF	SOLICI		<b>701</b> 30, 1777		
amendn solicitati 12. ACC	IT MOD	eady submitted, such change may be prior to the opening hour and data significant.  EM APPLIES ONLY TO MODIFIES THE CONTRACT/OR	pe made by telegram or lette pecified.  DIFICATIONS OF CO DER NO. AS DESCRI	NTRAC	TS/ORDERS	n or letter make	s referenc	
(4)	A. THIS CHANGE ORDER IS ISSUED PUR	SUANT TO: (Specify authority) THE CHA	ANGES SET FORTH IN ITEM 14 A	RE MADE	IN THE CONTRAC	T ORDER NO. IN I	TEM 10A.	
X	B. THE ABOVE NUMBERED CONTRACT/O IN ITEM 14, PURSUANT TO THE AUTHO C. THIS SUPPLEMENTAL AGREEMENT IS			h as chang	es in paying office,	appropriation date	, etc.) SET f	FORTH
	D. OTHER Specify type of modification and	authority)						
E IME	PORTANT: Contractor is not,	is required to sign this docume	nt and return conies to the	issuina a	office			
	CRIPTION OF AMENDMENT/MODIFICATION							
	The purpose of this modification to correct contract tabulation e	•	-	his cont	ract in the ar	mount of \$40	)2,411, a	and
B.	Accordingly, the subject contra	act is amended as follows:						
	t provided herein, all terms and conditions of the ME AND TITLE OF SIGNER (Type or print)	•	16A. NAME AND TITLE OF	CONTRACT				
15B CC	NTRACTOR/OFFEROR	15C. DATE SIGNED	MICHAEL T. ST		<i>ᡮ\///\</i>	1 16	C. DATE SI	GNED
100.00			BY	BU		-	1/24/02	
NSN 754	(Signature of person authorized to sign 0-01-152-8070	·	0-105	auris-or Co.	ntescting Officer)	TANDARD EO	DM 20 (DE	7/ 10 92

PREVIOUS EDITION UNUSABLE

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

- 1. Modification 52, IDIQ Funding is changed from \$533,130 to \$553,130.
- Modification 52, Fixed-Price Funding changed from \$5,499,703 to \$5,499,338.
- 3. Modification 51, re-allocate \$28,125 on PR #RFU.3461 from FP to Award Fee.
- 3. Part I, Section H, Paragraph H.2 LIMITATION OF FUNDS subparagraphs (a) and (c)(1) are restated as follows:
  - "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$19,131,905 for firm fixed-price work, \$343,250 for award fee and \$26,953,696 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2002 for fixed price work and May 10, 2002 for indefinite quantity work."

# 

	Phase-In	Fixed Price	<u>IDIQ</u>	Award Fee	Total <u>FP/IDIQ/AF</u>	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Thru Mod 45	\$0	\$713,028	\$0	\$ 0	\$713,028	\$12,271,384	\$23,241,533	\$200,000
Mod. 46	0	0	0	0	0	0	2,565	0
Mod. 47	0	0	0	0	0	0	11,118	0
Mod. 48	0	0	0	0	0	269,405	222,452	0
Mod. 49	0	0	0	0	0	545,889	436,127	0
Mod. 50	0	0	0	0	0	0	494,728	0
Mod. 51	0	6,444,333	20,000,000	200,000	26,644,333	574,014	553,130	0
Mod. 52	0	0	0	0	0	5,499,338	1,589,632	0
Mod. 53	0	0	0	0	0	0	0	115,125
Mod. 54	0	0	0	0	0	28,125	402,411	<u>28,125</u>
Total	\$75,000	\$20,156,392	\$60,000,000	\$600,000	\$80,831,392	\$19,131,905	\$26,953,696	\$343,250

# ACCOUNTING AND APPROPRIATION DATA

PR No.	<u>Status</u>	RTR	Job Order	<u><b>FY</b></u>	<u>FS</u>	<u>MA</u>	Amount
RFU.3541	Complete	259-40-02-20-00	R24192	02	29	51	264
RFU.3588	Complete	295-92-01-00-00	C295903	00	30	00	713
RFU.3545	Complete	296-12-01-00-00	C296101	01	44	00	342
RFU.3581	Complete	296-12-01-00-00	C296101	01	44	00	675
RFU.3582	Complete	296-12-01-00-00	C296101	01	44	00	675
RFU.3583	Complete	296-12-01-00-00	C296101	01	44	00	441
RFU.3584	Complete	296-12-01-00-00	C296101	01	44	00	1,054
RFU.3502	Complete	480-32-01-00-00	C480301	00	37	00	1,120
RFU.3518	Complete	480-32-01-00-00	C480301	00	37	00	10,462
RFU.3554	Complete	480-32-01-00-00	C480301	00	37	00	7,206
RFU.3524	Complete	480-42-01-00-00	C480401	00	37	00	1,112
RFU.3537	Complete	482-62-01-00-00	C482601	01	37	00	810
RFU.3604	Complete	706-17-12-01-00	R28882	02	29	00	430
RFU.3576	Complete	706-17-71-05-00	R28881	02	29	00	630
RFU.3336	Complete	706-17-71-94-00	R27836	01	29	00	206
RFU.3515	Complete	706-21-11-01-00	R27658	02	29	00	415
RFU.3523	Complete	706-21-21-03-00	R28403	02	29	00	13,370
RFU.3512	Complete	706-25-02-24-00	R28096	02	29	00	504
RFU.3552	Complete	706-25-31-05-00	R28383	02	29	00	1,140
RFU.3327	Complete	706-31-41-52-00	R28258	01	29	93	1,648
RFU.3522	Complete	706-32-21-01-00	R26901	02	29	00	2,153
RFU.3526	Complete	706-32-21-01-00	R26901	02	29	00	3,821
RFU.3240	Complete	706-51-31-10-00	R26923	02	29	00	450
RFU.3536	Complete	706-51-71-10-00	R26930	02	29	00	1,007
RFU.3521	Complete	706-63-51-01-00	R26907	02	29	00	1,118
RFU.3569	Complete	706-63-61-01-00	R26898	02	29	00	1,374
RFU.3570	Complete	706-63-61-01-00	R26898	02	29	00	3,174
RFU.3571	Complete	706-63-61-01-00	R26898	02	29	00	3,812
RFU.3572	Complete	706-63-61-01-00	R26898	02	29	00	553
RFU.3573	Complete	706-63-61-01-00	R26898	02	29	00	2,372
RFU.3596	Complete	706-63-61-01-00	R26898	02	29	00	5,664
RFU.3222	Complete	706-63-71-81-00	R26899	02	29	00	586
RFU.3476	Complete	706-63-71-81-00	R26899	02	29	00	8,236
RFU.3514	Complete	706-63-71-81-00	R26899	02	29	00	8,236
RFU.3520	Complete	706-85-22-01-00	R28189	02	29	00	2,704
RFU.3494	Complete	706-85-24-01-00	R28190	02	29	00	6,487
RFU.3224	Complete	706-85-41-01-00	R28459	02	29	00	1,236
RFU.3585	Complete	706-88-21-02-00	R28471	02	29	00	135
RFU.3599	Complete	713-80-12-01-00	R28381	02	29	00	1,320
RFU.3532	Complete	714-05-30-99-00	R28055	02	29	00	56

NAS1-99000 Modification No. 54 Page 3 of 4

RFU.3359	Complete	721-10-10-03-00	R27599	01	29	00	397
RFU.3558	Complete	721-21-51-05-00	R28275	02	29	00	408
RFU.3551	Complete	721-21-72-62-00	R28293	02	29	00	14,471
RFU.3560	Complete	728-30-10-02-00	R26760	02	29	00	412
RFU.3492	Complete	728-30-30-01-00	R26762	02	29	00	633
RFU.3506	Complete	728-50-10-01-00	R26918	01	29	00	3,722
RFU.3473	Complete	755-06-00-06-00	R27143	01	29	00	1,388
RFU.3530	Complete	772-10-01-01-00	AS5016	02	29	00	569
RFU.3531	Complete	772-10-01-01-00	AS5014	02	29	00	88
RFU.3533	Complete	772-10-01-28-00	AS5415	02	29	00	476
RFU.3553	Complete	772-10-01-28-00	AS5415	02	29	00	3,900
RFU.3557	Complete	772-10-08-22-00	AS5582	02	29	00	259
RFU.3513	Complete	772-20-09-22-00	AS5402	02	29	00	334
RFU.3544	Complete	992-20-04-71-00	M4406	02	9	00	52,195
RFU.3546	Complete	992-20-04-71-00	M4372	02	9	00	88,798
RFU.3547	Complete	992-20-04-71-00	M3523	02	9	00	4,117
RFU.3574	Complete	992-20-04-71-00	M4409	02	9	00	41,734
RFU.3575	Complete	992-20-04-71-00	M3523	02	9	00	26,377
RFU.3587	Complete	992-20-04-71-00	M4389	02	9	00	16,237
RFU.3597	Complete	992-20-04-71-00	M4387	02	9	00	30,119
RFU.3540	Complete	992-20-05-02-00	M4088	02	9	00	1,300
RFU.3438	Complete	992-30-07-01-00	M3869	02	9	00	1,465
RFU.3440	Complete	992-30-07-01-00	M3869	02	9	00	470
RFU.3501	Complete	992-30-07-01-00	M3869	02	9	00	992
RFU.3491	Complete	992-30-11-02-00	M4275	02	9	00	508
RFU.3549	Complete	992-30-11-03-00	M4148	02	9	00	949
RFU.3507	Complete	992-62-10-03-00	M4303	02	9	00	269
RFU.3534	Complete	992-62-10-03-00	M4506	02	9	00	56
RFU.3542	Complete	992-62-10-03-00	M4504	02	9	00	1,851
RFU.3508	Complete	997-18-00-16-00	M3660	02	9	00	2,861
RFU.3509	Complete	997-18-00-16-00	M3660	02	9	00	1,390
RFU.3517	Complete	997-18-00-16-00	M1779	02	9	00	1,577
RFU.3556	Complete	997-18-00-16-00	M3660	02	9	00	935
RFU.3577	Complete	997-18-00-16-00	M3660	02	9	00	1,463
RFU.3578	Complete	997-18-00-16-00	M1779	02	9	00	1,980
		TOTAL:					\$402,411

			<u>(</u>	OMB Approval	1 2700-0042
AMENDMENT OF SOLICITATION	/MODIFICATION OF C	CONTRACT	1. CONTRACT ID CODE	PAGE OF	PAGE(S)
2. AMENDMENT/MODIFICATION NO. 55	3. EFFECTIVE DATE  See Block 16c	4. REQUISITION/PURCHASE See Block 12.	REQ. NO.	5. PROJECT NO. (If appli	icable)
6. ISSUED BY	CODE	7. ADMINISTERED BY (If other	er than Item 6)	CODE	
National Aeronautics and Space Admi Langley Research Center Hampton, VA 23681-2199	nistration				
8. NAME AND ADDRESS OF CONTRACTOR (No. Street,	County, State and ZIP: Code)	<u> </u>	(4) 9A. AMENDME	ENT OF SOLICITATION NO	
Johnson Controls World Service					
7315 N. Atlantic Avenue	DCS THE.				
Cape Canaveral, FL 32920			9B. DATED (SE	EE ITEM 11)	
cupe cunaverui, i E 32720			404 14001515		
				ATION OF CONTRACT/ORDE	R NO.
			NASI-9	99000	
- Management			10B. DATED (S	SEE ITEM 13)	
CODE	FACILITY CODE		Septem	ber 30, 1999	
11. THIS	ITEM ONLY APPLIES TO	AMENDMENTS OF S		VI III VIII VIII VIII VIII VIII VIII V	
	or to the opening hour and data space)  I APPLIES ONLY TO MO IES THE CONTRACT/ORI ANT TO: (Specify authority) THE CHA ER IS MODIFIED TO REFLECT THE AI Y OF FAR 43.103(b). TERED INTO PURSUANT TO AUTHOR	DIFICATIONS OF CONDER NO. AS DESCRIE NGES SET FORTH IN ITEM 14 AR	NTRACTS/ORDER BED IN ITEM 14. RE MADE IN THE CONTRAC	S, ST ORDER NO. IN ITEM 10A.	
E. IMPORTANT: Contractor is not, is not, is not, organization in the interpretation in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not, in the interpretation is not in the interpretation is not in the interpretation is not in the interpretation is not in the interpretation is not in the interpretation in the interpretation is not in the interpretation in the interpretation is not in the interpretation in the interpretation is not interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretation in the interpretati	s required to sign this documer	nt and return copies to the is	ssuing office.		W3534
A. The purpose of this modification  B. Accordingly, the subject contract	is to incrementally fund th			mount of \$1,066,95	6.
	`	itinued)			
Except at provided herein, all terms and conditions of the do 15A. NAME AND TITLE OF SIGNER (Type or print)	current referenced in Item 9A or 10A, a				
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s		16A. NAME AND TITLE OF CO	DBS 611	ype or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF M		16C. DATES 2/19/02	
(Signature of person authorized to sign)		BY (Sibrat	ure of Contracting Officer)		

1. Part I, Section H, Paragraph H.2 LIMITATION OF FUNDS – subparagraphs (a) and (c)(1) are restated as follows:

# "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)

- (a) Of the total price of items identified in Section B.5, the sum of \$19,131,905 for firm fixed-price work, \$343,250 for award fee and \$28,020,652 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2002 for fixed price work and May 31, 2002 for indefinite quantity work."

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

#### **CONTRACT TABULATION**

	Phase-In	Fixed Price	<u>IDIQ</u>	Award Fee	Total <u>FP/IDIQ/AF</u>	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Thru Mod 45	\$0	\$713,028	\$0	\$ 0	\$713,028	\$12,271,384	\$23,241,533	\$200,000
Mod. 46	0	0	0	0	0	0	2,565	0
Mod. 47	0	0	. 0	0	0	0	11,118	0
Mod. 48	0	0	0	0	0	269,405	222,452	0
Mod. 49	0	0	0	0	0	545,889	436,127	0
Mod. 50	0	0	0	0	0	0	494,728	0
Mod. 51	0	6,444,333	20,000,000	200,000	26,644,333	574,014	553,130	0
Mod. 52	0	0	0	0	0	5,499,338	1,589,632	0
Mod. 53	0	0	0	0	0	0	0	115,125
Mod. 54	0	0	0	0	0	-28,125	402,411	28,125
Mod. 55	0	0	0	0	0	0	1,066,956	0
Total	\$75,000	\$20,156,392	\$60,000,000	\$600,000	\$80,831,392	\$19,131,905	\$28,020,652	\$343,250

. ACCOUNTING AND APPROPRIATION DATA								
PR No.	<u>Status</u>	RTR	<u>Job</u> Order	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>	Funding Type
RFU.3614	Complete	258-30-00-02-00	R26305	01	29	00	411	Customer IDIQ
RFU.3664	Complete	272-32-01-00-00	C272301	00	37	00	2,025	Customer IDIQ
RFU.3666	Complete	272-32-01-00-00	C272301	00	37	00	1,100	Customer IDIQ
RFU.3649	Complete	295-82-01-00-00	C295802	99	44	00	60	Customer IDIQ
RFU.3637	Complete	295-92-01-00-00	C295903	00	30	00	21,094	Customer IDIQ
RFU.3638	Complete	295-92-01-00-00	C295903	00	30	00	900	Customer IDIQ
RFU.3668	Complete	296-12-01-00-00	C296101	01	44	00	625	Customer IDIQ
RFU.3669	Complete	296-12-01-00-00	C296101	01	44	00	564	Customer IDIQ
RFU.3687	Complete	296-12-01-00-00	C296101	01	44	00	625	Customer IDIQ
RFU.3690	Complete	296-12-01-00-00	C296101	01	44	00	498	Customer IDIQ
RFU.3603	Complete	480-32-01-00-00	C480301	00	37	00	1,912	Customer IDIQ
RFU.3616	Complete	480-32-01-00-00	C480301	00	37	00	16,001	Customer IDIQ
RFU.3678	Complete	480-32-01-00-00	C480301	00	37	00	1,737	Customer IDIQ
RFU.3704	Complete	480-32-01-00-00	C480301	00	37	00	1,272	Customer IDIQ
RFU.3528	Complete	495-40-00-02-00	R26012	01	52	00	254	Customer IDIQ
RFU.3609	Complete	622-45-02-70-00	R27664	01	29	00	1,375	Customer IDIQ
RFU.3654	Complete	622-63-10-70-00	R22488	02	29	00	1,591	Customer IDIQ
RFU.3660	Complete	622-63-10-70-00	R22488	02	29	00	578	Customer IDIQ
RFU.3333	Complete	622-67-65-70-00	R22517	01	29	00	16	Customer IDIQ
RFS.1513	Complete	706-17-71-05-00	R28881	02	29	00	8,019	Customer IDIQ
RFU.3612	Complete	706-24-31-30-00	R27218	02	29	00	542	Customer IDIQ
RFU.3519	Complete	706-25-02-14-00	R28091	02	29	00	360	Customer IDIQ
RFU.3697	Complete	706-25-02-24-00	R28096	02	29	00	480	Customer IDIQ
RFU.3611	Complete	706-31-11-90-00	R25122	02	29	00	131	Customer IDIQ
RFU.3659	Complete	706-31-11-90-00	R25122	02	29	00	3,336	Customer IDIQ
RFU.3647	Complete	706-31-31-80-00	R28257	02	29	00	300	Customer IDIQ
RFU.3656	Complete	706-31-31-80-00	R28257	02	29	00	675	Customer IDIQ
RFU.3662	Complete	706-31-41-03-00	R26735	02	29	00	78	Customer IDIQ
RFU.3627	Complete	706-32-11-04-00	R28151	02	29	00	130	Customer IDIQ
RFU.3631	Complete	706-63-61-01-00	R26898	02	29	00	2,065	Customer IDIQ
RFU.3276	Complete	706-63-71-81-00	R26899	02	29	00	307	Customer IDIQ
RFU.3607	Complete	706-63-71-81-00	R26899	02	29	00	1,496	Customer IDIQ
RFU.3634	Complete	706-85-41-01-00	R28459	02	29	00	3,220	Customer IDIQ
RFU.3626	Complete	713-80-12-01-00	R28381	02	29	00	255	Customer IDIQ
RFU.3630	Complete	728-40-10-03-00	R28028	02	29	00	522	Customer IDIQ
RFU.3661	Complete	728-50-10-01-00	R26918	02	29	00	9,093	Customer IDIQ
RFU.3705	Complete	732-50-00-02-00	R27725	02	29	00	84	Customer IDIQ
RFU.3605	Complete	755-06-00-10-00	R28295	02	29	00	1,105	Customer IDIQ
RFU.3629	Complete	755-09-00-07-00	R28872	02	29	00	69	Customer IDIQ
RFU.3642	Complete	755-09-00-08-00	R28879	02	29	00	189	Customer IDIQ
RFU.3685	Complete	772-10-01-01-00	AS5016	02	29	00	144	Customer IDIQ
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Customer IDIQ	177	00	29	02	AS5455	772-10-01-01-00	Complete	RFU.3691
Customer IDIQ	866	00	29	02	AS5003	772-10-01 <b>-0</b> 6-00	Complete	RFS.1500
Customer IDIQ	410	00	29	02	AS5003	772-10-01-06-00	Complete	RFS.1501
Customer IDIQ	126	00	29	02	AS7028	772-10-01-98-00	Complete	RFU.3695
Customer IDIQ	3,512	00	29	02	AS7122	772-10-11-01-00	Complete	RFU.3625
Customer IDIQ	1,226	00	29	02	AS7122	772-10-11-01-00	Complete	RFU.3693
Customer IDIQ	127	00	29	02	AS5402	772-20-09-22-00	Complete	RFU.3635
Customer IDIQ	1,950	00	29	02	AS7141	772-20-09-52-00	Complete	RFU.3617
Customer IDIQ	505	00	29	02	R27088	781-30-14-01-00	Complete	RFU.3657
Customer IDIQ	146	00	29	01	R27701	783-90-00-01-00	Complete	RFU.3623
Customer IDIQ	493	00	9	02	M4072	992-10-01-41-00	Complete	RFU.3655
Customer IDIQ	505	00	9	02	M1783	992-16-01-05-00	Complete	RFU.3618
Customer IDIQ	635	00	9	02	M1783	992-16-01-05-00	Complete	RFU.3620
Customer IDIQ	960	00	9	02	M1783	992-16-01-05-00	Complete	RFU.3621
Customer IDIQ	680	00	9	02	M1783	992-16-01-05-00	Complete	RFU.3680
Maint. IDIQ	2,216	00	9	02	M4567	992-20-04-16-00	Complete	RFS.1511
Maint. IDIQ	63,338	00	9	02	M4567	992-20-04-16-00	Complete	RFU.3640
Maint. IDIQ	19,164	00	9	02	M4567	992-20-04-16-00	Complete	RFU.3641
FMI IDIQ	6,165	00	9	02	M3523	992-20-04-71-00	Complete	RFS.1503
FMI IDIQ	86,197	00	9	02	M4396	992-20-04-71-00	Complete	RFS.1504
FMI IDIQ	63,938	00	9	02	M4405	992-20-04-71-00	Complete	RFS.1506
FMI IDIQ	75,914	00	9	02	M4390	992-20-04-71-00	Complete	RFS.1507
FMI IDIQ	25,894	00	9	02	M3523	992-20-04-71-00	Complete	RFS.1508
FMI IDIQ	20,063	00	9	02	M3523	992-20-04-71-00	Complete	RFS.1509
FMI IDIQ	915	00	9	02	M4539	992-20-04-71-00	Complete	RFS.1512
FMI IDIQ	217,177	00	9	02	M3523	992-20-04-71-00	Complete	RFS.1526
FMI IDIQ	95,103	00	9	02	M3523	992-20-04-71-00	Complete	RFS.1530
FMI IDIQ	118,729	00	9	02	M4538	992-20-04-71-00	Complete	RFU.3639
FMI IDIQ	43,219	00	9	02	M4472	992-20-04-71-00	Complete	RFU.3672
FMI IDIQ	64,658	00	9	02	M4398	992-20-04-71-00	Complete	RFU.3673
FMI IDIQ	31,892	00	9	02	M3523	992-20-04-71-00	Complete	RFU.3674
Customer IDIQ	1,156	00	9	02	M4088	992-20-05-02-00	Complete	RFU.3682
Customer IDIQ	1,345	00	9	02	M4248	992-20-08-31-00	Complete	RFU.3658
Customer IDIQ	9,169	00	9	02	M3869	992-30-07-01-00	Complete	RFU.3677
Customer IDIQ	130	00	9	02	M4185	992-30-07-02-00	Complete	RFU.3692
Customer IDIQ	283	00	9	02	M3953	992-35-05-04-00	Complete	RFU.3559
Customer IDIQ	525	00	9	02	M4084	992-35-12-12-00	Complete	RFU.3679
Customer IDIQ	1,832	00	9	02	M1878	992-35-15-04-00	Complete	RFU.3613
Customer IDIQ	1,103	00	9	02	M1878	992-35-15-04-00	Complete	RFU.3643
Customer IDIQ	317	00	9	02	M1941	992-35-15-06-00	Complete	RFU.3644
Customer IDIQ	325	00	9	02	M1758	997-18-00-16-00	Complete	RFU.3598
Customer IDIQ	8,148	00	9	02	M3660	997-18-00-16-00	Complete	RFU.3608
Customer IDIQ	1,035	00	9	02	M1758	997-18-00-16-00	Complete	RFU.3646
Customer IDIQ	6,025	00	9	02	M1779	997-18-00-16-00	Complete	RFU.3648
-								

RFU.3650	Complete	997-18-00-16-00	M1758	02	9	00	1,620	Customer IDIO
RFU.3651	Complete	997-18-00-16-00	M1758	02	9	00		Customer IDIQ
RFU.3663	Complete	997-18-00-16-00	M1758	02	9	00	857	Customer IDIQ
RFU.3665	Complete	997-18-00-16-00	M1758	02	9	00	236	Customer IDIQ
RFU.3681	Complete	997-18-00-16-00	M1758	02	9	00	370	Customer IDIQ
		TOTAL:					\$1,066,956	

AME	ENDMENT OF SOLICITA	ATION/MODIFICATION	OF CONTRACT	1. CONT	TRACT ID CODE	P	OMB Approval 2700-004 AGE OF PAGE(\$)
	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS	E REQ. NO		5. PROJE	ECT NO. (If applicable)
	56	March 1, 2002	RFS.1566				
6. ISSU	ED BY	CODE	7. ADMINISTERED BY (If oth	ner than Itei	m 6)	CODE	
Lan	ional Aeronautics and Spac gley Research Center npton, VA 23681-2199	e Administration					
8. NAME	E AND ADDRESS OF CONTRACTOR (No. S	treet, County, State and ZIP: Code)		( <b>/</b> )	9A. AMENDMEI	NT OF SOLI	CITATION NO
	hnson Controls World Se				- AMERICA	11 01 0001	SHATION NO.
	315 N. Atlantic Avenue	divices inc.					
	ape Canaveral, FL 32920				9B. DATED (SE	EITEM 11)	
Ca	ape Callavelal, FL 32920						
				X	10A MODIFICA NAS1-9		ONTRACT/ORDER NO.
				^	10B. DATED (S	EE ITEM 13)	
CODE		FACILITY CODE		1	`-	per 30, 1	
	11. T	HIS ITEM ONLY APPLIES T	O AMENDMENTS OF S	OLICIT		oct 50, 1	<i>,,,</i>
amendm solicitati 12. ACC	DESIGNATED FOR THE RECEIPT OF them to you desire to change an offer all on and this amendment, and is received OUNTING AND APPROPRIATION DATA (If a Last Page	ready submitted, such change may d prior to the opening hour and data s	be made by telegram or letter	; provided	KEJECTION OF	YOUR OF	FER. If by virtue of this nakes reference to the
		TEM ADDUCE ON VIOLA					
	IS. THIS I	TEM APPLIES ONLY TO MODIFIES THE CONTRACT/OF	RDER NO. AS DESCRIE	ITRACT	IS/ORDERS ITFM 14	,	
<b>(1/</b> )	A. THIS CHANGE ORDER IS ISSUED PU					T ORDER N	O. IN ITEM 10A.
	0 TUS 400 /5 40 40 50 50 40 40 50 50 50 50 50 50 50 50 50 50 50 50 50						
	B. THE ABOVE NUMBERED CONTRACT. IN ITEM 14. PURSUANT TO THE AUTH	HORITY OF FAR 43.103(b).		h as chang	es in paying office,	appropriation	n date, etc.) SET FORTH
	C. THIS SUPPLEMENTAL AGREEMENT I						
X	FAR 52.243-1 ChangesFi	xed Price (AUG 1987)Alte	rnate II (APR 1984)				
	OTHER Specify type of modification and	d authority)					
							<del>74************************************</del>
	ORTANT: Contractor is not,	is required to sign this docur	ment and return 3 copies to	the issu	ing office.		
A. 7	CRIPTION OF AMENDMENT/MODIFICATION  The purpose of this modification existing general requirements of the provide for random drug testing compliant with NASA FAR Suther Statement of Work	on is to require the contracto and procedures for recurring ag of Contractor Safety Opera	or to perform Predictive of work under the firm fixe ator personnel performin	Testing ed-price ig Lock	& Inspection portion of to	he subje rocedure	ct contract, to
B. A	Accordingly, the subject contra	act is amended as follows:					
		(Co	ntinued)				
	provided herein, all terms and conditions of the	ne document referenced in Item 9A or 10A,	as heretofore changed, remains und	changed an	id in full force and	effect.	
A. NAM	ME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CO				
	S F. HETHERINGTON		C. TOM WEIH				
R. CON	PRACTOR/OPFERØR	15C. DATE SIGNED	168. UNITED STATES OF AM	ERICA	./		16C. DATE SIGNED
M.				, ,			
400	(Signature of person authorized is sign	2/25/02	BY (Signature)	ure of Cont	racting Officer)		2/25/0

1. Part I, Section B, Paragraph B.5 Price Schedule for Option Period One – CLIN 301 is deleted in its entirety and replaced by the following:

Item No.	Description Of Services/Supplies	<u>Unit</u>	<b>Unit Price</b>
301	FIRM FIXED-PRICE (FFP) WORK: Preventive Maintenance Work (includes Predictive Testing & Inspection) Other Recurring Work (Includes IT Training and Random Drug Testing) Trouble Call Work  Total Price for Contract Line Item 301	Yr. Yr. Yr.	2,553,606.25 2,063,416.60 2,469,598.68 \$7,086,622

2. Part I, Section B, Paragraph B.5 Price Schedule for Option Period Two – CLIN 401 is deleted in its entirety and replaced by the following:

Item No.	Description Of Services/Supplies	<u>Unit</u>	<b>Unit Price</b>
401	FIRM FIXED-PRICE (FFP) WORK:  Preventive Maintenance Work (includes Predictive Testing & Inspection) Other Recurring Work (Includes IT Training and Random Drug Testing) Trouble Call Work  Total Price for Contract Line Item 401	Yr. Yr. Yr.	2,667,130.00 2,084,212.83 2,511,680.42 \$7,263,023

3. Part I, Section B, Paragraph B.5 Price Schedule for Option Period Three – CLIN 501 is deleted in its entirety and replaced by the following:

Item No.	Description Of Services/Supplies	<u>Unit</u>	<b>Unit Price</b>
501	FIRM FIXED-PRICE (FFP) WORK: Preventive Maintenance Work (includes Predictive Testing & Inspection) Other Recurring Work (Includes IT Training and Random Drug Testing) Trouble Call Work  Total Price for Line Item 501	Yr. Yr. Yr.	2,646,207.00 2,102,036.53 2,531,753.17 \$7,279,997

- 4. Part I, Section C, Paragraph C.4, DEFINITIONS TECHNICAL subparagraph 45 is deleted in its entirety, and replaced with the following:
- "Preventive Maintenance (PM). Preventive Maintenance is also known as periodic maintenance, time-based maintenance, or interval-based maintenance. PM is the planned, scheduled, periodic inspection, adjustment, cleaning, lubrication, parts replacement, and minor repair of systems and equipment (See Subsection C.12). PM also includes the execution of all Predictive Testing and Equipment (PT&I) task. See also (PT&I) definition."
- 5. Part I, Section C, Paragraph C.5 GOVERNMENT FURNISHED PROPERTY AND SERVICE the fourth sentence in (1) is deleted in its entirety and replace with the following:
- "In the case of the UCS and EMCS equipment addressed in C.15 Energy Management and listed in Attachment J-C27, the Duty Officer equipment addressed in J-C27, and the PT&I equipment in Attachment J-C10-12E, replacement of equipment (except as indicated under operator maintenance) will be the responsibility of the Government."
  - 6. Part I, Section C, Paragraph C.7.c.(2), Safety Clearance Procedures (Red Tag) add the following subparagraph (c):
- "(c) Contractor Safety Operator personnel performing Lockout/Tagout tasks are subject to random unscheduled drug testing in accordance with NASA FAR Supplement Clause 1852.223-74."
  - 7. Part I, Section C, Paragraph C.7.f, Standards add the following subparagraph (3):

"All work (PM, TC, and IDIQ) shall be fully warranted against defects due to material and workmanship for a period of 90 days following task completion. However, any other expressed or implied warranties included within this contract or warranties

expressed by the manufacturer or supplier shall take precedence over the 90-day warranty period. Any rework required within the 90-day period that is determined to be caused by either workmanship or material problems shall be performed at the contractor's expense."

