

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE 1 OF 2

2. AMENDMENT/MODIFICATION NO. 1
3. EFFECTIVE DATE September 30, 1999
4. REQUISITION/PURCHASE REQ. NO. See Block 12.
5. PROJECT NO. (If applicable)

6. ISSUED BY
National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199
7. ADMINISTERED BY (If other than item 6)
CODE

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
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO. X NAS1-99000
10B. DATED (SEE ITEM 13) September 30, 1999
CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
PR:RFS.1070; JO: 999176; \$75,000; Complete

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this unilateral modification is to incrementally fund the contract for purposes of payment of the contract firm fixed price work in the amount of \$75,000 pursuant to the Limitation of Funds clause. The total allotment period is through December 1, 1999. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)
15B. CONTRACTOR/OFFEROR
(Signature of person authorized to sign)
15C. DATE SIGNED
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
TRACY M. SPRUILL
16B. UNITED STATES OF AMERICA
ORIGINAL SIGNED BY
(Signature of Contracting Officer)
16C. DATE SIGNED
9/30

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 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 December 1, 1999.”

CONTRACT TABULATION

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE 1	OF 3	PAGE(S) 3
2. AMENDMENT/MODIFICATION NO. 2		3. EFFECTIVE DATE November 30, 1999		4. REQUISITION/PURCHASE REQ. NO. See Block 12.		5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199				7. ADMINISTERED BY (If other than Item 6)		CODE	
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				(✓)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000	
						10B. DATED (SEE ITEM 13) September 30, 1999	
CODE				FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the contract for the purposes of payment of the contract firm fixed price work in the amount of \$2,935,000, for the IDIQ work in the amount of \$3,000,000 and award fee in the amount of \$65,000 pursuant to the Limitation of Funds clause. The total allotment period is through June 30, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TRACY M. SPRUILL	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Tracy M. Spruill</i> (Signature of Contracting Officer)	16C. DATE SIGNED 11/30/99
(Signature of person authorized to sign)			

FILE COPY

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	
	999174	180,000	
	M4014	439,000	
	M4058	571,000	
	999178	50,000	
	M4064	34,000	
	M3130	861,000	
		<u>\$6,000,000</u>	

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
	1 4

2. AMENDMENT/MODIFICATION NO. 3	3. EFFECTIVE DATE January 13, 2000	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
------------------------------------	---------------------------------------	---	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
--	---

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	<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 3 and 4.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)


E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the contract for the purposes of payment of the contract IDIQ work in the amount of \$64,951. The total allotment period remains through June 30, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TRACY M. SPRUILL
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 1/13/00

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 \$3,064,951 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	\$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
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$3,010,000	\$3,064,951	\$65,000

**Accounting
&
Appropriation Data**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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

**Accounting
&
Appropriation Data**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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:							64,951

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
2. AMENDMENT/MODIFICATION NO. 4	3. EFFECTIVE DATE FEB 12 2000	4. REQUISITION/PURCHASE REQ. NO. See Block 12.		5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	CODE	
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			(<input checked="" type="checkbox"/>)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
			(<input checked="" type="checkbox"/>)	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
				10B. DATED (SEE ITEM 13) September 30, 1999
CODE	FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 3 through 5.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(<input checked="" type="checkbox"/>)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the contract for the purposes of payment of the contract IDIQ work in the amount of \$228,782. The total allotment period remains through June 30, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TRACY M. SPRUILL	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Tracy M Spruill</i> (Signature of Contracting Officer)	16C. DATE SIGNED 2/12/00

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.”

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
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**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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

**Accounting
&
Appropriation Data**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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
RFU.1326	Complete	576-02-13-02-00	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	577-50-10-01-00	R24468	00	29	00	1,440
RFU.1298	Complete	577-50-10-01-00	R24468	00	29	00	2,027
RFU.1300	Complete	577-50-10-01-00	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	577-50-10-01-00	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

**Accounting
&
Appropriation Data**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>ES</u>	<u>MA</u>	<u>Amount</u>
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	00	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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGE(S) 1 4

2. AMENDMENT/MODIFICATION NO. 5 3. EFFECTIVE DATE MAR 08 2000 4. REQUISITION/PURCHASE REQ. NO. See Block 12. 5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP+4 Code) Johnson Controls World Services Inc. 7315 N. Atlantic Avenue Cape Canaveral, FL 32920 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000 10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Pages 3 through 4.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

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

The purpose of this modification is to incrementally fund the contract for the purposes of payment of the contract IDIQ work in the amount of \$101,589. The total allotment period remains through June 30, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TRACY M. SPRULL 16B. UNITED STATES OF AMERICA BY Tracy M Sprull (Signature of Contracting Officer) 16C. DATE SIGNED 3/8/00

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 \$3,395,322 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.”