- 8. Part I, Section C, Subsection C.12, Paragraph a, <u>Preventive Maintenance (PM) Definition and Repair Limitation</u> add the following to the end of the first sentence: "(PT&I program is in J-C10)."
- 9. Part I, Section C, Subsection C.12, Paragraph a, <u>Preventive Maintenance (PM) Definition and Repair Limitation</u> the fifth sentence is deleted in its entirety, and replaced with the following:
- "PM work includes, but is not limited to, <u>Predictive Testing and Inspection (PT&I)</u>, visual and operational inspection, cleaning, corrosion removal and related painting, adjustment, alignments, lubrication, and replacement of switches, meters, contractors, fuses, filters, belts, fasteners, hoses, and other expendable items required to correct or minimize operational wear and deterioration of facility systems and equipment."
  - 10. Part I, Section C, Subsection C.12, Paragraph b, <u>Documentation</u> add the following subparagraphs:
  - "(5) PT&I Metrics Documentation: The contractor shall provide to the CO by the 10<sup>th</sup> working day of each month, the following PT&I program data as part of the documentation for each PT&I find:

Cost Avoidance for each PT&I Find where corrective action was taken
Summary of corrective action taken on each PT&I Find
PT&I Analysis Summary for each PT&I find where a cost avoidance was documented

- (6) Yearly by the 15th of November the contractor shall provide to the CO a summary of the above data."
- 11. Part I, Section C, Subsection C.12, Paragraph c, <u>Predictive Testing & Inspection (PT&I) Collection and Analysis</u> is deleted in its entirety, and replace with the following:
- "c. Predictive Testing & Inspection (PT&I). Collection and Analysis
  - (1) Collection includes the capturing of the respective PT&I data for each task
  - With exception of lube oil sampling material and analysis and the transformer dissolved gas analysis, the Government will provide and maintain the equipment necessary to perform PT&I testing (J-C10-12E), maintain the maintenance agreements, and be responsible for calibrating PT&I equipment that is in the metrology program (J-C10-12F)
  - (3) General Analysis Criteria: The analysis will include one or more of the following analysis techniques: test against limits, trend analysis, comparison analysis, statistical analysis, and correlation with other test techniques. The analysis criteria will be based on test equipment vendor recommendations, established industry standards, and equipment trends. All analysis criteria will be made available to the government for review and approval. PT&I work orders shall be closed only at the conclusion of all data analysis. Reference the NASA Facilities Maintenance Management Handbook, NPG: 8831.2C.
  - (4) Test Database(s): The existing government test database(s) used to collect and analyze equipment condition will be provided to the contractor. These database(s) contain historical test data that the contractor shall use in the continued development of the PT&I program. These database(s) remain the property of the government.
  - (5) PT&I Find Documentation: A PT&I find is any test data that indicates a deviation or change in trend from the normal condition of the machine or established industry standards. When a PT&I find is made on a piece of equipment this condition will be entered into the CMMS as a trouble call with a failure code PT&I Find and will include an analysis summary of the PT&I test data. The facility coordinator will be notified and a follow on work order will be generated if the repair exceeds trouble call limits."

12. Part III, Section J, List Of Exhibits And Attachments - the following attachments are added/replaced in their entirety by the following:

J-C6-12 - Reporting Requirements

J-C10-12C - PT&I Work Requirements

J-C10-12D - Excel Spreadsheet of PT&I Program

J-C10-12E - Government Provided Predictive Testing Equipment

J-C10-12F - PT&I Metrology Equipment

- 13. Part I, Section H, Paragraph H.2 LIMITATION OF FUNDS subparagraphs (a) and (c)(1) are restated as follows:
- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$19,583,321 for firm fixed-price work, \$343,250 for award fee and \$28,020,652 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2002 for fixed price work and May 31, 2002 for indefinite quantity work."
- C. Within 14 days of execution of this modification the contractor shall submit for approval, a revised Subcontracting Plan incorporating their proposed subcontract effort, including adjustments to subcontracting goals, if any.
- D. Both parties agree that this modification is a full, complete and final equitable adjustment for all changes described above. By its signature the contractor expressly represents and acknowledges it has considered and made allowance for all costs, including but not limited to the following: labor, material, subcontracts, impact, delay, extended overhead, dislocation, disruption, and inefficiencies of performance. All other contract terms and conditions remain in full force and effect.

	Phase-In	Fixed Price	CONT IDIQ	RACT TABU Award Fee	U <b>LATION</b> Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Thru Mod 45	\$0	\$713,028	\$0	\$ 0	\$713,028	\$12,271,384	\$23,241,533	\$200,000
Mod. 46	0	0	0	0	0	0	2,565	0
Mod. 47	0	0	0	0	0	0	11,118	0
Mod. 48	0	0	0	0	0	269,405	222,452	0
Mod. 49	0	0	0	0	0	545,889	436,127	0
Mod. 50	0	0	0	0	0	0	494,728	0
Mod. 51	0	6,444,333	20,000,000	200,000	26,644,333	574,014	553,130	0
Mod. 52	Õ	0	0	0	0	5,499,338	1,589,632	0
Mod. 53	0	0	0	0	0	0	0	115,125
Mod. 54	0	0	0	0	0	-28,125	402,411	28,125
Mod. 55	0	0	0	0	0	0	1,066,956	0
Mod. 56	0	492,454	0	0	492,454	451,416	0	0
Total	\$75,000	\$20,648,846	\$60,000,000	\$600,000	\$81,323,846	\$19,583,321	\$28,020,652	\$343,250

ACCOUNTING AND APPROPRIATION DATA									
PR No.	<b>Status</b>	<u>RTR</u>	Job Order	<u>FY</u>	<u>FS</u>	MA	<b>Amount</b>	Funding Type	
RFS.1566	Complete	992-20-04-16-00	M4567	01	09	00	451,416	Fixed Price	

1				1. CONTRACT ID CODE	PAGE	OF PAGE(S)
AMENDMENT OF SOLICITATI	ON/MODIFIC	CATION OF CO	NTRACT		1	6
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIV		4. REQUISITION/PURCHASE	I REQ. NO.	5. PROJECT NO	). (If applicable)
57	3/20/0	i	See Block 12.			
6. ISSUED BY	CODE	1_	7. ADMINISTERED BY (If other	er than item 6)	CODE	
	_					
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	Administration					
8. NAME AND ADDRESS OF CONTRACTOR (No.	Street, County, State ar	nd ZIP: Code)		(4) 9A. AMENDME	NT OF SOLICITATION	ON NO.
Johnson Controls World S						
• •	ervices inc.					
7315 N. Atlantic Avenue				9B. DATED (SE	E ITEM 11)	
Cape Canaveral, FL 32920	)					
				10A. MODIFICA	ATION OF CONTRA	CT/ORDER NO.
				NAS1-9	99000	
				X		
				10B. DATED (S	SEE ITEM 13)	
CODE	FACILIT	Y CODE		Septem	ber 30, 1999	
11.	THIS ITEM ONL	Y APPLIES TO A	MENDMENTS OF	SOLICITATIONS		
(4) A. THIS CHANGE ORDER IS ISSUED  X B. THE ABOVE NUMBERED CONTRA	ITEM APPLIES ODIFIES THE C PURSUANT TO: (Spec CT/ORDER IS MODIFIE JTHORITY OF FAR 43:	S ONLY TO MODI CONTRACT/ORDI ify authority) THE CHANG ED TO REFLECT THE ADM	IFICATIONS OF CO ER NO. AS DESCRI SES SET FORTH IN ITEM 14 /	BED IN ITEM 14.  ARE MADE IN THE CONTRAIN	CT ORDER NO. IN	
C. THIS SUPPLEMENTAL AGREEMENTAL D. OTHER Specify type of modification		PURSUANT TO AUTHORIT	Y OF:			
E. IMPORTANT: Contractor is n	ot Sis require	d to sign this docume	ent and return _ copies t	o the issuina office.		
14. DESCRIPTION OF AMENDMENT/MODIFICAT						
The purposes of this modifica \$2,495,533.	tion are to inc	rementally fund			the amount	of
Accordingly, the subject contra	ract is amende	a as follows:				
		(cont	inued)			
		•	-	unchanged and in full force	and effect	
Except at provided herein, all terms and conditions  15A, NAME AND TITLE OF SIGNER (Type or pr		enced in item 9A of TUA, as	16A. NAME AND TITLE OF	CONTRACTING OFFICER	(Type or print)	
13M. MAINE AND TILE OF SIGNER (Type or pr.	uny		RICHARD C. SI			
		15C. DATE SIGNED	16B. UNITED STATE OF	al Signed By		6C. DATE SIGNED
15B. CONTRACTOR/OFFEROR		ISC. DATE SIGNED	Richar			3/20/02
(Signature of person authorized to	sign)	]	(Sig	nature of Contracting Officer)		

- I. Section H, H.2, Limitation of Funds, Paragraph (a) is restated as follows:
- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$19,583,321 for firm fixed-price work, \$343,250 for award fee and \$30,516,185 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2002 for fixed price work and June 30, 2002 for indefinite quantity work."

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### **CONTRACT TABULATION**

	Phase-In	Fixed Price	IDIQ	Award Fee	Total FP/IDIQ/AF		IDIQ Funding /	Award Fee Funding
Totals thru mod. 56	•	\$20,648,846	\$60,000,000	\$600,000	\$81,323,846	\$19,583,321	\$28,020,652	\$343,250
Mod. 57 Total	<u>0</u> \$75,000	<u>0</u> \$20,648,846	<u>0</u> \$60,000,000	<u>0</u> \$600,000	<u>0</u> \$81,323,846	<u>0</u> \$19,583,321	<u>2,495,533</u> 30,516,185	<u>0</u> 343,250

# ACCOUNTING AND APPROPRIAT DATA

PR No.	<u>Status</u>	RTR	Job Order	<u>FY</u>	<u>FS</u>	<u>MA</u>	Amount Funding
RFS.1534	Complete	226-12-13-10-00	R23513	01	29	51	431 Customer
RFS.1548	Complete	226-12-13-10-00	R23513	01	29	51	112 Customer
RFS.1555	Complete	229-01-02-10-00	R19513	02	29	51	761 Customer
RFS.1502	Complete	251-10-03-03-00	R27855	02	29	00	13,000 Customer
RFS.1558	Complete	295-92-01-00-00	C295903	00	30	00	601 Customer
RFS.1559	Complete	295-92-01-00-00	C295903	00	30	00	15,212 Customer
RFS.1563	Complete	295-92-01-00-00	C295903	00	30	00	21,580 Customer
RFS.1569	Complete	295-92-01-00-00	C295903	00	30	00	858 Customer
RFS.1588	Complete	295-92-01-00-00	C295903	00	30	00	1,983 Customer
RFS.1589	Complete	295-92-01-00-00	C295903	00	30	00	5,000 Customer
RFS.1538	Complete	296-12-01-00-00	C296101	01	44	00	907 Customer
RFS.1551	Complete	296-12-01-00-00	C296101	01	44	00	687 Customer
RFS.1552	Complete	296-12-01-00-00	C296101	01	44	00	589 Customer
RFS.1560	Complete	296-12-01-00-00	C296101	01	44	00	818 Customer
RFS.1604	Complete	296-12-01-00-00	C296101	01	44	00	490 Customer
RFS.1572	Complete	332-14-10-01-00	R21283	02	29	00	10,629 Customer
RFS.1520	Complete	480-32-01-00-00	C480301	00	37	00	3,687 Customer
RFS.1587	Complete	480-32-01-00-00	C480301	00	37	00	1,573 Customer
RFS.1596	Complete	480-32-01-00-00	C480301	00	37	00	631 Customer
RFS.1539	Complete	482-62-01-00-00	C482601	01	37	00	233 Customer
RFS.1543	Complete	624-05-00-02-00	R27971	01	29	00	1,022 Customer
RFS.1582	Complete	624-05-00-02-00	R27971	01	29	00	434 Customer
RFS.1585	Complete	706-17-12-02-00	R28851	02	29	00	490 Customer
RFU.3667	Complete	706-17-31-02-00	R28374	02	29	00	450 Customer
RFS.1591	Complete	706-25-02-14-00	R28091	02	29	00	112 Customer
RFS.1601	Complete	706-25-02-14-00	R28091	02	29	00	353 Customer
RFS.1518	Complete	706-25-02-29-00	R28094	02	29	00	415 Customer
RFS.1574	Complete	706-25-02-29-00	R28094	02	29	00	120 Customer
RFS.1603	Complete	706-25-02-29-00	R28094	02	29	00	1,862 Customer
RFS.1612	Complete	706-25-31-04-00	R26893	02	29	00	464 Customer
RFS.1593	Complete	706-31-11-90-00	R25122	02	29	00	890 Customer
RFS.1525	Complete	706-31-31-80-00	R28257	02	29	00	1,001 Customer
RFS.1533	Complete	706-31-31-80-00	R28257	02	29	00	722 Customer
RFS.1557	Complete	706-31-31-80-00	R28613	02	29	00	600 Customer
RFS.1608	Complete	706-31-31-80-00	R28257	02	29	00	400 Customer
RFS.1605	Complete	706-32-11-03-00	R29016	02	29	00	2,850 Customer
RFS.1613	Complete	706-32-21-01-00	R26901	02	29	00	88 Customer
RFU.3696	Complete	706-32-31-94-00	R28512	02	29	00	1,365 Customer

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### ACCOUNTING AND APPROPRIATION DATA

RFS.1524	Complete	706-32-41-03-00	R26739	02	29	00	168 Customer
RFS.1615	Complete	706-32-51-01-00	R26989	02	29	00	251 Customer
RFS.1602	Complete	706-51-31-50-00	R29017	02	29	92	580 Customer
RFS.1554	Complete	706-62-31-01-00	R28516	02	29	00	1,890 Customer
RFU.3701	Complete	706-63-71-81-00	R26899	02	29	00	445 Customer
RFS.1562	Complete	706-85-22-01-00	R28189	02	29	00	20,842 Customer
RFS.1614	Complete	706-85-22-01-00	R28189	02	29	00	2,795 Customer
RFS.1597	Complete	706-85-24-01-00	R28190	02	29	00	1,414 Customer
RFS.1609	Complete	706-85-24-01-00	R28190	02	29	00	2,964 Customer
RFU.3277	Complete	706-85-41-01-00	R28459	02	29	00	874 Customer
RFS.1584	Complete	706-85-42-01-00	R28465	02	29	00	2,950 Customer
RFS.1579	Complete	713-80-12-01-00	R28381	02	29	00	350 Customer
RFS.1567	Complete	721-10-66-84-00	R28862	02	29	00	334 Customer
RFS.1519	Complete	728-30-10-02-00	R26760	02	29	00	1,908 Customer
RFU.3702	Complete	728-50-10-01-00	R26918	02	29	00	230 Customer
RFS.1561	Complete	728-60-30-01-00	R26781	02	29	00	195 Customer
RFS.1542	Complete	772-10-01-01-00	AS5252	02	29	00	606 Customer
RFS.1580	Complete	772-10-01-03-00	AS5007	02	29	00	112 Customer
RFS.1544	Complete	772-10-01-05-00	AS5022	02	29	00	891 Customer
RFS.1578	Complete	772-10-01-08-00	AS5006	02	29	00	270 Customer
RFS.1586	Complete	772-10-08-16-00	AS5084	02	29	00	76 Customer
RFS.1575	Complete	772-30-10-02-00	AS5181	02	29	00	5,204 Customer
RFS.1576	Complete	772-30-10-02-00	AS5181	02	29	00	2,226 Customer
RFS.1577	Complete	772-30-10-02-00	AS5181	02	29	00	1,482 Customer
RFS.1514	Complete	781-10-13-01-00	R27093	02	29	00	300 Customer
RFS.1537	Complete	781-30-14-98-00	R28101	02	29	00	920 Customer
RFS.1611	Complete	992-10-01-11-00	M3124	02	9	00	126 Customer
RFS.1517	Complete	992-10-01-41-00	M4072	02	9	00	480 Customer
RFS.1523	Complete	992-10-01-41-00	M4072	02	9	00	240 Customer
RFS.1568	Complete	992-10-01-41-00	M4072	02	9	00	521 Customer
RFS.1521	Complete	992-16-01-05-00	M1783	02	9	00	734 Customer
RFS.1522	Complete	992-16-01-05-00	M1783	02	9	00	362 Customer
RFS.1535	Complete	992-16-01-05-00	M1783	02	9	00	114 Customer
RFS.1536	Complete	992-16-01-05-00	M1783	02	9	00	114 Customer
RFS.1541	Complete	992-16-01-05-00	M1783	02	9	00	57 Customer
RFU.3734	Complete	992-20-04-04-00	M3129	02	9	00	300,000 Maint. IDI
RFU.3734	Complete	992-20-04-07-00	M4014	02	9	00	50,000 Maint. IDI
RFU.3734	Complete	992-20-04-12-00	M4063	02	9	00	80,000 Maint. IDI
RFU.3734	Complete	992-20-04-25-00	M4058	02	9	00	270,000 Maint. IDI
RFU.3734	Complete	992-20-04-50-00	M4064	02	9	00	20,000 Maint. IDI
5.5.51	J 5p.0.0			-	_	- <b>-</b>	,

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## ACCOUNTING AND APPROPRIATIO DATA

RFS.1549	Complete	992-20-04-71-00	M3523	02	9	00	62,835 FMI IDIQ
RFS.1550	Complete	992-20-04-71-00	M4449	02	9	00	26,803 FMI IDIQ
RFS.1595	Complete	992-20-04-71-00	M3966	02	9	00	105,143 FMI IDIQ
RFS.1617	Complete	992-20-04-71-00	M4584	02	9	00	190,259 FMI IDIQ
RFS.1617	Complete	992-20-04-71-00	M4585	02	9	00	132,531 FMI IDIQ
RFS.1617	Complete	992-20-04-71-00	M4586	02	9	00	147,462 FMI IDIQ
RFS.1617	Complete	992-20-04-71-00	M4587	02	9	00	251,636 FMI IDIQ
RFS.1623	Complete	992-20-04-71-00	M3523	02	9	00	29,957 FMI IDIQ
RFS.1627	Complete	992-20-04-71-00	M3523	02	9	00	15,150 FMI IDIQ
RFS.1628	Complete	992-20-04-71-00	M4379	02	9	00	17,108 FMI IDIQ
RFS.1629	Complete	992-20-04-71-00	M4382	02	9	00	30,764 FMI IDIQ
RFS.1630	Complete	992-20-04-71-00	M3523	02	9	00	34,299 FMI IDIQ
RFS.1639	Complete	992-20-04-71-00	M4373	02 _	9	00	45,434 FMI IDIQ
RFU.3735	Complete	992-20-04-71-00	M3523	02	9	00	65,688 FMI IDIQ
RFU.3736	Complete	992-20-04-71-00	M4374	02	9	00	84,992 FMI IDIQ
RFU.3734	Complete	992-20-05-04-00	M3173	02	9	00	310,000 Maint. IDI
RFU.3734	Complete	992-20-05-23-00	M4016	02	9	00	20,000 Maint. IDI
RFS.1531	Complete	992-20-08-31-00	M4248	02	9	00	6,100 Customer
RFS.1590	Complete	992-20-08-31-00	M4248	02	9	00	6,850 Customer
RFS.1529	Complete	992-30-07-01-00	M3869	02	9	00	55 Customer
RFS.1547	Complete	992-30-07-01-00	M3869	02	9	00	56 Customer
RFS.1553	Complete	992-30-07-01-00	M3869	02	9	00	56 Customer
RFS.1598	Complete	992-30-07-01-00	M3869	02	9	00	1,522 Customer
RFS.1573	Complete	992-30-10-05-00	M4361	02	9	00	1,665 Customer
RFS.1564	Complete	992-30-12-01-00	M4012	02	9	00	435 Customer
RFS.1606	Complete	992-35-05-04-00	M3953	02	9	00	2,473 Customer
RFS.1565	Complete	992-35-05-05-00	M3199	02	9	00	540 Customer
RFS.1516	Complete	992-35-12-11-00	M4085	02	9	00	1,745 Customer
RFS.1546	Complete	992-35-15-01-00	M1821	02	9	00	3,105 Customer
RFU.3689	Complete	992-35-15-06-00	M2082	02	9	00	823 Customer
RFS.1505	Complete	997-18-00-16-00	M1758	02	9	00	1,315 Customer
RFS.1518	Complete	997-18-00-16-00	M1758	02	9	00	420 Customer
RFS.1527	Complete	997-18-00-16-00	M3660	02	9	00	10,663 Customer
RFS.1528	Complete	997-18-00-16-00	M1758	02	9	00	533 Customer
RFS.1532	Complete	997-18-00-16-00	M1758	02	9	00	1,527 Customer
RFS.1545	Complete	997-18-00-16-00	M1758	02	9	00	1,440 Customer
RFS.1594	Complete	997-18-00-16-00	M1779	02	9	00	1,140 Customer
RFS.1599	Complete	997-18-00-16-00	M3660	02	9	00	3,010 Customer
RFU.3653	Complete	997-18-00-16-00	M3660	02	9	00	7,800 Customer
RFU.3671	Complete	997-18-00-16-00	M1758	02	9	00	1,654 Customer

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### ACCOUNTING AND APPROPRIATION DATA

RFU.3683 Complete 997-18-00-16-00 M1758 02 9 00

TOTAL:

\$2,495,533

4,100 Customer

			1. CONTRACT ID CODE	PAGE OF PAGE(S)
AMENDMENT OF SOLICITATIO	N/MODIFICATION OF	CONTRACT		1   25 31
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS	SE REQ. NO.	5. PROJECT NO. (If applicable)
58	May 1, 2002	See Block 12		
6. ISSUED BY	CODE	7. ADMINISTERED BY (If of	her than Item 6)	CODE
National Aeronautics and Space Add Langley Research Center Hampton, VA 23681-2199	ministration			
8. NAME AND ADDRESS OF CONTRACTOR (No. Str.	reet, County, State and ZIP: Code)		( ) 9A. AMENDME	NT OF SOLICITATION NO.
Johnson Controls World Ser				
7315 N. Atlantic Avenue				
Cape Canaveral, FL 32920			98. DATED (SE	E ITEM 11)
Cape Canaverai, 1 L 32320			10A MODIFICA	TION OF CONTRACT/ORDER NO.
			NAS1-9	
	Miles Parcer		X	7000
			10B. DATED (S	EE ITEM 13)
CODE	FACILITY CODE		Septem	ber 30, 1999
11. T	HIS ITEM ONLY APPLIES	TO AMENDMENTS OF	SOLICITATIONS	
(a) By completing Items 8 and 15, and returning separate letter or telegram which includes a re PLACE DESIGNATED FOR THE RECEIPT OF amendment you desire to change an offer all solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (IF. PR: RFS.1709, JO: M4567, RTR:  13. THIS I IT MO  (I) A. THIS CHANGE ORDER IS ISSUED PUBLISHED CONTRACT IN ITEM 14, PURSUANT TO THE AUT C. THIS SUPPLEMENTAL AGREEMENT X FAR 52.243-1 Changes—F.	iference to the solicitation and americal process of the process of the solicitation and americal process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of the process of th	adment numbers. 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If by virtue of this n or letter makes reference to the S.,
E. IMPORTANT: Contractor is not,	is required to sign this doc	ument and return 3 copies	to the issuing office.	
<ul> <li>14. DESCRIPTION OF AMENDMENT/MODIFICATION</li> <li>A. The purpose of this modificate as part of the existing general contract.</li> <li>B. Accordingly, the subject contract.</li> </ul>	ion is to require the contrac requirements and procedure	tor to perform Zone Ma	nagement and Facilit	y Engineering Functions ice portion of the subject
Except at provided herein, all terms and conditions of	`	Continued)  OA, as heretofore changed, remains	s unchanged and in full force ar	ud effect.
15A. NAME AND TITLE OF SIGNER (Type or print,		16A. NAME AND TITLE OF	F CONTRACTING OFFICER	
ROSS F. HETHERINGTON		C. TOM WEIH		
15B. CONTRACTOR/OFFERON (Signature of person authorized top)	15C. DATE SIGNE (gn) 4/3/0		AMERICA  July 1  gnature of Contracting Officer)	16C. DATE SIGNED 4/5/02

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1. Part I, Section B, Paragraph B.5 Price Schedule for Option Period One – CLIN 301 is deleted in its entirety and replaced by the following:

Item No.	Description Of Services/Supplies	<u>Unit</u>	Unit Price
301	FIRM FIXED-PRICE (FFP) WORK: Preventive Maintenance Work (Includes PT&I) Other Recurring Work (Includes IT Training, Random Drug Testing and	Yr. Yr.	2,553,606.25 2,698,667.60
	Zone Management & Facility Engineering) ) Trouble Call Work Total Price for Contract Line Item 301	Yr.	2,469,598.68 \$7,721,873

2. Part I, Section B, Paragraph B.5 Price Schedule for Option Period Two – CLIN 401 is deleted in its entirety and replaced by the following:

Item No.	Description Of Services/Supplies	<u>Unit</u>	Unit Price
401	FIRM FIXED-PRICE (FFP) WORK:  Preventive Maintenance Work (Includes PT&I)  Other Recurring Work (Includes IT Training, Random Drug Testing and	Yr. Yr.	<del>2,6</del> 67,130.00 2,932,456.83
	Zone Management & Facility Engineering) Trouble Call Work Total Price for Contract Line Item 401	Yr.	2,511,680.42 \$8,111,267

3. Part I, Section B, Paragraph B.5 Price Schedule for Option Period Three – CLIN 501 is deleted in its entirety and replaced by the following:

Item No.	Description Of Services/Supplies	<u>Unit</u>	Unit Price
<b>501</b>	FIRM FIXED-PRICE (FFP) WORK: Preventive Maintenance Work (Includes PT&I) Other Recurring Work (Includes IT Training, Random Drug Testing and	Yr. Yr.	2,645,632.00 2,962,549.53
	Zone Management & Facility Engineering) Trouble Call Work Total Price for Line Item 501	Yr.	2,531,753.17 \$8,139,935

4. Part I, Section B, Paragraph B.5 Price Schedule – add the following Fixed Hourly Rates for Facility Engineer to Price Schedule 3, 4, and 5, as Item 13.3, as detailed below:

Item No.	Description Of Services/Supplies	Unit	ST Unit Price	OT Unit Price
303-13.3 403-13.3 503-13.3	Facility Systems Engineer Facility Systems Engineer Facility Systems Engineer	Hr. Hr. Hr.		