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
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**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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

**Accounting
&
Appropriation Data**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 OF 3
2. AMENDMENT/MODIFICATION NO. 6	3. EFFECTIVE DATE MAR 13 2000	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6) CODE		

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	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the contract for the purposes of payment of the contract IDIQ work in the amount of \$452,993. The total allotment period remains through June 30, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TRACY M. SPRUILL
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA BY <i>Tracy M Spruill</i> (Signature of Contracting Officer)	16C. DATE SIGNED 3/13/00

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 \$3,848,315 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.”

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
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

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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	00	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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE 1 OF 5 PAGE(S)

2. AMENDMENT/MODIFICATION NO. 7
EFFECTIVE DATE APR 19 2000
4. REQUISITION/PURCHASE REQ. NO. See Block 12.
5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199
7. ADMINISTERED BY (If other than Item 6)

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
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-99000
10B. DATED (SEE ITEM 13)
September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Pages 3-5

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to incrementally fund the contract for the purposes of payment of the contract IDIQ work in the amount of \$215,206. The total allotment period remains through June 30, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
TRACY M. SPRUILL
16B. UNITED STATES OF AMERICA
BY Tracy M Spruill (Signature of Contracting Officer)
16C. DATE SIGNED
4/19/00

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 \$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."

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
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**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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

**Accounting
&
Appropriation Data**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>ES</u>	<u>MA</u>	<u>Amount</u>
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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 6
2. AMENDMENT/MODIFICATION NO. 8	3. EFFECTIVE DATE APR 28 2000	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	

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	<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	<input checked="" type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: 52.243-1 Changes--Fixed Price (AUG 1987)--Alternate II (APR 1984)
	D. OTHER Specify type of modification and authority

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

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

The purposes of this modification are to (1) make minor revisions to the Statement of Work (SOW); (2) replace Attachment JC-9 Preventive Maintenance Program; (3) incorporate NFS clause 1852.245-70, Contractor Request for Government Property; (4) incorporate letter agreement between JCI and the IBEW, AFL-CIO Local #1340; and (5) make minor revisions to Exhibit G, Performance Requirements Summary and Attachments J-C3-5C and J-C17-22. There is no impact to the Contract Schedule price as a result of this modification. As a result, the following changes are made to the Contract Schedule:

EXECUTED BY BOTH PARTIES
(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remain unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) ROSS F. HETHERINGTON, GENERAL MANAGER	15B. CONTRACTOR/OFFEROR <i>Ross F. Hetherington</i> (Signature of person authorized to sign)	15C. DATE SIGNED 4/28/00	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TRACY M. SPRULL	16B. UNITED STATES OF AMERICA BY <i>Tracy M. Sprull</i> (Signature of Contracting Officer)	16C. DATE SIGNED 4/28/00
---	--	------------------------------------	--	--	------------------------------------

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

(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. Microbiological Control.

a. 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.

c. 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."

IX. 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) Circulating Water Testing. 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 Corrosion 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. Condition Inspection and Assessment. 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 15th of each month to the "25th" of each month.

Column (1), C8I, Column (3) for Timeliness, Column (5) Standard of Performance, is revised from delivery on March 1st to "November 1st".

Column (1), C17C, Column (3) for Timeliness, Column (5) Standard of Performance, is revised from submission on March 1st to "November 1st".

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.

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
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 12th day of November, 1999.