- 5. Part I, Section C, Paragraph C.4, DEFINITIONS TECHNICAL subparagraph 66 is deleted in its entirety.
- 6. Part I, Section C, Paragraph C.4, DEFINITIONS TECHNICAL subparagraphs 30, 56 and 57 are amended to read as follows:
- "30. Facility Systems Engineering. Facility systems engineering is the performance of engineering analyses and activities on certain maintenance and repair related tasks as indicated in this specification. Examples include the evaluation of the LaRC Facilities Preventive Maintenance and Repair program and development of the Annual Work Plan as required in Subsection C.8.a.(2)(d); evaluation and recommendations regarding the Energy Management and Control System equipment described in Subsection C.15.f; performing evaluations and making recommendations during troubleshooting and repair of specialized mechanical or electrical equipment; evaluation of mechanical or electrical systems for code compliance during certain repair or new construction activities; review and/or approval of subcontractor

& vendor submittals; technical management and resolution of technical issues with subcontractors and vendors; development or approval of complex scaffolding systems; and development and testing of specialized lifting devices and testing apparatus.

- 56. Work Request (WR). Work Requests are requests for facility related repair work exceeding trouble call limits.
- 57. Work/Service Request (WSR). A document that further details a Work Request or Service Request."
- 7. Part I, Section C, Paragraph C.7.b subparagraph (10) is added as follows:
- "(10) <u>Facility Systems Engineering Services</u>. Personnel performing facility systems engineering services shall have a minimum of six years experience and shall be registered or shall be supervised by a person registered to practice in the particular professional field involved in a state or Possession of the United States, in Puerto Rico, or in the District of Columbia. Verification of registration shall be made available to the Contracting Officer upon request."
- 8. Part I, Section C, Subsection C.7 subparagraph k. (1) Facility Management is amended to read as follows:
- (1) <u>Facility Management</u>. At Langley Research Center a seven (7) zone structure has been established to assign facility maintenance management responsibility. The zones are as follows:
  - 1, 2, and 3 Research Facilities
  - 4 -Research Laboratories/Shops
  - 5 Major Utilities
  - 6 -Institutional Building/Facilities
  - 0 Other Center Wide Systems
- (a) <u>Facility Coordinator</u>. The current list of Facility Coordinators will be made available to the Contractor. The Contractor shall notify the Facility Coordinator of any work to be performed in a building under the Coordinator's control. The Contractor shall notify the Coordinator at least two working days in advance of such scheduled work. Notification shall include the location of the work, type of work to be done, and the estimated completion date. The Contractor shall reschedule any work that the Contracting Officer deems necessary to avoid unacceptable disruptions in the Government's business."
- 9. Part I, Section C, Subsection C.7 add paragraph w Facility Systems Engineering to end of subsection as follows:
- "w. Facility Systems Engineering. The Contractor shall provide facility systems engineering services in support of maintenance, repair, and minor construction of LaRC facilities. Facility systems engineering services includes performance of engineering assessments, calculations and sketches for repair or replacement of equipment and preparation of repair/construction cost estimates. This work is typically urgent in nature, therefore the Contractor shall provide Facility Systems Engineering services within 2 hours of notification and deliver precise, on the spot decisions to expedite research activities and programs."
- 10. Part I, Section C, Paragraph C.8 Management add "facility systems engineering" to the end of the fourth sentence.
- 11. Part I, Section C, Paragraph C.8.a Work Control Subparagraph (1) is amended to read as follows:
- "The Contractor shall develop the statement of work, plan, estimate, and schedule all work to assure material, labor, and equipment are available to complete work requirements within the specified time limits and in conformance with the quality standards established herein. All Work/Service requests (WSR) and Trouble Calls shall be entered into the CMMS daily."
- 12. Part I, Section C, Paragraph C.8.a Work Control Subparagraph (2)(a) <u>Annual Maintenance Shutdown</u> is amended to read as follows:
  - "(a) Annual Maintenance Shutdown. Annual facility shutdowns take facilities and associated systems and equipment out of

service to perform preventive maintenance. The Contractor, Government, and other contractor personnel will accomplish the shutdown work in a coordinated effort within the planned schedule. Occasionally two (2) and three- (3) shift work may be required to accomplish these shutdowns. The shutdown schedule is prepared by the Contractor and shall be submitted to the Contracting Officer for approval no later than August 1 of each year for the following fiscal year. The shutdown schedule includes all facilities, however, shutdown dates are only negotiated with Facility Coordinators on attachment J-C9-12D. To resolve schedule conflicts negotiations with Facility Managers and Branch Heads may be required. The other facility coordinators, are notified of their scheduled shutdown dates, typically no negotiations are required. The shutdowns start in October and extend throughout the year and encompass almost all facilities at LaRC. See Attachment J-C 9-12 Rev. A for the FY 2002 schedule.

The Contractor shall submit to the facility coordinators 90 days prior to the scheduled annual PM shutdown the PM Summary for review. In addition the contractor shall collect any other items to be include in the shutdown package. The shutdown package includes (PM) tasks, trouble calls (TC) that have been approved for delay, indefinite quantity repairs that have been identified and held for the shutdown, and modifications and new construction planned for the shutdown period. The review will be completed and returned to the Contractor 60 days prior to the annual shutdown. The Contractor shall document all PM changes resulting from the facility review and forward an electronic listing (Excel) of all changes to the Contracting Officer and Maintenance Manager (Maintenance and Contracting Management Branch) for approval 45 days prior to the annual shutdown. Upon approval of the PM changes the Contractor shall enter all changes into the CMMS prior to generating the annual shutdown package. Thirty 30 days prior to shutdown start, the contractor shall distribute the final shutdown package to the facility and all other organizations involved with the shutdown."

13. Part I, Section C, Paragraph C.8.c Data Management - Subparagraph (1) <u>Computerized Maintenance Management System</u> (<u>CMMS</u>) - the seventh sentence is amended to read as follows:

"The CMMS database shall be populated and updated by the Contractor to reflect all work performed on facilities, systems and equipment at NASA LaRC (includes data provided by the Government and other on site contractors)."

- 14. Part I, Section C, Subsection C.8.f Facility Condition Assessment (FCA) is deleted in its entirety, and replaced with the following:
- "f. Facility Condition Assessment (FCA). The Contractor shall perform an annual Condition Assessment of the facilities as follows: Zone 1 facilities in base year 1 and Zone 2 facilities in base year 2. Perform condition assessment of the interiors and exteriors of buildings (excluding roofs which are done annually) including infrastructure in Zones 3, 4, 5, & 6 by September 30, 2001. Report per contract requirements below is to be submitted to the CO as each zone is completed. This accelerated condition assessment covers only the physical inspection of each facility. The contractor is still responsible for submitting condition assessment reports annually based on Government feedback, assessment of repair work record reports, problems identified by contract personnel, PT&I data, trend and root cause failure analysis and condition assessment data collected from PMs performed. It is not intended that performance of this activity be a discrete event; rather, the information can be gathered during the year, as maintenance and repair work is being performed. There are various sources of important facility condition information available to the Contractor, including historical records, feedback from Facility Coordinators, Zone Maintenance Managers, Government and Contractor-generated PT&I data, trend and root cause failure analysis, and observations from the Contractor's day-to-day operations. The Contractor shall assess the condition of facility interiors, exteriors and major utility and mechanical systems using the format provided in Attachment J-C6-8A. The following examples are representative (but do not constitute a complete list) of the types of deficiencies that shall be identified by building so that remedial action can be planned:

Peeling and flaking paint
Abandoned-in-place conduit, pipes, and cables
Inoperable doors and windows
Platform structural defects, weakness
Stained or broken ceiling tile
Pattern surface wear through base material
Overheated motors or other electrical devices
Unsecured, damaged or deteriorated pipe insulation
Code compliance issues

Leaking Pump seals
Rust stains and corrosion
Failed asphalt paving
Spalling or scaling concrete
Leaking steam traps
Worn or broken floor tile
Carpet wear paths or ripples
Tripping hazards
Unusual mechanical noise

This Facility Condition Assessment shall include the Annual Roofing Inspection (See Subsection C.21.h.(2)(c), *Roofing*), Annual Corrosion Control Condition Assessment (See Subsection C.17.g.), and the semi-annual roads and surface area inspections (See C.27.e.) but shall not duplicate them. The information obtained from the Condition Assessment shall be compiled into a prioritized list of needed repairs. The recommended priorities shall consider the type, age and condition of the building and the building use. The Contractor shall provide to the Contracting Officer the completed FCA annually (in the approved format) not later than November 1st."

15. Part I, Section C.11 GENERAL REQUIREMENTS AND PROCEDURES FOR TROUBLE CALL WORK -The fourth sentence is amended to read as follows:

"TC are generally reported by telephone by occupants of a facility, but may be reported by other civil servant personnel, such as Facility Coordinators, or Facility Safety Heads."

16. Part I, Section C.11 - add the following as the second sentence of paragraph a:

"Emergency TC includes the performance of required facility systems engineering duties, as indicated in Subsection C.7 GENERAL REQUIREMENTS AND PROCEDURES."

17. Part I, Section C.11 – add the following as the second sentence of paragraph b:

"Routine TC includes the performance of required facility systems engineering duties, as indicated in Subsection C.7 GENERAL REQUIREMENTS AND PROCEDURES."

- 18. Part I, Section C, Subsection C.12.a <u>Preventive Maintenance (PM) Definition and Repair Limitation</u> The last sentence in subparagraph (2) <u>PM Scheduling</u> is deleted in its entirety
- 19. Part I, Section C, Subsection C.12, a, Subparagraphs (3) and (4) are deleted in their entirety, and replaced with the following:
- "(3) Modifications to the PM program. The contractor shall obtain approval from the CO prior to making any changes in technical scope, schedule or hours. The contractor shall be responsible for documenting all changes and providing a report yearly by the November 15<sup>th</sup> of each year to the CO. The report shall be provided in an Excel format and include the date the change was made, brief description of change, requested by, justification, estimated change in cost and approving official.
- (4) <u>Timeliness</u>. PM work shall be performed in accordance with the Annual Maintenance Shutdown Schedule, and the frequencies identified in the LaRC PM program (Attachment J-C9).
- (5) Quality. Quality PM shall be assured through the Contractor's Quality Control program. Workmanship and system performance shall be in accordance with the requirements specified in this subsection, applicable technical subsections (C.16 through C.31), and LaRC PM Program (Attachment J-C9). A part of quality PMs includes site clean up, removal of debris, and documentation."
- 20. Part I, Section C, Subsection C.13. GENERAL REQUIREMENTS AND PROCEDURES FOR NON-RECURRING (INDEFINITE QUANTITY) WORK is deleted in its entirety, and replaced with the attached revised Subsection C.13.
- 21. Part III List Of Documents, Exhibits And Other Attachments, Section J, List Of Exhibits And Attachments the following attachments and exhibits are replaced in their entirety with the attached revised documents:

Attachment J-C6-B - List of Required Records & Reports Basic/General

Attachment J-C 9-12 Rev. A

Attachment J-C9-12D

Attachment J-C13-A - Awareness/Approval Routings

Attachment J-C13-B - Work Request Funding Approval Form

Attachment J-C13-C - FESS Job Order User Guide for Maximo

# Attachment J-C13-D - Financial Requirements for IDIQ Work Requests Exhibit G - Performance Requirements Summary

- 22. Part I, Section H, Paragraph H.2 LIMITATION OF FUNDS subparagraphs (a) and (c)(1) are restated as follows:
  - "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
- (a) Of the total price of items identified in Section B.5, the sum of \$20,127,805 for firm fixed-price work, \$343,250 for award fee and \$30,516,187 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2002 for fixed price work and June 30, 2002 for indefinite quantity work."
- C. The contractor shall be allowed 15 days from the effective date of this modification to complete personnel training before commencing Zone Management functions.
- D. Within 30 days of execution of this modification the contractor shall submit a new organizational staffing chart detailing added personnel and their functions.
- E. Upon execution of the subject modification and at no additional cost to the Government, the Contractor shall identify and provide such staff as is necessary to team with Government representatives for the purpose of developing the phase-in plan for the ZM and FE work, and to consider developing task completion priorities.
- F. Both parties agree that this modification is a full, complete and final equitable adjustment for all changes described above. By its signature the contractor expressly represents and acknowledges it has considered and made allowance for all costs, including but not limited to the following: labor, material, subcontracts, impact, delay, extended overhead, dislocation, disruption, and inefficiencies of performance. All other contract terms and conditions remain in full force and effect.

			CONTRA	CT TABULA	ATION			
	Phase-In	Fixed Price	<u>IDIQ</u>	Award Fee	Total <u>FP/IDIQ/AF</u>	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Thru Mod 51	\$0	\$7,157,361	\$20,000,000	\$200,000	\$27,357,361	\$13,660,692	\$24,961,655	\$200,000
Mod. 52	0	0	0	0	0	5,499,338	1,589,632	0
Mod. 53	0	0	0	0	0	0	0	115,125
Mod. 54	0	0	0	0	0	-28,125	402,411	28,125
Mod. 55	0	0	0	0	0	0	1,066,956	0
Mod. 56	0	492,454	0	0	492,454	451,416	0	0
Mod. 57	0	0	0	0	0	0	2,495,533	0
Mod. 58	0	635,231	0	0	635,231	_544,484	0	0
Total	\$75,000	\$21,284,077	\$60,000,000	\$600,000	\$81,959,077	\$20,127,805	\$30,516,187	\$343,250

### EXHIBIT G

### Performance Requirements Summary

The Contract Requirements listed in the attached PRS (Column (2)) summarize specific firm fixed price tasks that are to be performed under this contract. The Performance Requirements associated with each Contract Requirement are as shown in the PRS and include:

- A. <u>Work Requirements</u>. A series of subtasks associated with each particular Contract Requirement are listed in column (3) of the PRS. Note that unsatisfactory performance of work requirements in Column (3) marked with an "\*" will result in an unsatisfactory rating for the entire contract requirement.
- B. Weight (Wt.). The value of each Work Requirement is specified as a percentage of the Contract Requirement with which it is associated with in column (4) of the PRS. The percentages are based on judgment, taking into account both the costs incurred by the Contractor in carrying out a particular Work Requirement and the detriment to the Government if the Work Requirement is not satisfied. The Weight compared with the accepted line item unit prices provided in Exhibit I, Schedule of Deductions, will be the primary basis for deducting for partially performed, unsatisfactorily performed and non-performed work. The Government may withhold total payment of a contract requirement if the Government determines that the workmanship was unsatisfactory in terms of quality.
- C. <u>Maximum Allowable Defect Rate (MADR)</u>. The MADR for each Work Requirement is identified in column (4a) of the PRS. The MADR is the defect rate for a monthly population of services which, when exceeded, indicates that the Contractor's quality control is unsatisfactory. The MADR does not represent a threshold for payment deductions. Deductions may be taken for all defects (with appropriate credit for rework) regardless of whether the MADR was exceeded. The MADR is expressed as a percentage of the total population per month or as a number of defects per month.
- D. <u>Maximum Allowable Defect Number (MADN</u>). If a MADR is not appropriate, due to the relatively small annual quantity of a particular service requirement, a Maximum Allowable Defect Number (MADN) has been indicated.
- E. <u>Standard of Performance</u>. The Standard of Performance for each Work Requirement is identified in column (5) of the PRS with a reference to the respective paragraph in Section C that specifies in detail the work to be performed.

Γ	<u> </u>	<del></del>	DEF	NEOD) (	NGD PEOLED IN CO.			
Contractor		PERFORMANCE REQUIREMENTS						
	QUIREMENTS							
ITEM	(2) CONTRACT	(3) WORK	(4) WT.	(4a) MADR	(5) STANDARD OF PERFORMANCE			
NO.	REQUIREMENT MANAGEMENT	REQUIREMENT	(%)	%				
C8A	Work Control	Processing*	50	2	- Work is planned, estimated and scheduled to assure work is completed within specified time limits and quality standards and documented daily on the CMMS per C.8.a.			
		Scheduling	50		- Work is scheduled to cause the least interference with normal NASA business and mission per C.8.a.			
C8 B	Annual Shutdown Schedule				WASA Sustiness and imposion per C.s.a.			
		Timeliness	50	MADN 1 YR	Schedule is complete not later than August 1 annually per C.8.a(2)			
		Quality	50		-PM schedule is negotiated with Facilities and conflicts are resolved per C.8.a.(2)			
C8 C	PM Shutdown Administration							
		Timeliness	60		Schedule for PM review, package development, & distribution is met for each shutdown as per C.8.2.(a)			
		Quality	20		Changes required in the PM program is accurately entered as required for each shutdown as per C.8.2.(a)			
		Procedures	20		All work is performed in accordance with requirements in C.8.2.(a)			
C8D	Monthly Work Schedule	Timeliness	25	2	- The MWS is submitted and updated monthly on time by the 25 <sup>th</sup> of each month prior to the month that the work is to take place, and weekly as necessary at a time mutually agreed to per C.8.a.			
		Quality*	30		- The MWS and updates are complete and include all information required by the SOW including the intended PM work that satisfies the requirements of the PM program, all IDIQ work, and justifications for MWS deviations per C.8.a.			
		Procedures	25		- All work is performed in accordance with the MWS except where deviations are specifically authorized by the SOW or approved by CO per C.8.a.			
		Documentation	20		- The MWS and updates are provided on the CMMS and hardcopy in the required detail per C.8.a.			
C8E	Annual Work Plan (I and II)	Timeliness	40	2	- Each Phase is delivered on time within 30 days of the end of the contract year (Phase I) and 30 days following the Phase I submission (Phase II) per C.8.a			
		Quality*	60		-Each Phase incorporates the RCM strategy and all of the requirements of the SOW including, as appropriate, historical data, inventory, trends, maintenance approach, reliability problems, risks, and recommendations per C.8.a.			
C8F	Subcontract Administration	Procedures*	60	2	- Subcontract Administration Services are provided per C.8.b.			
		Documentation	40		- Reports, plans, and other documentation are provided complete and on time per C.8.b.			
C8G	Data Management	Procedures	50	2	-Data management, including operation and maintenance of the CMMS, is performed in accordance with the SOW per c.8.c.			
		Quality	50		- The CMMS is maintained up-to-date at all times and the database reflects all work performed and other data required by the SOW per C.8.c.			
С8Н	Communications	Communications*	70	5	-Job coordination, feedback and direct contact with customers and Facility Coordinators is sustained per C.8.c.			
		Timeliness	30		-Customers, Facility Coordinators and Zone Managers are kept apprised of their job status, problems and changes continuously and within two days after job completion per C.8.c.			

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REQUIREMENTS		PERFORMANCE REQUIREMENTS						
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(1) ITEM NO.	(2) CONTRACT REQUIREMENT	(3) WORK REQUIREMENT	(4) WT. (%)	(4a) MADR %	(5) STANDARD OF PERFORMANCE			
C81	Facility Coordinator	REQUIREMENT	100	5	A Facility Coordinator is assigned to each contractor occupied			
					building and performs duties in accordance with C.8.e.			
C8J	Duty Officer	Timeliness	50	2	-Duty Officer is on duty after normal LaRC working hours per C.8.d.			
		Quality	50		- Services are provided and problems are resolved after normal LaRC working hours in accordance with LHB 1040.2 per C.8.d.			
C8K	Annual Facility Condition Assessment	Timeliness	30	MADN 1/yr	-Assessment is delivered complete not later than November 1 annually per C.8.f.			
		Quality	40		-Assessment provides a complete assessment of the condition of all required facilities' interiors, exteriors, and major utility and mechanical systems in the approved format per C.8.f.			
		Documentation	30		-Assessment provides a prioritized list of required repairs and the complete report is submitted to the CO on the CMMS per C.8.f.			
C11	TROUBLE CALLS		<del> </del>		C.o.I.			
CIIA	Trouble Call Performance	Timeliness	30	5	- For Emergency Trouble Calls during normal working hours, crew is at job site and working within 15 minutes of emergency notification; After normal working hours, emergency responded to within 2 hours of notification; Work is done continuously without interruption until emergency condition is arrested before departing job site per C.11.d.  -For Routine Trouble Calls work is completed within specified time (10 days UNDER, 10 days for lighting or 2 days for quality of life issues) per C.11.d.			
		Quality	50		- Emergency condition is stabilized and all TC work is performed as specified in C.11.d.			
		Procedures	20		-Specified receipt, processing, and recording is performed and information on the completed TC is entered into the CMMS within 2 days of completing the work per C.11.f.			
C12	RECURRING WORK							
C12A	Preventive Maintenance	Incidental Repairs	10	5	-Repairs of defective equipment or system components within established limitations are made during PMs per C.12.a.			
		Scheduling	15		-PM tasks performed in a building not available during normal hours are accomplished during 2nd or 3rd shifts or on weekends per C.12.a.			
		Timeliness	25		-PM work is performed in accordance with annual shut down schedule and prescribed frequencies in LaRC PM program per C.12.a.			
		Quality*	50		Quality PM is assured thru QC program and work is done in accordance with the SOW and PM program requirements per C.12.a. Modifications to PM program are performed in accordance with C.12.a.			
C12B	PM Documentation	Timeliness	50	5	Data is recorded in the CMMS within 2 weeks of PM completion and maintained current per C.12.b.			
212.2		Quality	50		All required data is recorded in the appropriate PM record in the CMMS upon completion of the work per C.12.b.			
C12C	PT&I	Timeliness	50	5	PT&I (is done on time at the required frequencies per C.12.c.			
C13	NONRECURRING (IQ)	Procedures	50		PT&I (is done following the required procedures per C.12.c.  Note – With the exception of item C13A all work requirements			
	WORK				and standards of performance associated with IQ work are identified and negotiated, as necessary, with each WSR. Each WSR is similar to a separate contract, not considered complete until all requirements are satisfied.			
C.13A	WSR Reporting, Submittal & Documentation	Timeliness	50	5	All WSRs are reported and documented within the specified time limit per C.13.b & C.13.d.			
		Procedures	25		Appropriate procedures are followed and documentation is prepared as required to report all WSRs to the CO per C.13.b & C.13.d.			
		Quality	25		WSR files are maintained in accordance with requirements in With C.13.c & b			

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Contractor		PERFORMANCE REQUIREMENTS						
	QUIREMENTS							
(1) ITEM NO.	(2) CONTRACT REQUIREMENT	(3) WORK REQUIREMENT	(4) WT. (%)	(4a) MADR %	(5) STANDARD OF PERFORMANCE			
C15	ENERGY MANAGEMENT	TEQUIENT.	(70)	70				
C15A	EMCS Operations and Engineering	Procedures*	60	5	- EMCS Operations and Engineering Services are provided per C.15d. and C.15.f.			
		Documentation	40		- Reports, analyses and other documentation are provided complete and on time per C.15.g.			
C15B	Records and Reports	Documentation	50	5	-Documentation is prepared and contains all information and data required by the SOW and Attachment J-C6 per C.15.g			
		Timeliness	50		-Records and reports are provided to the CO on time as required by the SOW and Attachment J-C6 per C.15.g.			
C15C	Operation Procedures Plan	Timeliness	45	MADN 1/yr	-Draft Initial Plan is submitted to the CO within 90 days of the contract start date and then reviewed, updated and resubmitted quarterly for CO approval per C.15.d.			
		Quality*	55		- Initial Plan and Plan Updates are complete, incorporate applicable procedures, and contain all of the data and information required by the PWS; all work is performed in accordance with the Plan per C.15.d.			
C16	OXYGEN AND ULTRASONIC CLEANING AND REFURBISHMENT							
C16A	Records and Reports	Documentation	50	5	-Documentation is prepared and contains all information and data required by the SOW and Attachment J-C6 per C.16.c			
		Timeliness	50		-Records and reports are provided to the CO on time as required by the SOW and Attachment J-C6 per C.16.c.			
C16B	Operation Procedures Plan	Timeliness	45	MADN 1/yr	-Draft Initial Plan is submitted to the CO within 90 days of the contract start date and then reviewed, updated and resubmitted quarterly for CO approval per C.16.d.			
		Quality*	55		- Initial Plan and Plan Updates are complete, incorporate applicable procedures, and contain all of the data and information required by the PWS; all work is performed in accordance with the Plan per C.16.d.			
C17	CORROSION CONTROL AND COATING SERVICES							
C17A	Records and Reports	Documentation	50	5	-Documentation is prepared and contains all information and data required by the SOW per C.17.c			
		Timeliness	50	_•	-Records and reports are provided to the CO on time as required by the SOW per C.17.c.			
C17B	Operation Procedures Plan	Timeliness	45	MADN 1/yr	-Draft Initial Plan is submitted to the CO within 90 days of the Contract Start Date and then reviewed, updated and resubmitted quarterly for CO approval per C.17.d.			
		Quality*	55		- Initial Plan and Plan Updates are complete, incorporate applicable procedures, and contain all of the data and information required by the PWS; all work is performed in accordance with the Plan per C.17.d.			
C17C	Annual Corrosion Control Condition Assessment	Timeliness	30	MADN 1/yr	-Assessment is submitted to the CO on time and complete by November 1 annually per C.17.f.			
		Quality*	40	-	-Assessment contains all required information, including a prioritized list of requirements and recommendations per C.17.f.			
		Documentation	30		-Assessment is documented electronically and submitted to the CO in the approved format per C.17.f.			
C18	RIGGING AND HAULING SERVICES							
C18A	Records and Reports	Documentation	50	5	-Documentation is prepared and contains all information and data required by the SOW per C.18.c			
		Timeliness	50		-Records and reports are provided to the CO on time as required by the SOW per C.18.c			

Contractor REQUIREMENTS		PERFORMANCE REQUIREMENTS						
(1) ITEM NO.	(2) CONTRACT REQUIREMENT	(3) WORK	(4) WT.	(4a) MADR	(5) STANDARD OF PERFORMANCE			
C18B	Operation Procedures Plan	REQUIREMENT Timeliness	45	% MADN 1/yr	-Draft Initial Plan is submitted to the CO within 90 days of the Contract Start Date and then reviewed, updated and resubmitted			
		Quality*	55		quarterly for CO approval per C.18.d  - Initial Plan and Plan Updates are complete, incorporate applicable procedures, and contain all of the data and information required by the PWS; all work is performed in accordance with the Plan per C.18.d			
C19	CALIBRATION, TESTING AND COMPONENT VERIFICATION							
C19A	Records and Reports	Documentation	50	5	-Documentation is prepared and contains all information and data required by the SOW and Attachment J-C6 per C.19.d.			
		Timeliness	50		-Records and reports are provided to the CO on time as required by the SOW and Attachment J-C6 per C.19.d			
C19B	Operation Procedures Plan	Timeliness	45	MADN 1/yr	-Draft Initial Plan is submitted to the CO within 90 days of the Contract Start Date and then reviewed, updated and resubmitted quarterly for CO approval per C.19.e			
		Quality*	55		- Initial Plan and Plan Updates are complete, incorporate applicable procedures, and contain all of the data and information required by the PWS; all work is performed in accordance with the Plan per C.19.e			
C20	INDUSTRIAL INSTRUMENTATION AND SUPPORT SERVICES				·			
C20A	Records and Reports	Documentation	50	5	-Documentation is prepared and contains all information and data required by the SOW per C.20.c			
		Timeliness	50		-Records and reports are provided to the CO on time as required by the SOW per C.20.c.			
C20B	Operation Procedures Plan	Timeliness	45	MADN 1/yr	-Draft Initial Plan is submitted to the CO within 90 days of the contract start date and then reviewed, updated and resubmitted quarterly for CO approval per C.20.e.			
		Quality*	55		- Initial Plan and Plan Updates are complete, incorporate applicable procedures, and contain all of the data and information required by the PWS; all work is performed in accordance with the Plan per C.20.e.			
C21	BUILDINGS AND STRUCTURES MAINTENANCE AND REPAIR							
C21A	Records and Reports	Documentation	50	5	-Documentation is prepared and contains all information and data required by the SOW and Attachment J-C6 per C.21.c.			
0010	172 61	Timeliness	50		-Records and reports are provided to the CO on time as required by the SOW and Attachment J-C6 per C.21.c.			
C21B	Annual Roof Inspection	Timeliness	30	MADN 1/yr	-Inspection report is delivered complete not later than March 1 annually per C.21.h.(2)(c)1.			
		Quality	40		-Roof inspection report provides a complete assessment of the condition of all required facilities' roofs and roofing systems, requirements and recommendations in the approved format per C.21.h.(2)(c)1.			
		Documentation	30		- Roof inspection report provides a prioritized list of required repairs, identified on roof layout drawings, and the complete report is submitted to the CO on the CMMS per C.21.h.(2)(c)(1).			
	HVAC&R MAINTENANCE AND REPAIR							
C22A	Records and Reports	Documentation	50	5	-Documentation is prepared and contains all information and data required by the SOW and Attachment J-C6 per C.22.c.			
		Timeliness	50		-Records and reports are provided to the CO on time as required by the SOW and Attachment J-C6 per C.22.c.			

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RE	EQUIREMENTS		PER	CFORMA	ANCE REQUIREMENTS
(1) ITEM NO.	(2) CONTRACT REQUIREMENT	(3) WORK REQUIREMENT	(4) WT. (%)	(4a) MADR %	(5) STANDARD OF PERFORMANCE
C22B	Operation Procedures Plan		45	MADN 1/yr	-Draft Initial Plan is submitted to the CO within 90 days of the Contract Start Date and then reviewed, updated and resubmitted quarterly for CO approval per C.22.d.
		Quality*	55		- Initial Plan and Plan Updates are complete, incorporate applicable procedures, and contain all of the data and information required by the PWS; all work is performed in accordance with the Plan per C.22.d
C22C	R12 Refrigerant Management	Procedures*	60	5	-The control and distribution of the R12 inventory is managed, R12 unlawful disposal is prevented, and R12 is captured and recycled per C.22.g
		Documentation	20		-Documentation is maintained recording R12 usage and current inventory and an annual R12 usage and inventory report is prepared per C.22.g.
	*****	Timeliness	20		-R12 usage and inventory data is maintained up to date and the annual usage and inventory report is submitted on time by 1 October per C.22.g.
C22D	Cooling Tower Systems Testing, Treatment, Chemical Control, Inspection and Meter Reading	Timeliness	20	5	-All cooling tower system services, including testing, treatment, control, inspections and meter reading, are completed on time in accordance with the Government approved Treatment Program schedule and as required per C.22.i -Abnormal Cooling Tower water consumption observations are reported to CO within 1 day of observation per C.22.i.
		Quality*	30		-All Cooling Tower system services, including testing, treatment, control, inspection and equipment requirements, are provided in a manner that satisfy the quality and statutory requirements per C.22.i.
		Procedures	30		-All Cooling Tower system work, including water testing, chemical treatment, facility inspection, and equipment performance, is performed following the Government approved Treatment Program, Standards and the specific requirements per C.22.i. Remedial action is taken if abnormal Cooling Tower water usage is detected per C.22.i.
		Documentation	20	:	-The Government approved Cooling Tower Treatment program is complete, comprehensive, timely, continuously monitored and modified as necessary per C.22.i. All work, meter reading, inspections and test results are documented, thorough, timely, have the required information and are on the CMMS as required per C.22.i.
C22E	Closed Loop Water Distribution System Chemical Treatment	Timeliness	35	5	-Chemical treatment services, including inspections and required adjustments, are provided on time at 90-day intervals per C.22.j.
		Quality*	35		-pH limits are maintained at 7.0 to 10.0 and nitrate levels at 500 – 1000 ppm per C.22.j.
		Documentation	30		-All inspection checks and treatment are documented, detailed, include the required information, and are provided to CO within 5 days per C.22.j
C23	HIGH AND LOW VOLTAGE ELECTRICAL DISTRIBUTION SYSTEMS MAINTENANCE AND REPAIR				
C23A	Records and Reports	Documentation Time I	50	5	-Documentation is prepared and contains all information and data required by the SOW and Attachment J-C6 per C.23.c.
C23B	Operation Procedures Plan	Timeliness Timeliness	50 45	MADN	-Records and reports are provided to the CO on time as required by the SOW and Attachment J-C6 per C.23.cDraft Initial Plan is submitted to the CO within 90 days of the
	- F savor (1000miles) 1 latt	· memess	40	1/yr	Contract Start Date and then reviewed, updated and resubmitted quarterly for CO approval per C.23.d.

	Contractor		PEI	RFORMA	ANCE REQUIREMENTS
RI	EQUIREMENTS				
(1) ITEM NO.	(2) CONTRACT REQUIREMENT	(3) WORK REQUIREMENT	(4) WT. (%)	(4a) MADR %	(5) STANDARD OF PERFORMANCE
		Quality*	55		- Initial Plan and Plan Updates are complete, incorporate applicable procedures, and contain all of the data and information required by the PWS; all work is performed in accordance with the Plan per C.23.d.
C23C	Weekly Battery Bank Maintenance	Timeliness	50	5	-Battery banks are checked and maintained weekly per C.23.f.
		Quality	50		-The weekly checking and maintenance of the battery banks are complete, documented and address all required elements per C.23.f.
C23D	Weekly Transformer Nitrogen System, Cathode Protection, Cable Oil Reservoir, and Generator Checks and Maintenance	Timeliness	50	5	-Transformer nitrogen systems, cathode protection, cable oil reservoir and generators are checked and maintained weekly per C.23.f.
	·	Quality	50		The weekly checking and maintenance of the transformer nitrogen systems, cathode protection, cable oil reservoir and generators are complete, documented and address al I required elements per C.23.f.
C23E	Monthly Transformer Visual Inspection	Timeliness	50	5	-Visual inspection of transformers is performed monthly (minimum of 25 days between inspections) per C.23.f.
		Quality	50		-Visual inspection of transformers is complete and in accordance with the Substation Inspection Record and the PWS per C.23.f.
C23F	Rubber Glove, Sleeve, Blanket and Hot Stick Inspection	Timeliness*	50	0	-Gloves, sleeves, blankets and hot sticks are inspected on time at their required frequencies per C.23.f
		Quality	50		-Equipment is inspected and gloves and sleeves are certified by laboratory, rejects are destroyed, replacements are provided, and the inventory is maintained per C.23.f.
C23G	Meter Reading	Timeliness	50	5	- All electric meters are read and recorded regularly on the last working day of each month or as otherwise required per C.23.g.
		Documentation	50		- Meter readings are recorded in the CMMS within 2 work days of taking the reading, are in an approved format and contain all of the required data per C.23.g.
C24	STEAM GENERATION, DISTRIBUTION AND REMOTE HEATING PLANT OPERATION, MAINTENANCE AND REPAIR				
C24A	Records and Reports	Documentation	50	5	-Documentation is prepared and contains all information and data required by the SOW and Attachment J-C6 per C.24.c.
		Timeliness	50		-Records and reports are provided to the CO on time as required by the SOW and Attachment J-C6 per C.24.c.
C24B	Operation Procedures Plan	Timeliness	45	MADN 1/yr	-Draft Initial Plan is submitted to the CO within 90 days of the Contract Start Date and then reviewed, updated and resubmitted quarterly for CO approval per C.24.d.
		Quality*	55		- Initial Plan and Plan Updates are complete, incorporate applicable procedures, and contain all of the data and information required by the PWS; all work is performed in accordance with the Plan per C.24.d.
C24C	Plant Operations	Quality*	30	5	-Steam plant, distribution systems, other utility operations and remote heating plants operate within their required parameters and efficiency standards per C.24.g, C.24.h, C.24.j. and C.24.l.
		Timeliness	20		-All services identified as formal action items are completed in accordance with the Government-approved schedule or as otherwise required per C.24.g., C.24.h, C.24.j., and C.24.l.
		Procedures*	30		-All work is performed following the procedures specified in the most up-to-date Government-approved Operations Plan, including Standard Operating Procedures (SOPs) and checklists, as appropriate per C.24.d., C.24.g., C.24.h, and C.24.l.

	Contractor		PER	FORMA	ANCE REQUIREMENTS
RE	QUIREMENTS				`
(1) ITEM NO.	(2) CONTRACT REQUIREMENT	(3) WORK REQUIREMENT	(4) WT. (%)	(4a) MADR %	(5) STANDARD OF PERFORMANCE
		Documentation	20		-All work, including Plant Operations Logs, and other required reports, such as for fuel usage, energy consumption, boiler performance report and boiler water test results, are documented on the CMMS on time and such that they can easily and promptly be retrieved by Government personnel as required per C.24.c and C.24.g.
C24D	Boiler Certification	Timeliness	35	5	-Boilers are certified and evaluated as required and as scheduled in the approved Operation Procedures Plan or as otherwise required per C.24.i.
		Procedures*	35		-Certification and support work are performed by qualified personnel in accordance with manufacturer's recommendations, ASME Code, and SPECSINTACT, as applicable, per C.24.i.
		Documentation	30		-All certification documents are submitted to the CO on time per C.24.i.
C24E	Boiler Water Testing and Treatment	Timeliness	40	5	-Samples are collected and tested daily and test results are provided to the Government on time per C.24.gChemical evaluation and analysis of the boiler water is performed annually per C.24.g.
		Quality*	40		-Boiler water is maintained above the required limits for hardness, phosphate, sulfite, causticity, pH, conductivity, and other dissolved solids per C.24.g. The proper mix of chemicals is determined per C.24.k.
		Documentation	20		-Test results are made available on the CMMS within 2 days of taking the samples and a monthly analysis report is forwarded to the CO on time per C.24.g.
C24F	Fuel Monitoring and Deliveries	Quality	70	5	-All LaRC No.2 fuel tanks are monitored and maintained at 90% capacity or greater; "before" and "after" tank soundings are taken and recorded; fuel deliveries are made as required per C.24.m.
		Documentation	30		-All fuel deliveries are documented on the CMMS on time and in the approved format such that they can easily and promptly be retrieved by Government personnel as required; a monthly fuel delivery summary is submitted complete and on time; per C.24.m.
C25	FIRE PROTECTION AND LIFE SAFETY SYSTEM MAINTENANCE AND REPAIR				
C25A	Records and Reports	Documentation Timeliness	50	5	-Documentation is prepared and contains all information and data required by the SOW and Attachment J-C6 per C.25.cRecords and reports are provided to the CO on time as
		limetiness	50		required by the SOW and Attachment J-C6 per C.25.c.
C25B	Operation Procedures Plan	Timeliness	45	MADN 1/yr	-Draft Initial Plan is submitted to the CO within 90 days of the Contract Start Date and then reviewed, updated and resubmitted quarterly for CO approval per C.25.d.
		Quality*	55		- Initial Plan and Plan Updates are complete, incorporate applicable procedures, and contain all of the data and information required by the PWS; all work is performed in accordance with the Plan per C.25.d.
C26	ELEVATOR MAINTENANCE AND REPAIR				
C26A	Records and Reports	Documentation	50	5	-Documentation is prepared and contains all information and data required by the SOW and Attachment J-C6 per C.26.c.
02.67		Timeliness	50		-Records and reports are provided to the CO on time as required by the SOW and Attachment J-C6 per C.26.c.
C26B	Operation Procedures Plan	Timeliness	45	MADN 1/yr	-Draft Initial Plan is submitted to the CO within 90 days of the Contract Start Date and then reviewed, updated and resubmitted quarterly for CO approval per C.26.d.

	Contractor		PEF	RFORMA	ANCE REQUIREMENTS
RE	EQUIREMENTS				
(1) ITEM NO.	(2) CONTRACT REQUIREMENT	(3) WORK REQUIREMENT	(4) WT. (%)	(4a) MADR %	(5) STANDARD OF PERFORMANCE
		Quality*	55		- Initial Plan and Plan Updates are complete, incorporate applicable procedures, and contain all of the data and information required by the PWS; all work is performed in accordance with the Plan per C.26.d.
C27	ROADS AND OTHER SURFACED AREAS MAINTENANCE AND REPAIR				
C27A	Records and Reports	Documentation	50	5	-Documentation is prepared and contains all information and data required by the SOW and Attachment J-C6 per C.27.d.
		Timeliness	50		-Records and reports are provided to the CO on time as required by the SOW and Attachment J-C6 per C.27.d.
C27B	Condition Inspection and Assessment	Timeliness	30	MADN 1/yr	-A detailed inspection is performed semi-annually (April & November) and reported to the CO within 7 days of the inspection per C.27e.
		Quality	40		-Inspection and assessment accurately report the conditions of the facilities listed and the degree of remedial urgency required per C.27.e.
		Documentation	30		-The condition and degree of remedial urgency of the inspected areas are reported in writing on the CMMS to the CO per C.27.e.
C27C	Storm Drainage Outfall and Skimming Basin Monitoring	Timeliness	50	5	- The storm drainage outfalls and skimming basins are monitored weekly and cleaned as needed per C.27.g.
		Quality	50		- Outfalls and skimming basins are maintained in a clean condition so that they operate properly and to their full capacity as designed per C.27.g.
C27D	Snow Removal Plan of Operations	Timeliness	45	MADN 1/yr	- Draft Initial Plan is submitted to CO within 90 days of contract start date, reviewed and updated each November and January, and modified, detailed and submitted to the CO at least 4 hours prior to a forecasted snow or ice-storm per C.27.i.
		Quality	55		- Initial Plan and Plan Updates are complete, comprehensive and contain all of the data and information required per C.27.i.
C28	CRANE MAINTENANCE AND REPAIR				
C28A	Records and Reports	Documentation	50	5	-Documentation is prepared and contains all information and data required by the SOW and Attachment J-C6 per C.28.c.
		Timeliness	50		-Records and reports are provided to the CO on time as required by the SOW and Attachment J-C6 per C.28.c.
C28B	Operation Procedures Plan	Timeliness	45	MADN 1/yr	-Draft Initial Plan is submitted to the CO within 90 days of the Contract Start Date and then reviewed, updated and resubmitted quarterly for CO approval per C.28.d.
İ		Quality*	55		- Initial Plan and Plan Updates are complete, incorporate applicable procedures, and contain all of the data and information required by the PWS; all work is performed in accordance with the Plan per C.28.d.
C29	POTABLE WATER DISTRIBUTION SYSTEM MAINTENANCE AND REPAIR				•
C29A	Records and Reports	Documentation	50	5	-Documentation is prepared and contains all information and data required by the SOW per C.29.d.
200		Timeliness	50		-Records and reports are provided to the CO on time as required by the SOW per C.29.d.
C29B	Operation Procedures Plan	Timeliness	45	MADN 1/yr	-Draft Initial Plan is submitted to the CO within 90 days of the Contract Start Date and then reviewed, updated and resubmitted quarterly for CO approval per C.29.e.

	Contractor		PER	RFORMA	ANCE REQUIREMENTS
RE	QUIREMENTS				
(1) ITEM NO.	(2) CONTRACT REQUIREMENT	(3) WORK REQUIREMENT	(4) WT. (%)	(4a) MADR %	(5) STANDARD OF PERFORMANCE
		Quality*	55		- Initial Plan and Plan Updates are complete, incorporate applicable procedures, and contain all of the data and information required by the PWS; all work is performed in accordance with the Plan per C.29.e.
C30	SANITARY SEWER SYSTEM MAINTENANCE AND REPAIR				
C30A	Records and Reports	Documentation	50	5	-Documentation is prepared and contains all information and data required by the SOW and Attachment J-C6 per C.30.d.
	70.14	Timeliness	50		-Records and reports are provided to the CO on time as required by the SOW and Attachment J-C6 per C.30.d.
C30B	Operation Procedures Plan	Timeliness	45	MADN 1/yr	-Draft Initial Plan is submitted to the CO within 90 days of the Contract Start Date and then reviewed, updated and resubmitted quarterly for CO approval per C.30.e.
		Quality*	55		- Initial Plan and Plan Updates are complete, incorporate applicable procedures, and contain all of the data and information required by the PWS; all work is performed in accordance with the Plan per C.30.e.
C30C	System Inspections	Timeliness	35	5	- Pumping stations are inspected on time at the required frequencies and the results documented on the CMMS in the required format within one work day per C.30.h.
		Procedures	65		-Inspection procedures follow the prescribed checklist per C.30.h.
C31	RESEARCH FACILITY MECHANICAL, ELECTRICAL AND FLUID SYSTEMS MAINTENANCE AND REPAIR				
C31A	Records and Reports	Documentation	50	5	-Documentation is prepared and contains all information and data required by the SOW and Attachment J-C6 per C.31.c.
		Timeliness	50		-Records and reports are provided to the CO on time as required by the SOW and Attachment J-C6 per C.31.c.
C31B	Operation Procedures Plan	Timeliness	45	MADN 1/yr	-Draft Initial Plan is submitted to the CO within 90 days of the Contract Start Date and then reviewed, updated and resubmitted quarterly for CO approval per C.31.d.
		Quality*	55		- Initial Plan and Plan Updates are complete, incorporate applicable procedures, and contain all of the data and information required by the PWS; all work is performed in accordance with the Plan per C.31.d.

## C.13. GENERAL REQUIREMENTS AND PROCEDURES FOR NON-RECURRING (INDEFINITE QUANTITY) WORK

Non-recurring work shall be performed as part of the indefinite quantity (IQ) portion of the contract, and includes unplanned maintenance activities, repairs exceeding trouble call limits, replacement of obsolete items, minor construction, and facility rehabilitation and modification. The work also includes non-recurring support services, such as oxygen and ultrasonic cleaning, industrial instrumentation support services, calibration, testing and component verification, rigging and hauling, and corrosion control. The Government will initiate a Work/Service Request (WSR) for all non-recurring work as specified in the following procedures.

- a. <u>Categories of Pre-Priced IQ Work</u>. There are two categories of pre-priced IQ work included in the contract, unit priced tasks and unit priced labor.
  - (1) <u>Unit Priced Tasks</u>. Unit priced work items are included in the Schedule of Indefinite Quantity Work Unit Priced Tasks, Section B, *Price Schedule*. The unit prices include all costs and profit necessary to perform the specified task. Unit priced tasks may be ordered to be accomplished as stand-alone services or in combination with unit priced labor and/or material and equipment requirements.
  - (2) <u>Unit Priced Labor</u>. Unit priced labor rates are set forth in the Schedule of Indefinite Quantity Work Unit Priced Labor, Section B, *Price Schedule*. Material and equipment requirements associated with unit priced labor shall be proposed in accordance with the procedures specified in this subsection.
- b. <u>IQ Task Priorities</u> IQ task priority is assigned with each proposal based on the Governments required date.

### c. General Procedures.

- (1) WR Reporting. The Contractor shall begin the majority of repair work as a TC (repairs that exceed TC scope may be issued as a WR with CO approval) and issue a TC number for repair work at this time. When its determined that the limits of a TC will be exceeded the, Contractor shall enter an IQ WR in the CMMS, negotiate, a required delivery date with the Government and issue a WR number and proposal due date to the government upon receipt. The Contractor shall further develop the WR into a WSR as required. (c.3)
- (2) The Government will initiate a SR for all non-recurring work other than repair IQ. The Contractor shall upon receipt, enter an IQ SR in the CMMS, establish a required delivery date, and issue to the Government a SR number and proposal due date. The Contractor shall further develop the SR into a WSR as required. (c.3)
- (3) WSR Reporting. The Contractor shall develop the WSR requirements for all IQ work to meet the required delivery date. The Contractor shall develop the WSR requirements based on the proposal due date, or no later than 5 days upon initiation of a WR or SR. For each IQ WSR the Contractor shall provide and include the applicable data as shown below (IQ Requirements Package). The Contractor shall enter all appropriate information in the CMMS as shown in the list below to keep the WSR data up-to-date as work on the task progresses. An IQ WSR is not considered complete until all information is documented. The Contractor shall maintain a hard copy contract file onsite listed by building for each IDIQ task, containing the following documentation:

### IQ REQUIREMENTS PACKAGE

- 1 Task Order Number
- 2 Job Order Number Government Provided (J-C13C)

- 3 Description of Task
- 4 Develop Statement of Work (Include supporting documentation ie sketches, procedures)
- 5 Required Functional Approval (See J-C13A)
- 6 Identify Funding Source (See J-C13B & J-C13D)
- Contractor initiates PR (Customer funded work See J-C13D)
- 8 Identify Work Type
- 9 Facility, Location, & Equipment Number,
- 10 Additional Documentation Involved:
- 11 Requester
- 12 Required Completion Date)(Negotiated with requestor)
- 13 Zone
- 14 Not to Exceed Price (FP T&M WSR only) (Negotiated with Maintenance and Contract Management Branch)
- 15 Completed Work Acceptance by Government
- 16 Crafts (ID Number of Crafts Working on Task)
- 17 Date WSR Entered in CMMS
- 18 Revised Completion Date
- <u>19</u> )
- 20 Estimated Labor Hours
- 21 Estimated Material Costs
- 22 Approved Task Order Price (Negotiated)
- 23 Failure Code,

### COMPLETED IQ WSR

- 24 All required data from requirements package is entered in CMMS
- 25 Required task Acceptance Signatures
- 26 Brief Description of Material and Parts Used
- 27 Actual Expended Hours by Craft (FPT&M WSR only)
- 28 Actual Material/Equipment Expenses, Including FBR (FPT&M WSR only)
- 29 Equipment Condition,
- 30 Equipment Down Time,
- 31 Actual Completion Date
- 32 Paper copy filed
- 33 Date Task Closed (All Actions Completed)
- 34 File completed contract file separately from active tasks.

### (4) WSR Types

- (a) Fixed Price WSR. The Contractor shall develop a statement of work, including schedule requirements, for each fixed price WSR. The Government will review the Contractors technical requirements and either accept them or propose changes. Where changes to the technical requirements or performance schedule are requested, the Government will indicate specific areas of disagreement and its recommended change. Upon agreement with the Government regarding the technical and schedule requirements, the Contractor shall develop and forward to the Contracting Officer a proposal to perform the work, including the proposed cost and performance schedule, WSR number, and signature of the responsible Contractor employee and functional approvals as required (See J-13A). The proposed cost shall be developed as specified below (Preparation of Contractor's Proposal for Non-recurring Work). The Contracting Officer will either accept the proposal or negotiate any areas of disagreement with the Contractor. The Contractor shall not perform any work on a WSR until authorized by the Contracting Officer. The Contracting Officer reserves the option to accomplish the work other than with this contract.
- (b) <u>Fixed Price Time-and-Materials (FPT&M) WSR</u> Work to be included in this type of WSR are those items which occur infrequently and have response time requirements

which will not allow development of a detailed statement of work or a detailed cost and schedule proposal, or for which the scope of the requirements cannot be adequately defined in advance. The Contracting Officer will approve a WSR with the total "not to exceed" labor and material cost indicated. The Unit Priced labor rates set forth in the Schedule of Indefinite Quantity Work - Unit Priced Labor in Section B will be utilized under this type of WSR. The Contractor will be reimbursed for all direct labor expended at the unit price for that type of labor, plus actual expenses for materials and equipment with fixed burden rates (within the "not to exceed" amount indicated on the WSR).

- d. <u>Documentation</u>. In addition to documentation requirements stated in this Subsection, the Contractor shall furnish supporting technical documents such as shop drawings, vendors' literature, and specifications in accordance with the WSR. This documentation shall be added to the Facility History Files as appropriate.
- e. <u>Preparation of Contractor's Proposal for Non-recurring Work.</u> The Contractors statement of work shall be provided on a WSR, and will include the work description, funding source or code, schedule, and signature of approving official. The complexity of the WSR will determine the level of detail required in the Contractor's proposal. Any portion of the work requirement proposed as a unit priced task or unit priced labor shall be priced using the unit prices set forth in the price schedule. Cost of work, other than unit priced tasks, shall be developed utilizing the labor, material and equipment requirements and cost described in Paragraphs 1 through 3 below. The contractor shall be responsible for negotiating the proposal due date for each WSR with the government. Due dates for proposals are determined by the governments required delivery date and shall be negotiated using the appropriate priority listed below:

Priority 6: Emergency. T&M WSR, negotiate labor & material limits only

Priority 5: Urgent. Proposal is required within 2 days of receipt of WSR

Priority 4: Priority. Proposal is required within 5 days of receipt of WSR

Priority 3: Routine. Proposal is required within 10 days of receipt of WSR

Priority 2: Large Complex WSR. Proposal is required within 30 days of receipt of WSR

If the Contractor cannot meet the proposal schedule, the CO shall be notified within 2 days of RFP receipt, with an explanation of the reason(s) why and a proposed alternate schedule. The CO may approve, deny, or renegotiate any extension.

### (1) Labor Requirements.

- (a) Establishing Labor Hour Quantity. The Contractor shall furnish a proposal that includes a detailed breakdown of labor hours for each craft performing work on each WSR. Proposed labor hour quantities shall be based on R. S. Means® Facilities Maintenance & Repair Cost Data. If the R. S. Means® Facilities Maintenance & Repair Cost Data does not apply (as mutually agreed upon between the Contracting Officer and the Contractor), the proposed labor hour quantity shall be developed from historical data, or another appropriate industry standard labor hour performance guide. Note: All hours associated with overhead, supervision, clerical support and any other administrative activities shall have been included in determining the unit price labor, Schedule B, Price Schedule.
- (b) Establishing Total Labor Costs. Proposed labor costs shall be determined by totaling the number of labor hours for each craft, and then multiplying by the appropriate unit price labor category from Section B, *Price schedule*. The unit price for categories of labor not addressed in Schedule B shall be as mutually agreed upon between the Contracting Officer and the Contractor.

### (2) Material Requirements.

- (a) Establishing Material Quantity. The Contractor shall furnish a proposal that includes a detailed breakdown of material required to perform work on each WSR. Proposed material requirements shall include a list of materials establishing the size, quality, and number of units. Pre-expended bin supplies and materials shall not be included in the list of materials since the cost for these items should have been included in the labor unit prices.
- (b) Establishing Total Material Costs. Proposed material costs shall be based on the appropriate R. S. Means® Estimating Guide, adjusted to LaRC area. If the R. S. Means® Estimating Guide does not apply (as mutually agreed between the Contracting Officer and the Contractor), material costs shall be developed from vendor quotes, historical data, or another appropriate industry standard. Proposed material costs shall include applicable transportation charges and discounts, as well as the applicable fixed burden rate (FBR) from Section B, Price Schedule.

### (3) Equipment Requirements.

- (a) Establishing Equipment Quantity. The Contractor shall furnish a proposal that includes a detailed breakdown of equipment required to perform work on each WSR. Requirements for equipment shall include the identification of the type, size, capacities, number of units, and hours of use for each unit.
- (b) Establishing Total Equipment Costs. Equipment costs for IQ work shall include only that equipment necessary for WSR performance that is not available from either the IAGP or from the vehicles purchased as specified in Subsection C.6.e Contractor Furnished Vehicles (hereinafter referred to in this paragraph as such equipment). It is incumbent upon the Contractor to demonstrate the unavailability of such equipment. If such equipment is not available, the total equipment cost shall be established based on the following paragraphs:
  - Proposed equipment costs shall be based on the appropriate R. S. Means® Estimating Guide, adjusted to LaRC area. If the R. S. Means® Estimating Guide does not apply (as mutually agreed between the Contracting Officer and the Contractor), equipment costs shall be developed from vendor quotes, historical data, or another appropriate industry standard. The total equipment cost for each job shall include the applicable FBR from Section B, Price Schedule.
  - Cost for equipment operators, when separate operators are required, shall be based on the R. S. Means® standard labor hour basis, historical data, or another appropriate standard as guide lines unless operator cost is included in the equipment rental price or the operator has been provided by the Government. Any overhead expense associated with equipment usage shall be included in the Contractor's bid for the applicable labor unit price.
- (4) <u>Subcontracts</u>. If the contractor elects to utilize subcontract labor to perform a construction project exceeding \$10,000, the contractor's proposal shall include documentation supporting the fact that the proposed price is fair and reasonable, and that the Government is receiving the best value in the contractor's approach to the work. The documentation shall include the bids received, the successful bidder and the basis for award (e.g., low bidder or best value). If competitive quotes are not received, justification of price reasonableness shall be provided and mutually agreed to between the contractor and Contracting Officer. The fixed price proposed for subcontracted work may include a prime contractor markup of no more than 8 percent.

- f. <u>Timeliness.</u> All Non-recurring work shall be completed in accordance with the performance requirements established in each WSR. If the Contractor cannot meet the Government required delivery date, the CO shall be notified within 7 days of negotiated completion date, with an explanation of the reason(s) why and a proposed alternate schedule. The CO may approve, deny or renegotiate any extension.
- g.  $\underline{\text{Quality}}$ . All work, as appropriate, shall conform to the standards identified in Subsections C.15 through C.31.

**END OF SUBSECTION C.13** 

# Awareness/Approval Routings Rational and Criteria Of indicators that trigger the routing of tasks

All work efforts, accomplished using the Form 69 Work Request, are governed by existing policies and procedures within the full Langley Management System (LMS).

Listed below is a routing list with a brief overview of the routing intent followed by those flags or indicators, which trigger an Estimator/Planner to exercise the route.

- Facility Safety Head (FSH) Approval from the Facility Safety Head is required when the work requested:
  - Alters the facility or any critical subsystem configuration, or
  - Is a corrective repair due to a malfunction of a critical system or subsystem
- Facility Coordinator (FC) or alternate 's, signature is required on the work order for any type of repairs/modifications to his facility. LMS LAPG 1740.3
- "V" Environmental Office Approval from the Environmental Management Office is required
  when the Environmental Checklist of the Langley Form 69 has any "YES" answers. LMS LAPG
  8800.1
- "S" -Safety Office -Safety of personnel and equipment is a requirement of each employee at Langley Research Center (LaRC). There are extensive regulations and policies covering this area that govern the accomplishment of work under the Form 69 work order. The LMS once again is the reference source, but specialists in a safety arena must make interpretation and applicability of these regulations. LMS LAPG 1740.3

The work requested can come under either of two general classifications:

- 1. Correction of a safety deficiency or
- 2. Regulations, which govern a proposed work effort. When a suspected safety deficiency is identified, safety approves/disapproves the work effort. When a work effort could introduce any safety concern the request is routed to safety as an awareness item, which allows them to ensure the work effort does not create a situation that endangers personnel or equipment safety.

The contractor must always objectively envision the work site, the work action, and the product for any factor that would fall outside a normal, standard work effort that has precedents. If any question exists, the Contractor consults safety for guidance.

• "C" – (Customer, Deputy Competency Head) Alterations to existing structures changing walls, floors, ceiling levels, etc. are classified as new work and is generally funded by Research or special allocation fund sources. To insure that work of this nature is a proper necessary expenditure of those funds, the Deputy Competency head of the requesting organization reviews and approves.

\*Any work request calling for permanent structural modifications is put on this routing. **NOTE:** A temporary partition to block laser beam etc. would not be covered, but enlarging a door opening or building an office by dividing an existing room would.

"U" - Space Utilization - Any work effort that changes the configuration of existing structural enclosures or alters the current utilization of enclosed structures must be routed to the Space Utilization Manager. There are two primary reasons for this. 1. All federal Government structures are funded by Congress for a specific function and LaRC must report any changes that alter that specific function. 2. Alterations must be documented to show current configuration for proper safety egress reviews, clear emergency response postures, or for any future design changes. The LMS is the source for regulations and policy, however the Space Utilization Manager has the responsibility and is held accountable for compliance.

The contractor must always ensure that the Space Utilization area is kept informed of any requests affecting this area.

NOTE: A-Space Utilization is the source for information on buildings or portions of buildings that are classified historical/landmarks/historical significance. We <u>cannot perform any alterations</u> to these areas without written signed documentation.

Note: B-Space Utilization is the source for information on interservice agreements involving LaRC Buildings. They have the Memo of Understanding that shows which work or services we can provide and that which we cannot.

"H" – Handicapped Coordinator – This person is responsible for ensuring all LaRC Facilities
accommodate the needs of and is accessible to any employees who have special needs in order to
be able to fully utilize our facilities and fully contribute to the work effort. Work Orders of this
nature must be routed through the Handicapped Coordinator. LMS can be consulted for policy.

Contractors will make every effort to expedite work requests of this nature and support the Handicapped Coordinator in all efforts to carry out this important function.

• "E" – Energy Management – The Energy Manager is responsible for approval of all new/upgraded utility services that significantly change their consumption. The Energy Manager is charged with meeting NASA goals for LaRC in conservation of electricity usage, water usage, as well as, use of non-renewable hydrocarbon fuels. This effort is "grass roots" and interfaces with many other national and international efforts, such as, fossil fuel independency, Clean Air Act, National Water Conservation, and the ability of the United States to maintain work competitiveness through efficient utilization of resources, while providing citizens with a chance of a high standard of living (See LMS).

Contractors must efficiently accommodate the accomplishments of work requested from this area.

• "M" – Master Planner – The Master Planner has responsibility for the aesthetics of the exterior of all LaRC Facilities, configuration of all paved surfaces, site locations of temporary trailers, future plans for new facilities or utilization of LaRC land.

All work must be reviewed by Contractor and routed to Master Planner if it will affect this function.

**Note:** Master Planner is the source aware of any land at LaRC that has archaeological or geological significance.

"P" - Security - The Security Office is charged with ensuring all LaRC sensitive or proprietary
information or real property is safe and utilized only as authorized. It is also responsible in
coordination with the Safety Office for vehicular traffic and ensuring a safe work site for
employees. (See LMS for policy). Work Orders of this nature must be routed through the Security
Office.

The Contractor must work closely with the Security Office on work requests that have possible impact on accomplishing this mission.

"N" – Standard Practice Engineer (SPE) – The Standard Practice Engineer is the approving
official for all work involving pressurized systems. This covers not only high-pressure air
systems, but also wind tunnel circuits, vacuum systems, etc. This authority should also be
consulted for any concern related to structural alterations of equipment, either electrical or
mechanical systems, if a qualified Facility Engineer is not available.

The Contractor will obtain signature of approval from the SPE. on all pressure system modifications and many other system repair/mods.

- "F" Facility Configuration Coordinator (FCC) Send a copy of LF69 Work Request for any facility hardware changes, which affect Configuration Controlled Documentation (CCD) to the FCC. Reference: LMS-LAPG1740.4
- Facility Environmental Coordinators (FEC) Facility Environmental Coordinators know the
  facilities and operations in their areas of responsibility that are, or have the potential to be, sources
  of air pollution. They are familiar with the permitted sources of air pollution and the permit
  requirements for those sources. Work Orders of this nature must be routed through the Facility
  Environmental Coordinator.
- Work Request Funding Approval Form Any LF69 Work Request for maintenance (including add-on's), new work (including add-on's) that are \$10K and over, any FMI Tasks (including add-on's), and maintenance or new work tasks under \$10K requiring a P.E.R. or Design must have the Work Request Funding Approval Form signed by the appropriate NASA official.

# WORK REQUEST FUNDING APPROVAL FORM

NASA COTR	Team Name:	
	Date:	
-	ask Number:	

#P.E.R. required: Yes (Requires NASA TPE's self Yes: Turn over to TPE J.O. #  NASA Resource Manager Signature:  NASA Resource Manager Signature:  Maintenance or New Work tasks under \$10K requiring a P.E.R. or Design.  NASA TPE Signature:  NASA TPE Signature:	No	including add-on's (Total amount)
ource Manager Signature: ance or New Work tasks OK requiring a P.E.R. or		*P.E.R. required: Yes No:
ource Manager Signature: ance or New Work tasks 0K requiring a P.E.R. or	(Requires NASA TPE's signature below)  If Yes: Turn over to TPE to process	s signa
ance or New Work tasks 0K requiring a P.E.R. or	E.R.)	J.O. #(For P.E.R.)
ance or New Work tasks 0K requiring a P.E.R. or	(For P.E.R.)	P.R. #(For P.E.R.)
ance or New Work tasks 0K requiring a P.E.R. or	aintenance Budget anager signature below)	If No: Process as normal
on requiring a P.E.K. or		P.R. #
#:).o		NASA TPE Signature:
P.R.# NASA Resource Manager Signature:	Resource Manager Signature:	

\*P.E.R. (Preliminary Engineering Review)

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# FESS JOB ORDER USER GUIDE FOR MAXIMO

	OTHER	ENVIR	NEW	FMI	RO O	מרי אל איני איני איני איני איני איני איני איני	PGRM	PT&I	ਨ	PM	MAXIMO WORK TYPES
CRANES & ELEVATORS IDIQ STREET & PARKING LOT REPAIRS, MARKINGS & SNOW REMOVAL HURRICANE PREPARATION INSPECTION AND / OR CERTIFICATION OF LIFTING SLINGS SAFETY MANDATES (MAINTENANCE RELATED) MAINTENANCE RELATED NEW WORK MAINTENANCE MANAGER DISCRETIONARY WORK ENERGY MONITORING SUPPORT IDIQ	OTHER MAINTENANCE RELATED TASKS	ENVIRONMENTAL (MAINTENANCE RELATED)	NEW WORK (PURCHASE REQUEST REQUIRED)	FACILITIES MAINTENANCE INVESTMENT	REPLACEMENT OF OBSOLETE ITEMS	REPAIR	PROGRAMMED MAINTENANCE	PREDICTIVE TESTING & INSPECTION	TROUBLE CALLS (FIXED PRICE)	PREVENTATIVE MAINTENANCE (FIXED PRICE)	DESCRIPTION
M3082 (FESS APPLIES / NASA APPROVES) M4063 (FESS APPLIES / NASA APPROVES) M3127 (FESS APPLIES / NASA APPROVES) M4065 (FESS APPLIES / NASA APPROVES) M4298 (CONTACT NASA RESOURCE MANAGER FOR APPROVAL) M3128 (CONTACT NASA RESOURCE MANAGER FOR APPROVAL) M3129 (CONTACT NASA RESOURCE MANAGER FOR APPROVAL) M4297 (CONTACT NASA RESOURCE MANAGER FOR APPROVAL)	SEE BELOW OR CONTACT NASA RESOURCE MANAGER FOR PROPER J.O.	M4016 (CONTACT NASA RESOURCE MANAGER FOR APPROVAL)	"ALPHA" J.O. (FESS APPLIES / NASA APPROVES) ALL CUSTOMER FUNDED WORK USING A, C, H, M, R OR NUMERIC JOB ORDER SUPPLIED BY CUSTOMER	"M" J.O. TO BE GIVEN BY RESOURCE MANAGER FOR EACH INDIVIDUAL TASK AND ADD-ON'S	6 (FESS APPLIES / NASA APPROVES) DIRECT REPLACEMENT OF FACILITY COLLATERAL EQUIPMENT	5 (FESS APPLIES / NASA APPROVES) FACILITY REPAIRS ON COLLATERAL EQUIPMENT, INFRASTRUCTURE OR SYSTEMS	4 (FESS APPLIES / NASA APPROVES) PAINTING, ROOF REPLACEMENT (small)	2 (FESS APPLIES / NASA APPROVES) FOR NOW	2 (FESS APPLIES)	1 (FESS APPLIES)	MAXIMO PROPER JOB ORDER INPUT

### **ATTACHMENT J-C6-B**

# LIST OF REQUIRED RECORDS AND REPORTS BASIC/GENERAL

These reports are referenced in Subsections C.1 through C.13

### 1. Records (Contractor Responsibility).

SPECIFICATION REFERENCE	REPORT TITLE	WHEN SUBMITTED	SUBMITTED TO	SAMPLE ATTACHED
Clause C.5.b.(1)	Fuel Record	Quarterly		No
Clause C.7.i.	Warranty Records	Upon Request	СО	No -
Clause C.7.j.	As-Built Drawings/Red Lined Drawings or Sketches	Within 30 Days Affi is Completed	ter Work	СО
Clause C.8.b.(2)	Subcontract Records	45 Days After Completion	СО	No
Clause C.8.c.(2) & C.13.c	Facility History Files	Within Five (5) Cal After Contract Com		СО
Clause C.8.f	Facility Condition Assessmen	nt March 1	СО	Yes J-C6-8A
Clause C.11.d.(1)(b)	After Hours TC Response List	Contract Start Date	СО	No
Clause C.11.f.	Trouble Call Record	Entered in CMMS I Submitted at the end		СО
Clause C.12.b.	PM Records	Entered in CMMS D Submitted at the end		СО
Clause C.13.b.(1)	WSR Records	Entered in CMMS D	aily	
2. Reports (Contractor I	Responsibility).			
SPECIFICATION REFERENCE	REPORT TITLE	WHEN <u>SUBMITTED</u>	SUBMITTED 1	SAMPLE ATTACHED
Clause C.7.c.(3)	Accident Report	Within 4 Hrs During Regular Work Hrs Within 24 Hrs. After Regular Work Hrs.	со	No

Clause C.7.c.(4)	Damage Report	Within 24 Hrs. of Damage Occurrence	СО	No
Clause C.7.(3)	Change Notification	Prior to Change	СО	Yes
Clause C.7.i.	Equipment Deficiencies Under Warranty	Within 3 work days From Discovery	СО	No
Clause C.7.o.	Equipment Deficiency	Research Facilities Within 1 Hr Other Facilities By COB Next Business Day	Work Control CMMS CO	No No
Clause C.8.a.(2)(a)	LaRC Facilities Shutdown Schedule	August 1st Annually	СО	<u>No</u>
Clause C.8.(2)(a)	Facility Shutdown Packages	Within 30 Days of Shutdown Start	Facility	No
Clause C.8.a.(2)(d)	Annual Work Plan Phase I	30 Days After Each Contract Year	СО	No
Clause C.8.a.(2)(d)	Annual Work Plan Phase II	30 Days After Each	СО	No
Clause C.8.a(2)(b)	Monthly Work Schedule	15 <sup>th</sup> of the Month	CO/CMMS	No
Clause C.8.a.(2)©	Weekly Update	Weekly	СО	No
Clause C.8.b.(1)	Subcontract Administration Plan	90 Days After Contract Start Date. Update Quarterly	СО	No
Clause C.8.c.(3)	Construction Subcontract Report	Monthly	со	No
Clause C.8.c.(3)	Construction Subcontract IN-house Report	Monthly	СО	No
Clause C.8.c.(3)	Corrosion Control Report	Monthly	СО	No
Clause C.8.c.(3)	Fiscal Year Costs Report	Monthly	СО	No
Clause C.12.a(3)	Changes to PM Program	Yearly	СО	<u>No</u>

# FINANCIAL REQUIREMENTS FOR IDIQ WORK REQUESTS

Routine Maintenance IDIQ tasks under \$10K

Routine maintenance consists of facilities and collateral equipment,\* Infrastructure and utility systems requiring:

ROI (Replacement of Obsolete Items)

Programmed Maintenance (painting, small roof replacements)

PT&I (Predictive Testing and Inspection)

Environmental maintenance related tasks

Roads & Parking Lots (repair, markings, snow removal)

Safety maintenance related mandates

Hurricane Preparation

Other maintenance related tasks (NASA discretionary)

financial budget set forth by the LaRC Maintenance Resource Manager. These tasks are generally under \$10K and not to exceed a yearly

routine maintenance yearly financial budget or funded by a separate fund source been obtained stating to that effect, the task must then be reviewed by the LaRC designated alternate financial approver(s) with a signature & Job Order approval. Maintenance Resource Manager for planning purposes. If the task is financially deemed necessary (examples are: a PER, design or engineering involvement). maintenance in nature, a process change is unnecessary and a signature has approved to be completed in the current FY, it will be included as part of the Any task exceeding the \$10K financial estimate limitation at any point which includes any add-on scope change expenditures must be reviewed by the at the discretion of the LaRC Maintenance Resource Manager or his/her if the NASA COTR Team determines that the over \$10K task is routine NASA COTR Team to determine the proper routing process change if

Emergency repair tasks should proceed immediately with the LaRC Maintenance and Resource Managers contacted appropriately.

restrictions are merely a tool for the LaRC Maintenance Resource Manager to make financial decisions for the current FY and help in developing financial planning for the out-years. Note: The intent of the routine maintenance work flow is not to stay under budget but to keep all identified maintenance related work on-going. The funding

Routine New Type Work IDIQ Customer Funded tasks under \$10K

non-collateral equipment\*. These routine tasks should not exceed Routine new type work consists of any Customer generated work request that is new in nature or is a maintenance type request on a \$10K estimate including all add-on scope change expenditures. Each work request must have a Purchase Request generated and approved through the EPRS system before the task can be sent to the FESS COTR for acceptance to work. This process also applies to each add-on scope change. Any task exceeding the \$10K financial estimate limitation at any point change is unnecessary and a signature has been obtained, the task routing process change if deemed necessary (examples: design or engineering involvement). If it has been determined that a process which includes any add-on scope change expenditures must be can be routed as normal when the Purchase Request has been reviewed by the NASA COTR Team to determine the proper approved through the EPRS system.

to be generated from this estimate and approved through EPRS before is sent to the FESS COTR for acceptance to work. When the final financial estimate/agreement is obtained, financial adjustments need to be made by contacting the Maintenance Resource Manager(s) with proper documentation showing the corrected total financial pest-guess estimate will be generated. A Purchase Request is If the task requires a time and material approach, a preliminary amount for that task.

Reference: \* NASA Handbook NHB.8831.2

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4/3/2002

FACILITY		Facili	lities Requiring Schedule Negotiations and DM Countiline	Chedule Negotia	afione and D							
COMPRESON STATION	BLDG. NO.	0	2	-	ב מווס ב	M Coordin	ator					
COMPTESSOR STATION	1247E	SEP 17 - OCT 5		>	-	Σ	⋖	Σ	-	-	-	
SIRUCTURES LAB	1148	A THRIL 40							,	9	∢	S
FATIGUE RESEARCH LAB	1205	8 TUDI 140										
RESEARCH LAB	1293	1										
8' HIGH TEMPERATURE TUNNEL	1265	6-87										
NITROGEN PUMPING STATION	1377		12-30									
12' LOW SPEED TUNNEL	117		12-30									
20' VERTICAL SPIN TUNNEL	044			2 THRU 8								
CER HEATER COM/7" M7 TUNNE	1752 1764			2 THRU 8								
FREQUENCY CONVERTED	1203, 1204			28. 1								
0.3 METER TRANS COVO TUNINE	1235			28.8		+						
AIDCOAFT I ANDINO DISCO	1242			-07						-		
THE COMP	1257-1262			9-97							-	
DATA EDUCATION COMPLEX	1268				4 THRU 8							
AIRCRAFT NOISE REDUCTION LAB	1208				18 THRU 25							
TO THE HOV FAC	647				28-8							
ONIC DYN TUNNEL	EVB				4	4 THRUS						
300 PSI COMP/LTPT	203 003				4	ATUDI 15					19 THRU 23	
HEATING & STEAM GENEDATION	A79C-70C				40	40 11011					19 THRU 30	
NATIONAL TRANSCAMO FAC	1215				2	1HKU 22						
41'YER' SPILEDE	1236						29- 6	-				
I NOU SPHERE	1295								3 THRU 21			
AIRCRAF I NOISE REDUCTION	1287									1 12* 40		
31 MACH 10 TUNNEL	1251A							TAC.	DATE CUANOED	2	7-	
JULIARY WIND TUNNEL	1251							-	1	21 - 12	7-	
16' TRANSONIC TUNNEL	1146						1	-		- 1		
ET EXIT TEST FACILITY	1234							+	_!	-61 07 - I		
DRIVE CONTROL BLDG	1241							42 TUDI 1 47	0	1/	5 THRU 30	
NECHOIL NOISE	40404				-			יו סצבו ז			5 THRU 30	
IYPROSONIC PROP TEST	HO171					-			18-1	17	5 THRU 30	
SAS DYN COMPLEX	1771											2 THRU 6
OMPRESSOR STATION	124/				-							2 THRU 13
NOTICE SOCIETY	1247E					-						2 THDI 20
					+							16 THRI 4
				+	1	1	+					
4 X 22 SHEGONIC THANKS									_			
TA EL SUBSCIIIO I DINNEL	1212C	NO PM SCHEDUL	IL ED EOP "EV 02"	+	1							
!!			77 12 27 231	_	_					_	_	

NAS1-99000 Modification 58 Page 30 of 31

	······································		FY2002 Ann	ual Building	Shuddawa	Schodula							
Shutdown Process			F12002 AIII	uai Bullulliy	Silutaowii	Scriedule						т	
Facilities have a PM parent that needs to t	e opened and ch	ecked for attack	ned PMs (ma)	rimo report S	DPack2) If the	nere are non	e the parent	is cancalled				<del> </del>	
If there are any PMs they need to be genera	ted and the nare	nt is signed by t	he fecility wh	en the work	ie como	1010 210 11011	e the parent	is cancelled				<del> </del>	
This process does not require a dedicated											<del> </del>	<del> </del>	
This process about not require a dealest to	onataonin doord	mator oxcopt th	oso in attach	1110111 0-03-1	<u> </u>							<del></del>	
FACILITY	BLDG. NO.	Ö	N	В	J	F	M	A	M	J	J	A	<u> </u>
COMPRESSOR STATION	1247E	SEP 17 - OCT 5	<del></del>			<u>-</u>						<del></del>	S
CONTROL ROOM ENG SUP	1271	1 THRU 5										<del> </del>	
STRUCTURES LAB	1148	8 THRU 19										<del> </del>	<del></del>
FATIGUE RESEARCH LAB	1205	8 THRU 19									<del></del>	<del> </del>	
FLIGHT ELECT LAB	1202	22	9										
PEARL YOUNG THEATER	1202A	22	9								<b></b>	<del></del>	
STABILITY & CONTROL LAB	1298	22	9								<del></del>	<del> </del>	
VEHICLE ANTENNA LAB	1299	22	16									<del> </del>	
ATMOSPHERIC CHEMISTRY	1273	29	2									<del> </del>	
LASER RES & APPLI LAB	1201	29	2								<del> </del>	<del> </del>	
SYSTEMS ENGINEERING BLDG	1209	29	2									<del> </del>	
RESEARCH LAB	1293	29	9								<del></del>	<del> </del>	
STRUCTURES/DYN RESEARCH	1229		5 THRU 12			-					<b></b>	<del> </del>	
ADVANCED TECH RESEARCH LAB	1200		5 THRU 12									<del> </del>	
8' HIGH TEMPERATURE TUNNEL	1265		12	30				<del></del>			<b></b>	<del> </del>	
NITROGEN PUMPING STATION	1277		12	30							<del></del>	<del>                                     </del>	<del></del>
INSTRUMENT RESEARCH LAB	1230		19 THRU 23								<del> </del>	<del> </del>	<u> </u>
GENERAL RESEARCH	1203		19 THRU 23					<del></del>	<b></b>	<del></del>	<del> </del>	+	<del> </del>
ACTIVITIES CENTER	1222		19 THRU 23					<del></del>				<del> </del>	<del> </del>
UNIVERSITY AFFAIRS COMPLEX	1216	<del></del>	19 THRU 23					<b></b>	ļ		<del></del>	<del> </del>	
ENVIRONMENTAL LAB	1250		19 THRU 30					<b></b>	<b> </b>		<del> </del>	<del> </del>	
HPTA	1275	<del>                                     </del>	19 THRU 30					<del> </del>	<del> </del>		<del> </del>	<del> </del>	
SHIPPING & RECEIVING COMPLEX	1170, 1174	1206, 1240	19 THRU 30			-			<b> </b>	<del></del>	<del> </del>	<del> </del>	
OF HIT I WAS A RESERVATION SOUTH EEX	1245, 1246	1200, 1240	13 11110 30									+	
NASA FIRE STATION	1248		<del> </del>	3 THRU 7				<del> </del>	<del></del>		<del> </del>	<del> </del>	ļ
ISO/TECH	1188,1189 & 1191	L	<del> </del>	26 THRU 30			4 THRU 8	<del> </del>			<del> </del>	<del> </del>	
CAFETERIA	1213	Γ	<del> </del>	26 THRU 30			+	<del> </del>	<del> </del>		<del> </del>	<del> </del>	<del> </del>
FLIGHT CONTROL RESEARCH	1168			_5 30	2 THRU 8	<del> </del>	1 THRU 4	<b> </b>	<del> </del>		<del> </del>	<del> </del>	<del> </del>
LOGISTICS & PROPERTY	1169	<del> </del>	<del> </del>		2 THRU 8		7111104	<del></del>			<del> </del>	+	
GROUNDS MAINTENANCE	1285-1286	<del> </del>	<del> </del>		2 THRU 8			<b></b>				<del> </del>	
12 LOW SPEED TUNNEL	644	<b></b>			2 THRU 8			<del> </del>	<del> </del>		<del> </del>	<del> </del>	ļ
20' VERTICAL SPIN TUNNEL	645	<del></del>			2 THRU 8		-					+	
EXPERIMENTAL MACHINE	1225	<del> </del>			2 THRU 16						<del> </del>	<del> </del>	
FOUNDRY	1237-1237C	<del></del>				11 THRU 22			<del> </del>			<del>+</del>	
1237 TRAILER COMPLEX	1237-T 1.2.3.4		<del> </del>		7 THRU 18	11 1HKU 22		<b></b>	<b></b>			<del> </del>	
COMPOSITE MODEL SHOP	1238	<del></del>				11 THRU 22	l				<del> </del>	<del> </del>	
SPACE TECH/FAB SHOP	1232, 1232A				7 THRU 18	11 1 1 1 KU 22	<del></del>			ļ			
SYS ENGINEERING DEVEL	1204	<b></b>			21 THRU 25	L	ļ		<del> </del>	ļ	<u> </u>	<del> </del>	
HOT WATER CONVERTER FAC	1154	<b></b>						<u> </u>			<b></b>		
	1214	ļ	-		21 THRU 25				ļ			<del> </del>	
BASIC AERO RES. TUN			<del> </del>		21 THRU 25		ļ						<del> </del>
SYS SAFETY QUAL & REL	1162				21 THRU 25		<b></b>						
RECYLE FACILITY	1181	<del> </del>			21 THRU 25				ļ		ļ		ļ
ELECT CONT LAB	1283		-		28	1	<b></b>		<del> </del>		ļ	<del> </del>	<b>}</b>
SUBSTATION	1283D	ļ			28	1		ļ	ļ		ļ	<u> </u>	
BUILDING TRADES SHOP	1292, 1292A		<del> </del>	<del></del>	28		<del> </del>	<del> </del>	<del> </del>		<del> </del>	<del> </del>	ļ
COMPONENT VERIFICATION	1284B	<del> </del>	<del> </del>		28	1	<del></del>	-	<del> </del>	<del> </del>	<del> </del>	+	<del> </del>
STORAGE & CLOUD CHEMISTRY LAB	1284A.C	<del> </del>	<del> </del>		28	1	<del> </del>	<del> </del>	-	<del> </del>	1	-	
CER HEATER COM//* M7 TUNNEL	1263, 1264	<del> </del>	-		28	1 1	<del></del>	ļ	ļ	ļ	<del> </del>	<del></del>	<del> </del>
FREQUENCY CONVERTER	1235	<b> </b>			28	8	<b></b>	ļ	ļ		<del> </del>	<del> </del>	ļ
0.3 METER TRANS CRYO TUNNEL	1242	<b></b>	<del> </del>		28	8 4 TUDU 0	<b></b>	1	1	<u> </u>	<del> </del>	-	ļ
AIRCRAFT LANDING DYN COMP	1257-1262	<u> </u>	<del> </del>			4 THRU 8	<b> </b>		<del> </del>		<del> </del>	-	ļ
LARC HEADQUARTERS	1219	<del> </del>			<del></del>	4 THRU 8	<b></b>		<b></b>	ļ	<del> </del>		
SIMULATION RESEARCH LAB	1220		<b> </b>		<b> </b>	4 THRU 8		Ļ	ļ	<b></b>		<del></del>	ļ
PHOTO LAB & VISUAL IMAGING STUDIO	1155, 1145				ļ	11 THRU 15		<b></b>	<b></b>	ļ	ļ	<del> </del>	<u> </u>
FILM STORAGE AREA	1145T-1	<del> </del>	<b>_</b>		<del> </del>	11 THRU 15		ļ	ļ	<b> </b>		<del>- </del>	<u> </u>
PROF SERVICE ANNEX	1153		<del> </del>		<del> </del>	11 THRU 15		ļ	<u> </u>				
MANAGEMENT SUPPORT	1151	<del> </del>	ļ		ļ	11 THRU 15		ļ	<b></b>	ļ	-		ļ
GRAPHICS	1163	<b> </b>	<b> </b>	L	<b></b>	11 THRU 15		<u> </u>	<u> </u>	<u> </u>	<del></del>	Į.	<u> </u>
IMPACT DYNAMICS COMPLEX	1297		<b> </b>		<b></b>	11 THRU 15		<u> </u>	<b></b>	<u> </u>		<u> </u>	<u> </u>
AIR COND SHOP/PLANT SUPPORT	1187, 1190 ,1198	1199 & 1289	<del> </del>		<u> </u>	18 THRU 22		1 THRU 5					
MAIN GATE	1228	ļ	ļ			18 THRU 22		<u> </u>	1	L	1		1
GATE 5 GUARD HOUSE	1101	<u> </u>	ļ			18 THRU 22							
DATA EDUCATION COMPLEX	1268					18 THRU 25		L					
TECH EDITING BRANCH OFFICE	1183					25	1						
HAZ WASTE/PCP STORAGE	1166, 1167					25	1	1					
FINANCIAL MANAGEMENT	1192					25	4	1 THRU 5					
COMPUTATIONAL FLUIDS DYNAMICS	1192C, D,E				L	25	1			1	1	1	1
AIRCRAFT NOISE REDUCTION LAB	1208				1	78	•	1					
HELICOPTER HOV FAC	647	1											
-													

				OMB Approval 2700-0042		
AMENDMENT OF SOLICITAT	ION/MODIFICATIO	ON OF CONTRACT	1. CONTRACT ID CO	PAGE OF PAGE(S)		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS	E REQ. NO.	5. PROJECT NO. (If applicable)		
59	04/22/02	See Block 12		and the second second		
6. ISSUED BY	CODE	7. ADMINISTERED BY (If oti	ner than Item 6)	CODE		
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	Administration		ŕ			
8. NAME AND ADDRESS OF CONTRACTOR (No. Stree	t, County. State and ZIP: Code)		(+) 9A. AME!	NDMENT OF SOLICITATION NO.		
Johnson Controls World Serv	rices Inc.					
7315 N. Atlantic Avenue			98. DATE	D (SEE ITEM 11)		
Cape Canaveral, FL 32920				, , , , , , , , , , , , , , , , , , , ,		
			10A. MOI	DIFICATION OF CONTRACT/ORDER NO.		
			l NA	NAS1-99000		
•			X			
			10B. DAT	ED (SEE ITEM 13)		
CODE	FACILITY CODE		Sep	tember 30, 1999		
11. THI	S ITEM ONLY APPLIES	S TO AMENDMENTS OF S				
X 3 THE ABOVE NUMBERED CONTRACT/OF IN ITEM 14. PURSUANT TO THE AUTHO C. THIS SUPPLEMENTAL AGREEMENT IS E	ence to the solicitation and an DFFERS PRIOR TO THE HOU ready submitted, such change rior to the opening hour and daured)  EM APPLIES ONLY TO FIES THE CONTRACT, UANT TO: (Specify authority) THE RICH IS MODIFIED TO REFLECT RITY OF FAR 43 103(b).  ENTERED INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO ALL OF FERD INTO PURSUANT TO PURSUANT TO PURSUANT TO PURSUANT TO PURSUANT TO PURSUANT TO PURSUANT TO PURSUANT TO PURSUANT	nendment numbers. FAILURE OF UR AND DATA SPECIFIED MAY a may be made by telegram or let ta specified.  MODIFICATIONS OF COI / ORDER NO. AS DESCRIEDE CHANGES SET FORTH IN ITEM 14.)  THE ADMINISTRATIVE CHANGES (Su	YOUR ACKNOWLE RESULT IN REJECT er, provided each te  NTRACTS/ORD BED IN ITEM 14  ARE MADE IN THE COR	EDGMENT TO BE RECEIVED AT THE FION OF YOUR OFFER. If by virtue of legram or letter makes reference to the ERS,		
D. OTHER Specify type of modification and a						
E. IMPORTANT: Contractor is not, Label 14. DESCRIPTION OF AMENDMENT/MODIFICATION (	<del>_</del>	ocument and return copies	-	ce.		
The purposes of this modern contract in the amount of Accordingly, the subject	dification are to inci f \$1,293,997 and \$8	rementally fund the ID 35,000, respectively.		d fee elements of this		
Event at crowded herein all terms and conditions of the		(Continued)	achanged and in 641.5	no and office		
Except at provided herein, all terms and conditions of the 15A NAME AND TITLE OF SIGNER (Type or print)	document referenced in item 9A of	10A, as heretorore changed, remains u				
		SANDRA M. GL	ENN			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGI	By Saude	a Ile	16C. DATE SIGNED 04/22/02		
(Signature of person authorized to sign)		(Signa	ature of Contracting Offic	cer)		

FILE COPY

Part I, Section H, Paragraph H.2 LIMITATION OF FUNDS – subparagraphs (a) and (c)(1) are restated as follows:

### "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)

- (a) Of the total price of items identified in Section B.5, the sum of \$20,127,805 for firm fixed-price work, \$428,250 for award fee and \$31,810,182 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2002 for fixed price work and July 31, 2002 for indefinite quantity work."

All other terms and conditions remain unchanged.

### **CONTRACT TABULATION**

	Phase-In	Fixed Price	<u>IDIQ</u>	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding	
Basic Mod. 58	\$75,000 0	\$12,999,031 635,231	\$40,000,000 0	\$400,000 0	\$53,474,031 635,231	\$0 544,484	\$0 0	\$0 0	
Mod. 59	0	0	0	0	0	0	1,293,997	85.000	
Total	\$75,000	\$21,284,077	\$60,000,000	\$600,000	\$81,959,077	\$20,127,805	\$31,810,182	\$428,250	

### ACCOUNTING AND APPROPRIATION DATA

<u>Job</u>								
PR No.	<u>Status</u>	RTR	<u>Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>	Funding Type
RFS.1638	Complete	259-40-04-41-00	R24234	02	29	51	2,500	Customer IDIQ
RFS.1658	Complete	295-92-01-00-00	C295903	00	30	00	240	Customer IDIQ
RFS.1655	Complete	296-12-01-00-00	C296101	01	44	00	932	Customer IDIQ
RFS.1676	Complete	296-12-01-00-00	C296101	01	44	00	1,472	Customer IDIQ
RFS.1707	Complete	296-12-01-00-00	C296101	01	44	00	1,324	Customer IDIQ
RFS.1717	Complete	296-12-01-00-00	C296101	01	44	00	687	Customer IDIQ
RFS.1618	Complete	480-32-01-00-00	C480301	00	37	00	547	Customer IDIQ
RFS.1705	Complete	480-32-01-00-00	C480301	00	37	00	1,944	Customer IDIQ
RFS.1646	Complete	495-40-00-02-00	R26012	01	52	00	1,695	Customer IDIQ
RFS.1699	Complete	622-63-13-70-00	R22504	02	29	00	643	Customer IDIQ
RFS.1687	Complete	622-67-65-70-00	R22517	01	29	00	900	Customer IDIQ
RFS.1647	Complete	706-17-31-02-00	R28374	02	29	00	8,280	Customer IDIQ NAS1-99000

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RFS.1665	Complete	706-25-02-22-00	R28134	02	29	00	223	Customer IDIQ
RFS.1700	Complete	706-25-02-27-00	R28135	02	29	00	622	Customer IDIQ
RFS.1678	Complete	706-31-31-80-00	R28257	02	29	00	850	Customer IDIQ
RFS.1667	Complete	706-32-11-03-00	R29016	02	29	00	1,105	Customer IDIQ
RFS.1648	Complete	706-32-31-94-00	R28512	02	29	00	556	Customer IDIQ
RFS.1716	Complete	706-51-31-50 <b>-</b> 00	R29017	02	29	92	3,700	Customer IDIQ
RFS.1622	Complete	706-51-71-10-00	R26930	02	29	00	910	Customer IDIQ
RFS.1657	Complete	706-63-61-01-00	R26898	02	29	00	378	Customer IDIQ
RFS.1664	Complete	706-85-22-01-00	R28189	02	29	00	1,233	Customer IDIQ
RFS.1656	Complete	706-85-24-01-00	R28190	02	29	00	7,457	Customer IDIQ
RFS.1619	Complete	706-93-11-07-00	R29028	02	29	00	620	Customer IDIQ
RFS.1616	Complete	713-80-13-01-00	R28461	02	29	00	525	Customer IDIQ
RFS.1610	Complete	721-10-66-84-00	R28862	02	29	00	2,150	Customer IDIQ
RFS.1681	Complete	721-21-30-05-00	R28290	02	29	00	480	Customer IDIQ
RFS.1713	Complete	728-50-10-01-00	R26918 -	02	29	00	<b>—665</b>	Customer IDIQ
RFU.3724	Complete	728-50-10-01-00	R26918	02	29	00	400,000	Customer IDIQ
RFS.1702	Complete	728-92-02-80-00	R28942	02	29	00	1,212	Customer IDIQ
RFS.1692	Complete	732-40-10-02-00	R28904	01	29	00	600	Customer IDIQ
RFS.1680	Complete	759-30-00-03-00	R27493	02	29	00	112	Customer IDIQ
RFS.1607	Complete	772-10-01-01-00	AS5280	02	29	00	521	Customer IDIQ
RFS.1706	Complete	772-10-01-01-00	AS5016	02	29	00	5,395	Customer IDIQ
RFS.1641	Complete	772-10-01-02-00	AS5404	02	29	00	25,827	Customer IDIQ
RFS.1659	Complete	772-10-01-28-00	AS5415	02	29	00	9,710	Customer IDIQ
RFS.1633	Complete	772-30-10-02-00	AS5181	02	29	00	1,316	Customer IDIQ
RFS.1635	Complete	992-10-03-05-00	M4425	02	9	00	840	Customer IDIQ
RFS.1636	Complete	992-10-03-05-00	M4425	02	9	00	3,526	Customer IDIQ
RFS.1650	Complete	992-10-03-05-00	M4425	02	9	00	1,005	Customer IDIQ
RFS.1679	Complete	992-10-03-05-00	M4425	02	9	00	1,510	Customer IDIQ
RFS.1682	Complete	992-10-03-05-00	M4425	02	9	00	1,612	Customer IDIQ
RFS.1649	Complete	992-16-01-05-00	M1783	02	9	00	2,047	Customer IDIQ
RFS.1688	Complete	992-16-01-05-00	M1783	02	9	00	656	Customer IDIQ
RFS.1583	Complete	992-20-01-01-00	M3060	02	9	00	1,126	Customer IDIQ
RFS.1642	Complete	992-20-04-71-00	M4364	02	9	00	7,455	FMI IDIQ
RFS.1662	Complete	992-20-04-71-00	M3523	02	9	00	3,632	FMI IDIQ
RFS.1695	Complete	992-20-04-71-00	M4375	02	9	00	33,589	FMI IDIQ
RFS.1696	Complete	992-20-04-71-00	M4378	02	9	00	29,480	FMI IDIQ
RFS.1697	Complete	992-20-04-71-00	M4384	02	9	00	29,221	FMI IDIQ
RFS.1701	Complete	992-20-04-71-00	M4397	02	9	00	48,310	FMI IDIQ
RFS.1708	Complete	992-20-04-71-00	M4380	02	9	00	146,428	FMI IDIQ
RFS.1711	Complete	992-20-04-71-00	M4377	02	9	00	69,733	FMI IDIQ
RFS.1719	Complete	992-20-04-71-00	M3523	02	9	00	28,501	FMI IDIQ
RFS.1720	Complete	992-20-04-71-00	M4391	02	9	00	43,148	FMI IDIQ
RFS.1721	Complete	992-20-04-71-00	M3523	02	9	00	48,930	FMI IDIQ
RFS.1723	Complete	992-20-04-71-00	M3523	02	9	00	7,371	FMI IDIQ

RFS.1724	Complete	992-20-04-71-00	M4566	02	9	00	178,181	FMI IDIQ
RFS.1725	Complete	992-20-04-71-00	M4376	02	9	00	22,611	FMI IDIQ
RFS.1726	Complete	992-20-04-71-00	M3523	02	9	00	22,876	FMI IDIQ
RFS.1742	Complete	992-20-04-71-00	M4401	02	9	00	64,298	FMI IDIQ
RFS.1634	Complete	992-20-05-02-00	M4088	02	9	00	390	Customer IDIQ
RFS.1643	Complete	992-20-08-31-00	M4248	02	9	00	19,700	Customer IDIQ
RFS.1631	Complete	992-30-07-01-00	M3869	02	9	00	916	Customer IDIQ
RFS.1645	Complete	992-30-07-01-00	M3869	02	9	00	283	Customer IDIQ
RFS.1668	Complete	992-30-07-01-00	M3869	02	9	00	265	Customer IDIQ
RFS.1669	Complete	992-30-07-01-00	M3869	02	9	00	230	Customer IDIQ
RFS.1670	Complete	992-30-07-01-00	M3869	02	9	00	1,275	Customer IDIQ
RFS.1671	Complete	992-30-07-01-00	M3869	02	9	00	1,355	Customer IDIQ
RFS.1683	Complete	992-30-07-01-00	M3869	02	9	00	572	Customer IDIQ
RFS.1690	Complete	992-30-07-01-00	M3869	02	9	00	350	Customer IDIQ
RFS.1691	Complete	992-30-07-01-00	M3869	02	9	00	1,460	Customer IDIQ
RFS.1686	Complete	992-30-11-01-00	M4274	02	9	00	1,665	Customer IDIQ
RFS.1729	Complete	992-30-11-01-00	M4274	02	9	00	744	Customer IDIQ
RFS.1651	Complete	992-30-11-02-00	M4275	02	9	00	556	Customer IDIQ
RFS.1710	Complete	992-30-11-03-00	M4149	02	9	00	755	Customer IDIQ
RFS.1694	Complete	992-30-12-01-00	M4012	02	9	00	1,565	Customer IDIQ
RFS.1689	Complete	992-35-05-04-00	M3950	02	9	00	1,684	Customer IDIQ
RFS.1624	Complete	992-35-12-12-00	M4084	02	9	00	7,578	Customer IDIQ
RFS.1663	Complete	992-35-12-12-00	M4084	02	9	00	2,486	Customer IDIQ
RFS.1677	Complete	992-35-12-12-00	M4084	02	9	00	1,066	Customer IDIQ
RFS.1632	Complete	992-35-12-15-00	M4119	02	9	00	596	Customer IDIQ
RFS.1637	Complete	992-35-15-01-00	M1821	02	9	00	20,443	Customer IDIQ
RFS.1661	Complete	992-62-10-03-00	M4504	02	9	00	202	Customer IDIQ
RFS.1674	Complete	992-62-10-03-00	M4504	02	9	00	2,650	Customer IDIQ
RFS.1626	Complete	997-18-00-16-00	M3660	02	9	00	2,667	Customer IDIQ
RFS.1640	Complete	997-18-00-16-00	M3660	02	9	00	1,735	Customer IDIQ
RFS.1672	Complete	997-18-00-16-00	M1758	02	9	00	303	Customer IDIQ
RFS.1673	Complete	997-18-00-16-00	M1758	02	9	00	2,630	Customer IDIQ
RFS.1685	Complete	997-18-00-16-00	M1758	02	9	00	12,355	Customer IDIQ
RFS.1698	Complete	997-18-00-17-00	M1752	02	9	00	7,104	Customer IDIQ

TOTAL:

\$1,378,997

			1. CONTRACT ID CODE	OMB Approval 2700-0042 PAGE OF PAGE(S)
AMENDMENT OF SOLICIT	TATION/MODIFICATION	N OF CONTRACT		1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS	E REQ. NO.	5. PROJECT NO. (If applicable)
60		See Block 12		
6. ISSUED BY	CODE	7. ADMINISTERED BY (If oti	ner than Item 6)	CODE
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-2199	ace Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No	. Street, County, State and ZIP: Code)		(✓) 9A. AMENDM	MENT OF SOLICITATION NO.
Johnson Controls World S 7315 N. Atlantic Avenue	Services Inc.			
Cape Canaveral, FL 3292	0		9B. DATED (	SEE ITEM 11)
Cape Canaverar, 1 L 3232			104 MODISI	CATION OF CONTRACTIONS NO
			1 1	CATION OF CONTRACT/ORDER NO.
			X NASI	-99000
				(SEE ITEM 13)
CODE	FACILITY CODE		Septer	nber 30, 1999
11.	THIS ITEM ONLY APPLIES	TO AMENDMENTS OF	· · · · · · · · · · · · · · · · · · ·	
B. THE ABOVE NUMBERED CONTRA IN ITEM 14, PURSUANT TO THE A C THIS SUPPLEMENTAL AGREEMEN X FAR 52.243-1 Changes	ived prior to the opening hour and data (If required)  SITEM APPLIES ONLY TO INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authority) THE INTERPOLATION (Specify authorit	MODIFICATIONS OF CO DRDER NO. AS DESCRI CHANGES SET FORTH IN ITEM 14.	NTRACTS/ORDEF BED IN ITEM 14. ARE MADE IN THE CONTR	RS, ACT ORDER NO. IN ITEM 10A.
D. OTHER Specify type of modification				
E. IMPORTANT: Contractor is not 14. DESCRIPTION OF AMENDMENT/MODIFICAT	ot, is required to sign this doc			
<ul><li>A. The purpose of this modi changes to Section C-13.</li><li>B. Accordingly, the subject of this modification is a section C-13.</li></ul>	fication is to modify the S	OW by adding some d		ion C-4 and some minor
Except at provided herein, all terms and conditions	(( of the document referenced in Item 9A or 1:	Continued) OA, as heretofore changed, remains o		
15A. NAME AND TITLE OF SIGNER (Type or pri	int)	16A. NAME AND TITLE OF		(Type or print)
ROSS F. HETHERINGTON	15C. DATE SIGNE	SANDRA M. GL		16C. DATE SIGNED
15B. CONTRACTOR/OFFEROR	4/15/0	- Xano	ha Gles	w/22/n
(Signature of person authorized to	<b>1</b> (1)	BY (Sign	ature of Contracting Officer)	7/2-/0

Computer Generated C PY

- 1. Part I, Section C, Paragraph C.4, DEFINITIONS TECHNICAL subparagraph 66 is added as to read as follows:
  - "66. Noncollateral Equipment All equipment other than collateral equipment. Such equipment, when acquired and used in a facility or a test apparatus, can be severed and removed after erection or installation without substantial loss of value or damage thereto or to the premises where installed. Noncollateral equipment imparts to the facility or test apparatus its particular character at the time, e.g. furniture in an office building, laboratory equipment in a laboratory, test equipment in a test stand, machine tools in a shop facility, computers in a computer facility, and it is not required to make the facility useful or operable as a structure or building. (see also Collateral Equipment.)

Additionally, subparagraphs 47, 55 and 58 are replaced with the following:

- "47. <u>Programmed Maintenance (PGM)</u> Those maintenance tasks whose cycle exceeds one year, such as painting a building every fifth year. (This category is different from PM in that if a planned cycle is missed the original planned work still remains to be accomplished, whereas in PM only the next planned cycle is accomplished instead of doing the work twice, such as two lubrications, two adjustments, or two inspections.)
- 55. Replacement of Obsolete Items (ROI). There are many components of a facility that should be programmed for replacement as a result of becoming obsolescent (no longer parts-supportable), not meeting electrical or building codes, or being unsafe; the components, however, are still operational and would not be construed as a repair; for example:

Electric switchgear, breakers and motor starters. Elevators.
Control systems.
Boiler and central HVAC systems and controls.
Fire detection systems.
Cranes and hoists.
A/C systems using CFC refrigerants.

Replacement of Obsolete Items is not part of the firm fixed price work.

- 58. <u>Service Requests.</u> Service request are not maintenance items, but are so often performed by facilities maintenance organizations they become a part of the baseline. Service requests are request for facilities-related work that is new nature and as such should be funded by the requesting organization. They are request initiated by anybody on the Center, are usually submitted on a form, often require approval by someone before action is taken, and usually are planned and estimated, materials procured, and shop personnel discretely scheduled to accomplish the work."
- 2. Part I, Section C, Subsection C.13. GENERAL REQUIREMENTS AND PROCEDURES FOR NON-RECURRING (INDEFINITE QUANTITY) WORK is deleted in its entirety, and replaced with the attached revised Subsection C.13. The attached Subsection C.13 shows all changes to that subsection to date with the following minor editorial changes made by this modification:

Change the following in C-13.c.(3) IQ requirement package (Mod)

2 Change to read, Recommended Job Order Number- (See J-C13C for list). Government will validate Job Order Number, retaining the authority to change unilaterally.

- <u>6</u> Change to read, Recommend Funding Source (See J-C13B & J-C13D for list). ). Government will validate Funding Source, retaining the authority to change unilaterally.
- <u>7</u> Change to read, The Contractor shall provide necessary cost and task information for the Government to initiate PR.
- $\underline{8}$  Change to read, Recommended Work type. The Government will validate Work Type retaining authority to change unilaterally.
- C-13.e. <u>Preparation of Contractor's Proposal for Non-recurring Work -</u> In the first sentence add "recommended" before "funding source or code,"
- 3. All other terms and conditions remain unchanged.

			CONTRAC	T TABULA	TION			
	Phase-In	Fixed Price	<u>IDIQ</u>	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
through Mod. 59 Mod. 60 Total	\$75,000. <u>0</u> \$75,000.	\$21,284,077 0 \$21,284,077	\$60,000,000 <u>0</u> \$60,000,000	\$600,000 0 \$600,000	\$81,959,077 0 \$81,959,077	\$20,127,805 <u>0</u> \$20,127,805	\$31,810,182 <u>0</u> \$31,810,182	\$428,250 0 \$428,250

# C.13. GENERAL REQUIREMENTS AND PROCEDURES FOR NON-RECURRING (INDEFINITE OUANTITY) WORK

Non-recurring work shall be performed as part of the indefinite quantity (IQ) portion of the contract, and includes unplanned maintenance activities, repairs exceeding trouble call limits, replacement of obsolete items, minor construction, and facility rehabilitation and modification. The work also includes non-recurring support services, such as oxygen and ultrasonic cleaning, industrial instrumentation support services, calibration, testing and component verification, rigging and hauling, and corrosion control. The Government will initiate a Work/Service Request (WSR) for all non-recurring work as specified in the following procedures.

- a. <u>Categories of Pre-Priced IQ Work.</u> There are two categories of pre-priced IQ work included in the contract, unit priced tasks and unit priced labor.
  - (1) <u>Unit Priced Tasks</u>. Unit priced work items are included in the Schedule of Indefinite Quantity Work Unit Priced Tasks, Section B, *Price Schedule*. The unit prices include all costs and profit necessary to perform the specified task. Unit priced tasks may be ordered to be accomplished as stand-alone services or in combination with unit priced labor and/or material and equipment requirements.
  - (2) <u>Unit Priced Labor</u>. Unit priced labor rates are set forth in the Schedule of Indefinite Quantity Work Unit Priced Labor, Section B, *Price Schedule*. Material and equipment requirements associated with unit priced labor shall be proposed in accordance with the procedures specified in this subsection.
- b.  $\underline{IQ \; Task \; Priorities}$   $IQ \; task \; priority \; is \; assigned \; with each proposal based on the Governments required date.$

## c. General Procedures.

- (1) WR Reporting. The Contractor shall begin the majority of repair work as a TC (repairs that exceed TC scope may be issued as a WR with CO approval) and issue a TC number for repair work at this time. When its determined that the limits of a TC will be exceeded the, Contractor shall enter an IQ WR in the CMMS, negotiate, a required delivery date with the Government and issue a WR number and proposal due date to the government upon receipt. The Contractor shall further develop the WR into a WSR as required. (c.3)
- (2) The Government will initiate a SR for all non-recurring work other than repair IQ. The Contractor shall upon receipt, enter an IQ SR in the CMMS, establish a required delivery date, and issue to the Government a SR number and proposal due date. The Contractor shall further develop the SR into a WSR as required. (c.3)
- (3) WSR Reporting. The Contractor shall develop the WSR requirements for all IQ work to meet the required delivery date. The Contractor shall develop the WSR requirements based on the proposal due date, or no later than 5 days upon initiation of a WR or SR. For each IQ WSR the Contractor shall provide and include the applicable data as shown below (IQ Requirements Package). The Contractor shall enter all appropriate information in the CMMS as shown in the list below to keep the WSR data up-to-date as work on the task progresses. An IQ WSR is not considered complete until all information is documented.. The Contractor shall maintain a hard copy contract file onsite listed by building for each IDIQ task, containing the following documentation:

IQ REQUIREMENTS PACKAGE

1 Task Order Number

- Recommended Job Order Number (See J-C13C). Government will validate Job Order Number, retaining the authority to change unilaterally.
- 3 Description of Task
- 4 Develop Statement of Work (Include supporting documentation i.e. sketches, procedures)
- 5 Required Functional Approval (See J-C13A)
- Recommend Funding Source (See J-C13B & J-C13D for list.) Government will validate Funding Source, retaining the authority to change unilaterally.
- Contractor shall provide necessary cost and task information for the Government to initiate PR.
- 8 Recommend Work Type. The Government will validate Work Type retaining authority to change unilaterally.
- 9 Facility, Location, & Equipment Number,
- 10 Additional Documentation Involved:
- 11 Requester
- 12 Required Completion Date)(Negotiated with requestor)
- 13 Zone
- 14 Not to Exceed Price (FP T&M WSR only) (Negotiated with Maintenance and Contract Management Branch)
- 15 Completed Work Acceptance by Government
- 16 Crafts (ID Number of Crafts Working on Task)
- 17 Date WSR Entered in CMMS
- 18 Revised Completion Date
- 19 )
- 20 Estimated Labor Hours
- **21** Estimated Material Costs
- 22 Approved Task Order Price (Negotiated)
- 23 Failure Code,

#### COMPLETED IO WSR

- 24 All required data from requirements package is entered in CMMS
- 25 Required task Acceptance Signatures
- 26 Brief Description of Material and Parts Used
- 27 Actual Expended Hours by Craft (FPT&M WSR only)
- 28 Actual Material/Equipment Expenses, Including FBR (FPT&M WSR only)
- 29 Equipment Condition,
- 30 Equipment Down Time,
- 31 Actual Completion Date
- 32 Paper copy filed
- 33 Date Task Closed (All Actions Completed)
- 34 File completed contract file separately from active tasks.

#### (4) WSR Types

(a) Fixed Price WSR. The Contractor shall develop a statement of work, including schedule requirements, for each fixed price WSR. The Government will review the Contractors technical requirements and either accept them or propose changes. Where changes to the technical requirements or performance schedule are requested, the Government will indicate specific areas of disagreement and its recommended change. Upon agreement with the Government regarding the technical and schedule requirements, the Contractor shall develop and forward to the Contracting Officer a proposal to perform the work, including the proposed cost and performance schedule, WSR number, and signature of the responsible Contractor employee and functional approvals as required (See J-13A). The proposed cost shall be developed as specified below (Preparation of Contractor's Proposal for Non-recurring Work). The Contracting Officer will either accept the proposal or negotiate any areas of disagreement with the Contractor. The Contractor

shall not perform any work on a WSR until authorized by the Contracting Officer. The Contracting Officer reserves the option to accomplish the work other than with this contract.

- (b) Fixed Price Time-and-Materials (FPT&M) WSR Work to be included in this type of WSR are those items which occur infrequently and have response time requirements which will not allow development of a detailed statement of work or a detailed cost and schedule proposal, or for which the scope of the requirements cannot be adequately defined in advance. The Contracting Officer will approve a WSR with the total "not to exceed" labor and material cost indicated. The Unit Priced labor rates set forth in the Schedule of Indefinite Quantity Work Unit Priced Labor in Section B will be utilized under this type of WSR. The Contractor will be reimbursed for all direct labor expended at the unit price for that type of labor, plus actual expenses for materials and equipment with fixed burden rates (within the "not to exceed" amount indicated on the WSR).
- d. <u>Documentation</u>. In addition to documentation requirements stated in this Subsection, the Contractor shall furnish supporting technical documents such as shop drawings, vendors' literature, and specifications in accordance with the WSR. This documentation shall be added to the Facility History Files as appropriate.
- e. <u>Preparation of Contractor's Proposal for Non-recurring Work</u>. The Contractors statement of work shall be provided on a WSR, and will include the work description, recommended funding source or code, schedule, and signature of approving official. The complexity of the WSR will determine the level of detail required in the Contractor's proposal. Any portion of the work requirement proposed as a unit priced task or unit priced labor shall be priced using the unit prices set forth in the price schedule. Cost of work, other than unit priced tasks, shall be developed utilizing the labor, material and equipment requirements and cost described in Paragraphs 1 through 3 below. The contractor shall be responsible for negotiating the proposal due date for each WSR with the government. Due dates for proposals are determined by the governments required delivery date and shall be negotiated using the appropriate priority listed below:

Priority 6: Emergency. T&M WSR, negotiate labor & material limits only

Priority 5: Urgent. Proposal is required within 2 days of receipt of WSR

Priority 4: Priority. Proposal is required within 5 days of receipt of WSR

Priority 3: Routine. Proposal is required within 10 days of receipt of WSR

Priority 2: Large Complex WSR. Proposal is required within 30 days of receipt of WSR

If the Contractor cannot meet the proposal schedule, the CO shall be notified within 2 days of RFP receipt, with an explanation of the reason(s) why and a proposed alternate schedule. The CO may approve, deny, or renegotiate any extension.

#### (1) Labor Requirements.

(a) Establishing Labor Hour Quantity. The Contractor shall furnish a proposal that includes a detailed breakdown of labor hours for each craft performing work on each WSR. Proposed labor hour quantities shall be based on R. S. Means® Facilities Maintenance & Repair Cost Data. If the R. S. Means® Facilities Maintenance & Repair Cost Data does not apply (as mutually agreed upon between the Contracting Officer and the Contractor), the proposed labor hour quantity shall be developed from historical data, or another appropriate industry standard labor hour performance guide. Note: All hours associated with overhead, supervision, clerical support and any other administrative activities shall have been included in determining the unit price labor, Schedule B, Price Schedule.

(b) Establishing Total Labor Costs. Proposed labor costs shall be determined by totaling the number of labor hours for each craft, and then multiplying by the appropriate unit price labor category from Section B, *Price schedule*. The unit price for categories of labor not addressed in Schedule B shall be as mutually agreed upon between the Contracting Officer and the Contractor.

#### (2) Material Requirements.

- (a) Establishing Material Quantity. The Contractor shall furnish a proposal that includes a detailed breakdown of material required to perform work on each WSR. Proposed material requirements shall include a list of materials establishing the size, quality, and number of units. Pre-expended bin supplies and materials shall not be included in the list of materials since the cost for these items should have been included in the labor unit prices.
- (b) Establishing Total Material Costs. Proposed material costs shall be based on the appropriate R. S. Means® Estimating Guide, adjusted to LaRC area. If the R. S. Means® Estimating Guide does not apply (as mutually agreed between the Contracting Officer and the Contractor), material costs shall be developed from vendor quotes, historical data, or another appropriate industry standard. Proposed material costs shall include applicable transportation charges and discounts, as well as the applicable fixed burden rate (FBR) from Section B. Price Schedule.

#### (3) Equipment Requirements.

- (a) <u>Establishing Equipment Quantity</u>. The Contractor shall furnish a proposal that includes a detailed breakdown of equipment required to perform work on each WSR. Requirements for equipment shall include the identification of the type, size, capacities, number of units, and hours of use for each unit.
- (b) Establishing Total Equipment Costs. Equipment costs for IQ work shall include only that equipment necessary for WSR performance that is not available from either the IAGP or from the vehicles purchased as specified in Subsection C.6.e Contractor Furnished Vehicles (hereinafter referred to in this paragraph as such equipment). It is incumbent upon the Contractor to demonstrate the unavailability of such equipment. If such equipment is not available, the total equipment cost shall be established based on the following paragraphs:
  - Proposed equipment costs shall be based on the appropriate R. S. Means® Estimating Guide, adjusted to LaRC area. If the R. S. Means® Estimating Guide does not apply (as mutually agreed between the Contracting Officer and the Contractor), equipment costs shall be developed from vendor quotes, historical data, or another appropriate industry standard. The total equipment cost for each job shall include the applicable FBR from Section B, Price Schedule.
  - Cost for equipment operators, when separate operators are required, shall be based on the R. S. Means® standard labor hour basis, historical data, or another appropriate standard as guide lines unless operator cost is included in the equipment rental price or the operator has been provided by the Government. Any overhead expense associated with equipment usage shall be included in the Contractor's bid for the applicable labor unit price.
- (4) <u>Subcontracts.</u> If the contractor elects to utilize subcontract labor to perform a construction project exceeding \$10,000, the contractor's proposal shall include documentation supporting the fact that the proposed price is fair and reasonable, and that the Government is receiving the best value in the contractor's approach to the work. The documentation shall include the

bids received, the successful bidder and the basis for award (e.g., low bidder or best value). If competitive quotes are not received, justification of price reasonableness shall be provided and mutually agreed to between the contractor and Contracting Officer. The fixed price proposed for subcontracted work may include a prime contractor markup of no more than 8 percent.

- f. <u>Timeliness.</u> All Non-recurring work shall be completed in accordance with the performance requirements established in each WSR. If the Contractor cannot meet the Government required delivery date, the CO shall be notified within 7 days of negotiated completion date, with an explanation of the reason(s) why and a proposed alternate schedule. The CO may approve, deny or renegotiate any extension.
- g. Quality. All work, as appropriate, shall conform to the standards identified in Subsections C.15 through C.31.

**END OF SUBSECTION C.13** 

				דאר	RACT ID CODE	PAGE		PAGE(S)
AMENDMENT OF SOLICITAT	rion/Mod	IFICATION C	F CONTRACT				1	5
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIV		4. REQUISITION/PURCHASE	REQ. NO		5. PROJECT	NO. (If ap	pplicable)
61	See E	Block 16C	See Block 12					
6. ISSUED BY	CODE		7. ADMINISTERED BY (If other	er than Itei	n 6)	CODE		
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administrat	tion						
8. NAME AND ADDRESS OF CONTRACTOR (No. Stre	eet, County, State a	and ZIP: Code)	<u> </u>	(4)	9A. AMENDMEN	NT OF SOLICITA	TION NO	).
Johnson Controls World Ser					1			
7315 N. Atlantic Avenue	V1005 1110.							
Cape Canaveral, FL 32920					9B. DATED (SE	E ITEM 11)		
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11 TH	IS ITEM ON	LY APPLIES TO	AMENDMENTS OF S					
solicitation and this amendment, and is received  12. ACCOUNTING AND APPROPRIATION DATA (If re See Pages 2-5  13. THIS IT IT MOD  (4) A THIS CHANGE ORDER IS ISSUED PUF  B. THE ABOVE NUMBERED CONTRACT// IN ITEM 14. PURSUANT TO THE AUTH C. THIS SUPPLEMENTAL AGREEMENT IS  X FAR 52.243-1 ChangesFi:	PEM APPLIES DIFIES THE CREATER OF THE CREATER IS MODIFIED OF FAR 43 SENTERED INTO I	S ONLY TO MOD CONTRACT/ORD Cify authority) THE CHAR ED TO REFLECT THE AU 103(b). PURSUANT TO AUTHOR	DIFICATIONS OF CON DER NO. AS DESCRIE NGES SET FORTH IN ITEM 14 A DMINISTRATIVE CHANGES (SUC	RE MADE	ITEM 14.	CT ORDER NO.		
D. OTHER Specify type of modification and	l authority)							
E. IMPORTANT: Contractor is not,	is required	to sign this docum	ent and return 3 copies to	the iss	uing office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION								
The purposes of this modificat \$791,272.  B. Accordingly, the subject corrections are also as a subject correction.				nent o	f this contr	act in the	amo	unt of
		(C	tinuad)					
		`	tinued)					
Except at provided herein, all terms and conditions of the	he document refere	enced in Item 9A or 10A, a	s heretofore changed, remains un					
15A. NAME AND TITLE OF SIGNER (Type or print)			SANDRA M. GLI		THE OFFICER (	spe or princy		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF A		Llan		16C. DA	TE SIGNED
(Signature of person authorized to sign	n)	1	BY (Signa	ture of Co	ntracting Officer)		5//	3/02

Part I, Section H, Paragraph H.2 LIMITATION OF FUNDS – subparagraphs (a) and (c)(1) are restated as follows:

- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
  - (a) Of the total price of items identified in Section B.5, the sum of \$20,127,805 for firm fixed-price work, \$428,250 for award fee and \$32,601,454 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
  - (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until August 15, 2002 for indefinite quantity work."

All other terms and conditions remain unchanged.

# **CONTRACT TABULATION**

	Phase-In	Fixed Price	<u>IDIQ</u>	Award Fee	Total <u>FP/IDIQ/AF</u>	Fixed Price Funding	IDIQ Funding	Award Fee Funding
Basic Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
through Mod. 59	\$75,000.	\$21,284,077	\$60,000,000	\$600,000	\$81,959,077	\$20,127,805	\$31,810,182	\$428,250
Mod 60	0	0	0	0	0	0	0	0
Mod. 61	0	0	0	0	0	0	<u>791,272</u>	0
Total	\$75,000.	\$21,284,077	\$60,000,000	\$600,000	\$81,959,077	\$20,127,805	\$32,601,454	\$428,250

### **ACCOUNTING AND APPROPRIATION DATA**

			Job					
PR No.	<u>Status</u>	RTR	Order	FY	<u>FS</u>	<u>MA</u>	<u>Amount</u>	Funding Type
RFS.1728	Complete	259-40-02-20-00	R24192	02	29	51	223	Customer IDIQ
RFS.1786	Complete	274-00-02-07-00	R28185	02	29	00	4,024	Customer IDIQ
RFS.1797	Complete	274-00-02-15-00	R28112	02	29	00	240	Customer IDIQ
RFS.1773	Complete	295-82-01-00-00	C295802	99	44	00	35,801	Customer IDIQ
RFS.1758	Complete	295-92-01-00-00	C295903	00	30	00	336	Customer IDIQ
RFS.1803	Complete	295-92-01-00-00	C295903	00	30	00	1,397	Customer IDIQ
RFS.1737	Complete	296-12-01-00-00	C296101	01	44	00	932	Customer IDIQ
RFS.1739	Complete	296-12-01-00-00	C296101	01	44	00	456	Customer IDIQ
RFS.1752	Complete	296-12-01-00-00	C296101	01	44	00	491	Customer IDIQ
RFS.1765	Complete	296-12-01-00-00	C296101	01	44	00	686	Customer IDIQ

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DEC 1700 Complete	349-06-01-02-00	R29079	02	52	oò	1,492	Customer IDIQ
RFS.1780 Complete	428-50-08-01-00	R23226	02	29	51	•	Customer IDIQ
RFS.1760 Complete	495-40-00-02-00	R26012	01	52	00	2,400	Customer IDIQ
RFS.1798 Complete	599-62-00-92-00	C599601	02	44	00	•	Customer IDIQ
RFS.1732 Complete	621-45-20-21-00	R23306	02	29	00	•	Customer IDIQ
RFS.1804 Complete	622-43-31-53-00	R26921	02	29	89	2,914	Customer IDIQ
RFS.1740 Complete	622-43-31-53-00	R26921	02	29	89	600	Customer IDIQ
RFS.1741 Complete	622-43-31-53-00	R26921	02	29	89	310	Customer IDIQ
RFS.1744 Complete	622-43-31-53-00	R26921	02	29	89	2,027	Customer IDIQ
RFS.1793 Complete		R26921	02	29	89	1,069	Customer IDIQ
RFS.1796 Complete	622-43-31-53-00 622-63-13-70-00	R22504	02	29	00	5,690	Customer IDIQ
RFS.1727 Complete	-	R28327	02	29	00	1,020	Customer IDIQ
RFS.1703 Complete	706-17-71-92-00	R28403	02	29	00	1,390	Customer IDIQ
RFS.1730 Complete	706-21-21-03-00	R28202	02	29	00	590	Customer IDIQ
RFS.1733 Complete	706-21-71-01-00	R28202	02	29	00	183	Customer IDIQ
RFS.1736 Complete	706-21-71-01-00	R28202	02	29	00	4,099	Customer IDIQ
RFS.1806 Complete	706-21-71-01-00		02	29	00	1,643	Customer IDIQ
RFS.1754 Complete	706-25-31-04-00	R26893	02	29	00	885	Customer IDIQ
RFS.1750 Complete	706-25-51-01-00	R27214	02	29	00	1,006	Customer IDIQ
RFS.1826 Complete	706-31-31-80-00	R28257	02	29	00	4,475	Customer IDIQ
RFS.1781 Complete	706-32-11-02-00	R28164		29	00	2,201	Customer IDIQ
RFS.1769 Complete	706-32-11-03-00	R29016	02	29	00	3,419	Customer IDIQ
RFS.1767 Complete	706-32-11-85-00	R28345	02		92	1,680	Customer IDIQ
RFS.1757 Complete	706-51-31-50-00	R29017	02	29	00	900	Customer IDIQ
RFS.1810 Complete	706-51-71-10-00	R26930	02	29	00	6,040	Customer IDIQ
RFS.1654 Complete	706-62-31-01-00	R28210	02	29	00	1,405	Customer IDIQ
RFS.1666 Complete	706-62-31-01-00	R28210	02	29	00	185,942	Customer IDIQ
RFS.1684 Complete	706-63-51-01-00	R26907	02	29	00	1,688	Customer IDIQ
RFS.1722 Complete	706-63-51-03-00	R26897	02	29		294	Customer IDIQ
RFS.1753 Complete	706-63-71-81-00	R26899	02	29	00 00	1,396	Customer IDIQ
RFS.1738 Complete	706-85-22-01-00	R28189	02	29		278	Customer IDIQ
RFS.1718 Complete	706-93-11-07-00		01	29	00	480	Customer IDIQ
RFS.1715 Complete	713-80-13-01-00		02	29	00	1,975	Customer IDIQ
RFS.1743 Complete	713-80-13-01-00		02	29	00	•	Customer IDIQ
RFS.1819 Complete	714-05-10-04-00		02	29	00	1,100	Customer IDIQ
RFS.1816 Complete	721-21-51-05-00		02	29	00	531	Customer IDIQ
RFS.1799 Complete	728-50-10-01-00		02	29	00	1,360	Customer IDIQ
RFS.1802 Complete	728-50-10-01-00		02	29	00	1,343	Customer IDIQ
RFS.1801 Complete	728-92-02-80-00		02	29	00	9,068	Customer IDIQ
RFS.1714 Complete	755-06-00-11-00	R28261	02		00	535	
RFS.1704 Complete	755-06-00-13-00	R28299	02		00	104	Customer IDIQ
RFS.1684 Complete	755-30-00-02-00		02		00	114,602	
RFS.1779 Complete	772-10-01-20-00		02		00	11,850	Customer IDIQ
RFS.1785 Complete			02		00	31,550	
RFS.1832 Complete		) AS5402	02	29	00	115	Customer IDIQ
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RFS.1833	Complete	772-20-09-22-00	AS5402	02	29	00	1,241	Customer IDIQ
RFS.1834	Complete	772-20-09-22-00	AS5402	02	29	00	399	Customer IDIQ
RFS.1814	Complete	772-30-10-02-00	AS5181	02	29	00	354	Customer IDIQ
RFS.1821	Complete	772-30-10-02-00	AS5181	02	29	00	17,981	Customer IDIQ
RFS.1813	Complete	781-10-13-01-00	R27093	02	29	00	260	Customer IDIQ
RFS.1771	Complete	992-10-01-41-00	M4072	02	9	00	300	Customer IDIQ
RFS.1772	Complete	992-10-01-41-00	M4072	02	9	00	496	Customer IDIQ
RFS.1774	Complete	992-10-01-41-00	M4072	02	9	00	581	Customer IDIQ
RFS.1817	Complete	992-10-01-41-00	M4072	02	9	00	998	Customer IDIQ
RFS.1818	Complete	992-10-01-41-00	M4072	02	9	00	1,234	Customer IDIQ
RFS.1820	Complete	992-10-01-41-00	M4072	02	9	00	<sup>,</sup> 514	Customer IDIQ
RFS.1745	Complete	992-10-03-05-00	M4425	02	9	00	834	Customer IDIQ
RFS.1775	Complete	992-10-03-05-00	M4425	02	9	00	1,137	Customer IDIQ
RFS.1776	Complete	992-10-03-05-00	M4425	02	9	00	884	Customer IDIQ
RFS.1777	Complete	992-10-03-05-00	M4425	02	9	00	606	Customer IDIQ
RFS.1778	Complete	992-10-03-05-00	M4425	02	9	00	606	Customer IDIQ
RFS.1794	Complete	992-10-03-05-00	M4425	02	9	00	2,960	Customer IDIQ
RFS.1811	Complete	992-10-03-05-00	M4425	02	9	00	1,087	Customer IDIQ
RFS.1812	Complete	992-10-03-05-00	M4425	02	9	00	869	Customer IDIQ
RFS.1823	Complete	992-10-03-05-00	M4425	02	9	00	606	Customer IDIQ
RFS.1836	Complete	992-10-03-05-00	M4425	02	9	00	1,162	Customer IDIQ
RFS.1838	Complete	992-10-03-05-00	M4425	02	9	00	605	Customer IDIQ
RFS.1790	Complete	992-16-01-05-00	M1783	02	9	00	469	Customer IDIQ
RFS.1807	Complete	992-16-01-05-00	M1783	02	9	00	522	Customer IDIQ
RFS.1809	Complete	992-16-01-05-00	M1783	02	9	00	531	Customer IDIQ
RFS.1762	Complete	992-20-01-01-00	M3060	02	9	00	1,826	Customer IDIQ
RFS.1755	Complete	992-20-04-71-00	M3523	02	9	00	2,700	FMI IDIQ
RFS.1756	Complete	992-20-04-71-00	M3523	02	9	00	1,188	FMI IDIQ
RFS.1783	Complete	992-20-04-71-00	M3523	02	9	00	28,463	FMI IDIQ
RFS.1784	Complete	992-20-04-71-00	M3523	02	9	00	24,998	FMI IDIQ
RFS.1789	Complete	992-20-04-71-00	M3523	02	9	00	37,891	FMI IDIQ
RFS.1800	Complete	992-20-04-71-00	M3523	02	9	00	54,944	FMI IDIQ
RFS.1805	Complete	992-20-04-71-00	M3523	02	9	00	12,682	FMI IDIQ
RFS.1840	Complete	992-20-04-71-00	M3523	02	9	00	89,213	FMI IDIQ
RFS.1747	Complete	992-30-07-01-00	M3869	02	9	00	2,489	Customer IDIQ
RFS.1748	Complete	992-30-07-01-00	M3869	02	9	00	292	Customer IDIQ
RFS.1770	Complete	992-30-07-01-00	M3869	02	9	00	56	Customer IDIQ
RFS.1788	Complete	992-30-07-01-00	M3869	02	9	00	285	Customer IDIQ
RFS.1808	Complete	992-30-07-01-00	M3869	02	9	00	193	Customer IDIQ
RFS.1822	Complete	992-30-07-01-00	M3869	02	9	00	531	Customer IDIQ
RFS.1824	Complete	992-30-07-01-00	M3869	02	9	00	606	Customer IDIQ
RFS.1831	Complete	992-30-07-01-00	M3869	02	9	00	4,556	Customer IDIQ
RFS.1835	Complete	992-30-07-01-00	M3869	02	9	00	3,668	Customer IDIQ
RFS.1841	Complete	992-30-11-02-00	M4275	02	9	00	56	Customer IDIQ

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RFS.1735	Complete	992-30-11-03-00	M4148	02	9	ÒO	9,234	Customer IDIQ
RFS.1660	Complete	992-35-05-04-00	M3953	02	9	00	2,400	Customer IDIQ
RFS.1693	Complete	992-35-05-04-00	M3953	02	9	00	720	Customer IDIQ
RFS.1763	Complete	992-35-05-05-00	M3199	02	9	00	154	Customer IDIQ
RFS.1830	Complete	992-35-15-06-00	M1503	02	9	00	506	Customer IDIQ
RFS.1827	Complete	992-62-10-03-00	M4303	02	9	00	346	Customer IDIQ
RFS.1731	Complete	997-18-00-16-00	M1758	02	9	00	744	Customer IDIQ
RFS.1751	Complete	997-18-00-16-00	M3660	02	9	00	556	Customer IDIQ
RFS.1764	Complete	997-18-00-16-00	M1758	02	9	00	471	Customer IDIQ
RFS.1791	Complete	997-18-00-16-00	M1758	02	9	00	124	Customer IDIQ
RFS.1792	Complete	997-18-00-16-00	M1758	02	9	00	919	Customer IDIQ
RFS.1815	Complete	997-18-00-16-00	M1779	02	9	00	1,028	Customer IDIQ
RFS.1829	Complete	997-18-00-16-00	M3660	02	9	00	1,343	Customer IDIQ
RFS.1839	Complete	997-18-00-16-00	M1758	02	9	00	2,215	Customer IDIQ
RFS.1842	Complete	997-18-00-16-00	M3660	02	9	00	4,563	Customer IDIQ
RFS.1766	Complete	997-18-00-17-00	M1752	. 02	9	00	1,172	Customer IDIQ

**TOTAL:** 

\$791,272

							Approval 27	
AMENDMENT OF SOLICITA	TIONIMOD	NEICATION (	OF CONTRACT	1. CONT	RACT ID CODE	PAGE	OF PA	AGE(S)
	3. EFFECTI		4. REQUISITION/PURCHASE	REO NO		5. PROJECT NO	). (If applica	
2. AMENDMENT/MODIFICATION NO. 62	l l	Block 16C	See Block 12					
6. ISSUED BY	CODE		7. ADMINISTERED BY (If oth	er than iter	n 6)	CODE		
National Aeronautics and Spac Langley Research Center Hampton, VA 23681-2199	e Administra	tion						
8. NAME AND ADDRESS OF CONTRACTOR (No. S	treet, County, State a	and ZIP: Code)		(4)	9A. AMENDMEN	T OF SOLICITATI	ON NO.	
Johnson Controls World Ser	vices Inc.							
7315 N. Atlantic Avenue					9B. DATED (SEE			
Cape Canaveral, FL 32920				-	NAS1-99	TION OF CONTRA	CT/ORDER	R NO.
Cape Canaverai, 1 E 32320					Septembe	r 30, 1999		
				X	Soptomos			
					10B. DATED (SE	E ITEM 13)	-	
CODE	FACIL	ITY CODE						
11. T	HIS ITEM ON	LY APPLIES TO	AMENDMENTS OF	SOLICI	TATIONS			
PLACE DESIGNATED FOR THE RECEIPT Of this amendment you desire to change an offer solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If See Pages 2-5)  13. THIS IT MO  (4)  A. THIS CHANGE ORDER IS ISSUED PORT OF THE ABOVE NUMBERED CONTRACTION ITEM 14, PURSUANT TO THE AUTOR OF THIS SUPPLEMENTAL AGREEMENT	er already submitted prior to the oper (required)  ITEM APPLIE DIFIES THE (URSUANT TO: (Spectroscopies)  TORDER IS MODIFIED THORITY OF FAR 45	S ONLY TO MO CONTRACT/OR city authority) THE CHA	o be made by telegram or let recified.  DIFICATIONS OF COLDER NO. AS DESCRI ANGES SET FORTH IN ITEM 14.  ADMINISTRATIVE CHANGES (SE	NTRAC BED IN	TS/ORDERS ITEM 14.	n or letter make	ITEM 10A.	ce to the
D. OTHER Specify type of modification at	nd authority)							
E. IMPORTANT: Contractor is not 14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modificate \$688,539.	ON (Organized by UC	OF section headings, incl		matter whe	re feasible.)	t in the am	ount o	of
B. Accordingly, the subject co	ontract is amo	ended as follov	vs:					
		•	ntinued)					
Except at provided herein, all terms and conditions o		enced in Item 9A or 10A,						
15A. NAME AND TITLE OF SIGNER (Type or print	r)		SANDRA M. GL		TING OFFICER (7			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF A	MERICA	Henn	16	6/2	
(Signature of person authorized to s	ign)	1	BY (Sign	ature of Co	ontracting Officer)		0/1	1101

Part I, Section H, Paragraph H.2 LIMITATION OF FUNDS – subparagraphs (a) and (c)(1) are restated as follows:

- "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)
  - (a) Of the total price of items identified in Section B.5, the sum of \$20,127,805 for firm fixed-price work, \$428,250 for award fee and \$33,289,993 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
  - (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until August 20, 2002 for indefinite quantity work."

All other terms and conditions remain unchanged.

## **CONTRACT TABULATION**

	Phase-In	Fixed Price	<u>IDIQ</u>	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee <u>Funding</u>
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Total through	<b>675.000</b>	<b>604 004 077</b>	<b>#</b> 00,000,000	#COO 000	<b>604 050 077</b>	<b>\$20.427.005</b>	<b>624 040 40</b> 2	£420.250
Mod. 59	\$75,000	\$21,284,077	\$60,000,000	\$600,000	\$81,959,077	\$20,127,805	\$31,810,182	\$428,250
Mod 60	0	0	0	0	0	0	0	0.
Mod. 61	0	0	0	0	0	0	791,272	0
Mod. 62	0	0	0	0	0	0	<u>688,539</u>	0
Total	\$75,000	\$21,284,077	\$60,000,000	\$600,000	\$81,959,077	\$20,127,805	\$33,289,993	\$428,250

# **ACCOUNTING AND APPROPRIATION DATA**

PR No.	<u>Status</u>	RTR	Job Order	FY	<u>FS</u>	MA	Amount	Funding Type
RFS.1828	Complete	229-01-02-10-00	R19513	02	29	51	2,835	Customer IDIQ
RFS.1877	Complete	258-80-40-01-00	R28947	02	29	00	1,939	Customer IDIQ
RFS.1951	Complete	258-80-40-01-00	R28947	02	29	00	270	Customer IDIQ
RFS.1903	Complete	259-40-04-41-00	R24234	02	29	51	1,400	Customer IDIQ
RFS.1787	Complete	274-00-02-20-00	R28124	02	29	00	3,261	Customer IDIQ
RFS.1864	Complete	274-00-02-27-00	R28126	02	29	00	1,211	Customer IDIQ
RFS.1866	Complete	296-12-01-00-00	C296101	01	44	00	491	Customer IDIQ
RFS.1870	Complete	296-12-01-00-00	C296101	01	44	00	491	Customer IDIQ
RFS.1944	Complete	296-12-01-00-00	C296101	01	44	00	2,453	Customer IDIQ

RFS.1931	Complete	344-96-00-60-00	R29145	02	29	98	790	Customer IDIQ
RFS.1874	Complete	482-62-01-00-00	C482601	01	37	00	663	Customer IDIQ
RFS.1875	Complete	482-62-01-00-00	C482601	01	37	00	1,014	Customer IDIQ
RFS.1759	Complete	495-40-00-02-00	R26012	01	52	00	899	Customer IDIQ
RFS.1859	Complete	495-40-00-02-00	R26012	01	52	00	300	Customer IDIQ
RFS.1890	Complete	599-82-00-92-00	C599801	02	44	00	167	Customer IDIQ
RFS.1746	Complete	621-25-99-01-00	R29169	02	29	51	3,782	Customer IDIQ
RFS.1854	Complete	622-43-31-53-00	R26921	02	29	89	960	Customer IDIQ
RFS.1897	Complete	622-64-01-70-00	R29199	02	29	00	594	Customer IDIQ
RFS.1958	Complete	706-17-71-05-00	R28881	02	29	00	198	Customer IDIQ
RFS.1926	Complete	706-21-21-02-00	R28875	02	29	00	560	Customer IDIQ
RFS.1858	Complete	706-25-31-04-00	R26893	02	29	00	1,341	Customer IDIQ
RFS.1950	Complete	706-25-31-04-00	R26893	02	29	00	480	Customer IDIQ
RFS.1861	Complete	706-31-11-04-00	R27060	02	29	00	900	Customer IDIQ
RFS.1886	Complete	706-31-31-80-00	R28257	02	29	00	960	Customer IDIQ
RFS.1907	Complete	706-31-31-80-00	R28257	02	29	00	692	Customer IDIQ
RFS.1911	Complete	706-31-31-80-00	R28257	02	29	00	589	Customer IDIQ
RFS.1912	Complete	706-31-31-80-00	R28257	02	29	00	692	Customer IDIQ
RFS.1962	Complete	706-31-31-80-00	R28257	02	29	00	692	Customer IDIQ
RFS.1881	Complete	706-32-11-03-00	R29016	02	29	00	4,710	Customer IDIQ
RFS.1917	Complete	706-32-11-95-00	R28323	02	29	00	600	Customer IDIQ
RFS.1918	Complete	706-32-31-94-00	R28512	02	29	00	2,530	Customer IDIQ
RFS.1919	Complete	706-32-31-94-00	R28512	02	29	00	2,660	Customer IDIQ
RFS.1968	Complete	706-32-31-94-00	R28512	02	29	00	6,790	Customer IDIQ
RFS.1971	Complete	706-32-31-94-00	R28512	02	29	00	1,300	Customer IDIQ
RFS.1850	Complete	706-32-51-01-00	R26989	02	29	00	1,318	Customer IDIQ
RFS.1889	Complete	706-63-61-01-00	R26898	02	29	00	119,200	Customer IDIQ
RFS.1923	Complete	706-63-61-01-00	R26898	02	29	00	1,820	Customer IDIQ
RFS.1943	Complete	706-63-61-01-00	R26898	02	29	00	720	Customer IDIQ
RFS.1973	Complete	706-63-71-81-00	R26899	02	29	00	560	Customer IDIQ
RFS.1869	Complete	706-85-24-01-00	R28190	02	29	00	1,747	Customer IDIQ
RFS.1885	Complete	706-85-24-01-00	R28190	02	29	00	13,900	Customer IDIQ
RFS.1934	Complete	706-85-51-01-00	R28504	02	29	00	360	Customer IDIQ
RFS.1900	Complete	706-87-11-01-00	R26717	02	29	00	56	Customer IDIQ
RFS.1906	Complete	713-10-23-01-00	R28387	02	29	00	1,620	Customer IDIQ
RFS.1857	Complete	713-50-02-51-00	R27920	02	29	89	1,312	Customer IDIQ
RFS.1905	Complete	713-80-11-01-00	R28390	02	29	00	6,675	Customer IDIQ
RFS.1860	Complete	713-80-13-01-00	R28463	02	29	00	4,660	Customer IDIQ
RFS.1957	Complete	713-80-90-01-00	R28422	02	29	00	573	Customer IDIQ
RFS.1904	Complete	714-05-10-03-00	R28045	02	29	00	696	Customer IDIQ
RFS.1852	Complete	721-21-12-61-00	R28264	02	29	00	1,833	Customer IDIQ
RFS.1888	Complete	721-21-51-05-00	R28275	02	29	00	3,680	Customer IDIQ
RFS.1901	Complete	721-21-74-06-00	R28278	02	29	00	300	Customer IDIQ
RFS.1908	Complete	722-63-87-66-00	R0046	02	29	91	950	Customer IDIQ
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RFS.1849	Complete	722-96-00-59-00	R29132	02	29	93	2,160	Customer IDIQ
RFS.1856	Complete	722-96-00-59-00	R29132	02	29	93	427	Customer IDIQ
RFS.1880	Complete	722-96-00-59-00	R29132	02	29	93	145	Customer IDIQ
RFS.1892	Complete	728-50-10-01-00	R26918	02	29	00	1,260	Customer IDIQ
RFS.1920	Complete	728-50-10-01-00	R26918	02	29	00	1,010	Customer IDIQ
RFS.1882	Complete	728-60-30-01-00	R26781	02	29	00	2,065	Customer IDIQ
RFS.1963	Complete	728-90-10-01-00	R26788	02	29	00	830	Customer IDIQ
RFS.1851	Complete	732-40-10-02-00	R28904	02	29	00	840	Customer IDIQ
RFS.1898	Complete	755-06-00-10-00	R28295	02	29	00	270	Customer IDIQ
RFS.1938	Complete	755-06-00-10-00	R28295	02	29	00	160	Customer IDIQ
RFS.1956	Complete	772-10-01-03-00	AS5007	02	29	00	2,861	Customer IDIQ
RFS.1916	Complete	772-10-01-05-00	AS5022	02	29	00	582	Customer IDIQ
RFS.1896	Complete	772-10-01-07-00	AS5000	02	29	00	200	Customer IDIQ
RFS.1953	Complete	772-10-01-28-00	AS5415	02	29	00	1,570	Customer IDIQ
RFS.1895	Complete	772-10-08-16-00	AS5084	02	29	00	1,047	Customer IDIQ
RFS.1959	Complete	772-10-08-16-00	AS5084	02	29	00	1,458	Customer IDIQ
RFS.1876	Complete	772-10-11-21-00	AS5616	02	29	00	11,150	Customer IDIQ
RFS.1825	Complete	781-30-12-98-00	R28102	02	29	00	1,770	Customer IDIQ
RFS.1922	Complete	781-30-14-98-00	R28101	02	29	00	405	Customer IDIQ
RFS.1945	Complete	992-10-01-04-00	M4578	02	9	00	1,080	Customer IDIQ
RFS.1871	Complete	992-10-01-41-00	M4072	02	9	00	167	Customer IDIQ
RFS.1872	Complete	992-10-01-41-00	M4072	02	9	00	748	Customer IDIQ
RFS.1873	Complete	992-10-01-41-00	M4072	02	9	00	1,914	Customer IDIQ
RFS.1844	Complete	992-10-03-05-00	M4425	02	9	00	1,062	Customer IDIQ
RFS.1862	Complete	992-10-03-05-00	M4425	02	9	00	581	Customer IDIQ
RFS.1865	Complete	992-10-03-05-00	M4425	02	9	00	1,087	Customer IDIQ
RFS.1954	Complete	992-16-01-05-00	M1783	02	9	00	1,337	Customer IDIQ
RFS.1940	Complete	992-20-01-01-00	M3060	02	9	00	1,564	Customer IDIQ
RFS.1955	Complete	992-20-01-01-00	M3060	02	9	00	317	Customer IDIQ
RFS.1855	Complete	992-20-04-71-00	M4409	02	9	00	1,386	FMI IDIQ
RFS.1867	Complete	992-20-04-71-00	M3523	02	9	00.	46,339	FMI IDIQ
RFS.1868	Complete	992-20-04-71-00	M3523	02	9	00	27,735	FMI IDIQ
RFS.1878	Complete	992-20-04-71-00	M3523	02	9	00	29,133	FMI IDIQ
RFS.1894	Complete	992-20-04-71-00	M4123	02	9	00	540	FMI IDIQ
RFS.1913	Complete	992-20-04-71-00	M3523	02	9	00	15,596	FMI IDIQ
RFS.1914	Complete	992-20-04-71-00	M3523	02	9	00	1,060	FMI IDIQ
RFS.1915	Complete	992-20-04-71-00	M3523	02	9	00	5,707	FMI IDIQ
RFS.1925	Complete	992-20-04-71-00	M4566	02	9	00	4,051	FMI IDIQ
RFS.1930	Complete	992-20-04-71-00	M3523	02	9	00	64,253	FMI IDIQ
RFS.1936	Complete	992-20-04-71-00	M4380	02	9	00	31,897	FMI IDIQ
RFS.1960	Complete	992-20-04-71-00	M4389	02	9	00	762	FMI IDIQ
RFS.1961	Complete	992-20-04-71-00	M3523	02	9	00	35,764	FMI IDIQ
RFS.1964	Complete	992-20-04-71-00	M4376	02	9	00	1,003	FMI IDIQ
RFS.1984	Complete	992-20-04-71-00	M4180	02	9	00	22,275	FMI IDIQ

RFS.1988	Complete	992-20-04-71-00	M3523	02	9	00	47,822	FMI IDIQ
RFS.1989	Complete	992-20-04-71-00	M3523	02	9	00	38,385	FMI IDIQ
RFS.1990	Complete	992-20-04-71-00	M4385	02	9	00	47,463	FMI IDIQ
RFS.1891	Complete	992-20-08-31-00	M4248	02	9	00	6,325	Customer IDIQ
RFS.1879	Complete	992-30-07-01-00	M3869	02	9	00	543	Customer IDIQ
RFS.1884	Complete	992-30-07-01-00	M3869	02	9	00	293	Customer IDIQ
RFS.1924	Complete	992-30-07-01-00	M3869	02	9	00	1,445	Customer IDIQ
RFS.1939	Complete	992-30-07-01-00	M3869	02	9	00	273	Customer IDIQ
RFS.1947	Complete	992-30-07-01-00	M3869	02	9	00	131	Customer IDIQ
RFS.1948	Complete	992-30-07-01-00	M3869	02	9	00	57	Customer IDIQ
RFS.1949	Complete	992-30-07-01-00	M3869	02	9	00	397	Customer IDIQ
RFS.1887	Complete	992-30-11-03-00	M4148	02	9	00	720	Customer IDIQ
RFS.1928	Complete	992-30-11-03-00	M4148	02	9	00	813	Customer IDIQ
RFS.1837	Complete	992-62-10-03-00	M4303	02	9	00	514	Customer IDIQ
RFS.1846	Complete	992-62-10-03-00	M4303	02	9	00	131	Customer IDIQ
RFS.1847	Complete	997-18-00-16-00	M1758	02	9	00	2,199	Customer IDIQ
RFS.1910	Complete	997-18-00-16-00	M3660	02	9	00	882	Customer IDIQ
RFS.1937	Complete	997-18-00-16-00	M1758	02	9	00	213	Customer IDIQ
RFS.1932	Complete	997-18-00-17-00	M1752	02	9	00	871	Customer IDIQ
RFS.1933	Complete	997-18-00-17-00	M1752	02	9	00	300	Customer IDIQ

TOTAL: \$688,539

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AMENDMENT OF SOLICITAT	TON/MODIFICATION OF	CONTRACT	I. CONT	RACT ID CODE	PAG	e o 1	F PAGE(S)
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS	E REQ. NO.		5. PROJEC	T NO. (# 4	spplicable)
63	See Block 16C	See Block 12					
6. ISSUED BY	CODE	7. ADMINISTERED BY (If oti	her than Iten	n 6)	CODE		
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administration						
8. NAME AND ADDRESS OF CONTRACTOR (No	. Street, County, State and ZIP: Code)		(4)	9A. AMENDMI	ENT OF SOLICI	TATION N	iO.
Johnson Controls World Se	ervices Inc.			9B. DATED (S	SE ITEM 11)		
7315 N. Atlantic Avenue				SB. DATED (S	CETIEM TI)		
Cape Canaveral, FL 32920			-	10A. MODIFIC	ATION OF CON	TRACT/C	RDER NO.
cupo cunavorai, 12 32320			l	NAS1-9	9000		
			X				
				10B. DATED (	SEE ITEM 13)		
CODE	FACILITY CODE			Septemb	er 30, 199	9	
11.	THIS ITEM ONLY APPLIES T	O AMENDMENTS OF	SOLICI	TATIONS			
X B. THE ABOVE NUMBERED CONTRAIN ITEM 14, PURSUANT TO THE A	(If required)  SITEM APPLIES ONLY TO MODIFIES THE CONTRACT/OF	ODIFICATIONS OF CORDER NO. AS DESCR HANGES SET FORTH IN ITEM 14	IBED IN	ITEM 14.	CT ORDER NO		
D. OTHER Specify type of modification	n and authority)						
E. IMPORTANT: Contractor is not 14. DESCRIPTION OF AMENDMENT/MODIFICA							
The purpose of this modifica \$1,674,191.  B. Accordingly, the subject c	ation is to incrementally fu	and the IDIQ elemen			t in the a	moun	it of
	(C	ontinued)					
Except at provided herein, all terms and conditions	s of the document referenced in Item 9A or 10						
15A. NAME AND TITLE OF SIGNER (Type or pa	rint)	16A. NAME AND TITLE OF SANDRA M. GI		TING OFFICER	(Type or print)		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF	AMERICA	40-		16C. E	DATE SIGNED
		BY Dande	a X	Henn		1	11010-
(Signature of person authorized to	o sign)	(Sig	nature of Co	entracting Officer)	CTANDADO	1 /	30 (05)
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NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 Part I, Section H, Paragraph H.2 LIMITATION OF FUNDS – subparagraphs (a) and (c)(1) are restated as follows:

# "H.2 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (NASA 18-52.232-77) (MAR 1989)

- (a) Of the total price of items identified in Section B.5, the sum of \$20,127,805 for firm fixed-price work, \$428,250 for award fee and \$34,964,184 for indefinite quantity work is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract on a quarterly basis, until the total price of said items is allotted.
- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2002 for indefinite quantity work."

All other terms and conditions remain unchanged.

## **CONTRACT TABULATION**

	Phase-In	Fixed Price	<u>IDIQ</u>	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee <u>Funding</u>
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Total through						****	****	<b>*</b> 400 050
Mod. 59	\$75,000	\$21,284,077	\$60,000,000	\$600,000	\$81,959,077	\$20,127,805	\$31,810,182	\$428,250
Mod 60	0	0	0	0	0	0	0	0
Mod. 61	0	0	0	0	0	0	791,272	0
Mod. 62	0	0	0	0	0	0	688,539	0
Mod. 63	0	0	0	0	0	0	<u>1,674,191</u>	0
Total	\$75,000	\$21,284,077	\$60,000,000	\$600,000	\$81,959,077	\$20,127,805	\$34,964,184	\$428,250

### ACCOUNTING AND APPROPRIATION DATA

PR No.	<u>Status</u>	RTR	Job Order	<u>FY</u>	<u>FS</u>	MA	<u>Amount</u>	Funding Type
RFS.1979	Complete	229-01-02-10-00	R19513	02	29	51	7,493	Customer IDIQ
RFS.1978	Complete	229-10-72-21-00	R25024	02	29	00	1,291	Customer IDIQ
RFS.1983	Complete	274-00-01-99-00	R27979	02	29	00	7,867	Customer IDIQ
RFS.2023	Complete	295-82-01-00-00	C295802	99	44	00	2,180	Customer IDIQ
RFS.1995	Complete	600-40-00-02-00	R25130	02	29	00	8,528	Customer IDIQ
RFS.1974	Complete	622-41-05-04-00	R28909	02	29	00	840	Customer IDIQ
RFS.1952	Complete	622-63-13-70-00	R22504	02	29	00	710	Customer IDIQ
RFS.1985	Complete	622-96-00-76-00	R29059	02	29	94	1,690	Customer IDIQ
RFS.1981	Complete	706-21-61-03-00	R28200	02	29	00	760	Customer IDIQ

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RFS.1997	Complete	706-25-31-04-00	R26893	02	29	00	3,815	Customer IDIQ
RFS.1987	Complete	706-32-11-04-00	R28150	02	29	00	15,000	Customer IDIQ
RFS.1987	Complete	706-51-31-10-00	R26923	02	29	00	3,125	Customer IDIQ
RFS.2002	Complete	706-63-51-01-00	R26907	02	29	00	4,210	Customer IDIQ
RFS.2007	Complete	706-63-71-81-00	R26899	02	29	00	120	Customer IDIQ
RFS.2017	Complete	706-85-22-01-00	R28189	02	29	00	490	Customer IDIQ
RFS.1991	Complete	713-80-90-01-00	R28422	02	29	00	6,107	Customer IDIQ
RFS.1927	Complete	721-21-20-04-00	R28395	02	29	00	2,415	Customer IDIQ
RFS.2000	Complete	721-21-51-05-00	R28275	02	29	00	1,305	Customer IDIQ
RFT.1124	Complete	732-30-00-08-00	R27938	01	29	00	27,055	Customer IDIQ
RFS.1993	Complete	755-09-00-06-00	R28865	02	29	00	521	Customer IDIQ
RFT.1124	Complete	755-09-00-06-00	R28865	02	29	00	36,100	Customer IDIQ
RFS.1986	Complete	772-10-01-01-00	AS5016	02	29	00	5,868	Customer IDIQ
RFS.2009	Complete	772-10-01-01-00	AS5280	02	29	00	132	Customer IDIQ
RFS.2010	Complete	772-10-01-03-00	AS5007	02	29	00	244	Customer IDIQ
RFS.1980	Complete	772-10-01-08-00	AS5006	02	29	00	84	Customer IDIQ
RFS.2001	Complete	992-10-01-04-00	M4578	02	9	00	610	Customer IDIQ
RFS.1967	Complete	992-10-01-41-00	M4072	02	9	00	151	Customer IDIQ
RFS.1965	Complete	992-10-03-05-00	M4425	02	9	00	834	Customer IDIQ
RFS.2012	Complete	992-16-01-05-00	M1783	02	9	00	160	Customer IDIQ
RFS.2019	Complete	992-16-01-05-00	M1783	02	9	00	720	Customer IDIQ
RFS.1999	Complete	992-20-04-05-00	M3217	02	9	00	179,000	Maint. IDIQ
RFS.1999	Complete	992-20-04-07-00	M4014	02	9	00	95,000	Maint. IDIQ
RFS.1999	Complete	992-20-04-12-00	M4063	02	9	00	43,000	Maint. IDIQ
RFS.1999	Complete	992-20-04-25-00	M4058	02	9	00	238,000	Maint. IDIQ
RFS.1999	Complete	992-20-04-28-00	M3216	02	9	00	14,000	Maint. IDIQ
RFS.2003	Complete	992-20-04-71-00	M4180	02	9	00	600	FMI IDIQ
RFS.2006	Complete	992-20-04-71-00	M4374	02	9	00	5,130	FMI IDIQ
RFS.2021	Complete	992-20-04-71-00	M3523	02	9	00	43,969	FMI IDIQ
RFS.2022	Complete	992-20-04-71-00	M3523	02	9	00	321,488	FMI IDIQ
RFS.1999	Complete	992-20-05-04-00	M3173	02	9	00	555,500	Maint. IDIQ
RFS.1999	Complete	992-20-06-15-00	M3130	02	9	00	10,500	Maint. IDIQ
RFS.1899	Complete	992-30-11-01-00	M4268	02	9	00	2,612	Customer IDIQ
RFS.1909	Complete	992-30-11-01-00	M4268	02	9	00	2,281	Customer IDIQ
RFS.2018	Complete	992-35-12-12-00	M4084	02	9	00	831	Customer IDIQ
RFS.1972	Complete	992-35-12-16-00	M4082	02	9	00	256	Customer IDIQ
RFS.1998	Complete	992-35-15-01-00	M1821	02	9	00	1,539	Customer IDIQ
RFS.2016	Complete	992-35-15-06-00	M2082	02	9	00	417	Customer IDIQ
RFS.1996	Complete	992-62-10-03-00	M4029	02	9	00	511	Customer IDIQ
RFS.2013	Complete	992-62-10-03-00	M4303	02	9	00	7,535	Customer IDIQ
RFS.1976	Complete	997-18-00-16-00	M1758	02	9	00	1,567	Customer IDIQ
RFS.1994	Complete	997-18-00-16-00	M3660	02	9	00	6,210	Customer IDIQ

RFS.2011	Complete	997-18-00-16-00	M1779	02	9	00	2,995	Customer IDIQ
RFS.2014	•	997-18-00-16-00	M1758	02	9	00	305	Customer IDIQ

TOTAL:

\$1,674,191

National Aeronautics and Space Adminis Langley Research Center Hampton, VA 23681-2199  8. NAME AND ADDRESS OF CONTRACTOR (No. Street, Cou Johnson Controls World Services 7315 N. Atlantic Avenue Cape Canaveral, FL 32920	See Block 16C  CODE L  Stration  Intry, State and ZIP: Code)	4. REQUISITION/PURCHA See Block 12 7. ADMINISTERED BY (# 6		6)	1 (If applied CODE CODE CODE CODE CODE CODE CODE CODE	PAGE(S) 2 Pable)
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cribed by GS

PR No.	<u>Status</u>	RTR	Job Order	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>	Funding Type
RFS.1982	Complete	706-21-61-03-00	R28200	02	29	00	\$520	Customer IDIQ

All other terms and conditions remain unchanged.

# **CONTRACT TABULATION**

	Phase-In	Fixed Price	<u>IDIQ</u>	Award Fee	Total FP/IDIQ/AF	Fixed Price Funding	IDIQ Funding	Award Fee <u>Funding</u>
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Total through		-	#00 000 000	#coo 000	<b>#04 050 077</b>	<b>600 407 005</b>	<b>#24 040 402</b>	¢420.250
Mod. 59	\$75,000	\$21,284,077	\$60,000,000	\$600,000	\$81,959,077	\$20,127,805	\$31,810,182	\$428,250
Mod 60	0	0	0	0	0	0	0	0
Mod. 61	0	0	0	0	. 0	0	791,272	0
Mod. 62	0	0	0	0	0	0	688,539	0
Mod. 63	0	0	0	0	0	0	1,674,191	. 0
Mod. 64	0	0	0	0	0	0	0	0
Total	\$75,000	\$21,284,077	\$60,000,000	\$600,000	\$81,959,077	\$20,127,805	\$34,964,184	\$428,250