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

For the Employer:

Johnson Controls World Services Inc.
Langley Project



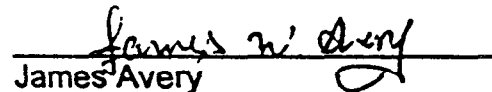
Ross Hetherington
Project Manager



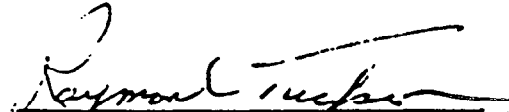
Gil Patton
Director Corporate Labor Relations

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

ATTACHMENT J-C17-22									
COOLING TOWER SYSTEMS CHEMICAL TREATMENT REQUIREMENTS									
Below is a listing of facilities with systems that require chemical treatment of cooling tower condenser water, as described in Subsection C.22.k and historical chemical treatment data.									
Tower	Tons	GPM	Water Meter	Betz Chemicals Used Historically (1997)				Storage Capacity (gals)	
				341W (gals)	554 (gals)	362 (LBS)	240 (gals)		
	666	n/a	Y					30 gal	
648	333	n/a	Y	70	80			n/a	
1146-1	1,033	n/a	Y	18	35		19	30 (554)	
1146-2	400	1,200	N	18	40		19	30 (554)	
1148	50	150	N	3	30	20		30 (554)	
1200	8	n/a	N			20		30 (554)	
1202-1	135	n/a	N	10	30		1.5	30 (554)	
1202-2	180	n/a	N	10	25		1.5	30 (554)	
1205-1	183	300	N		25	25		30 (554)	
1205-2	100	600	N		30	20		30 (554)	
1205-3	120	n/a	N		15	15		30 (554)	
1208-1	63	n/a	N	8	18		1.5	30 (554)	
1208-2	63	n/a	N	10		10		30 (554)	
1209	183	n/a	N	25		30		30 (554)	
1212-C	166	n/a	Y	10	20		1.5	30 (554)	
1215	183	n/a	Y	18	40			30 (554)	
1230-1	600	2,400	Y	19	45		2	30 (554)	
1230-2	32	n/a	N		12	10		30 (554)	
1232	183	n/a	Y	22	35		2	n/a	
1236	3,400	10,000	Y	50	65	30		30 (554)	
1238-1	125	n/a	Y	15	35		2	30 (554)	
1244	141	n/a	N		30	30		30g	
1247-C	5,400	16,600	Y	75	90		3	347W-125g & 554-125g	
1247-E-1	1,375	n/a	Y	25	55		3	30g (554)	
1247-E-2	1,000	n/a	Y	30	65		2.5	30g (554)	
1250	700	n/a	Y	20	40			30g	
1251	6,700	n/a	Y	125	200			347W-200g & 554-200g	
1265	1,300	4,000	N					n/a	Modified
1267									Added
1268 (2 towers common sump)	1,800	4,200	Y	100	185		10	347W-125g & 554-200g	
	1,000	n/a	N					30g (554)	
1268-C (2 towers common sump)	500	n/a	N			10		30g (554)	
	500	n/a	N			10		30g (554)	
1293-A	500	n/a	Y	20	35		2g	30g (554)	
1293-B	670	1,800	Y		25	30		30g (554)	
1293-C	190	n/a	Y		20	20		30g (554)	
Totals				701	1340	315	70.5		
Towers: 646, 647-1, 1159, and 1267-B have been treated twice a year with a can of EASY TREAT. Towers: 1232-2 and 1284 are not in use at this time. Tower 1267-X is a back-up for 1265 and has been checked monthly, tower 1238-2 receives no treatment, tower 1161 is in use temporarily and has been checked monthly, and tower 1295 has been treated with antifreeze only with no other chemical treatment.									
Tower 1267-X operates infrequently and will only be tested when notified by facility.									
Tower 1238-2 is not be treated at the request of the facility.									
The following historical information is provided for information purposes only:									
There is generally a 6 month supply of chemicals on hand. The CDC containers are owned by Betz Entec									

**Attachment J-C3-5C Rev
Installation Accountable Government Property
Nitrogen Bottle Inventory**

Bldg.#	Bottle#	Status	Bldg.#	Bottle#	Status	Bldg.#	Bottle#	Status
1253	3081128	F	Dgsub	H114707	I	1233	N91369	I
	193147	F					H289956	I
	235399	I	1247D	225523	E		H759760	I
1290	P7-511	F		177344	E		AF303476	I
	28106	F		H503379	E		A1276	I
	unidentifiable	F		H117565	E		H232011	I
	unidentifiable	I		H141796	I		779	E
	H1212345	I		121310	I		USN2158234	E
1251A	USNX16916	E		3740	I		USN1013543	E
	H225966	E	1247F	DA92118	E		HS105539	F
	DA-91842	I		H218201	E		H2084274	E
	H-137901	I		307006	E		X209390	E
	H1752197	E		J225259	E		BA279	E
1147	102835	E		G1446684	F		AF255541	I
	73-287576	E		119985	I		H139807	E
	34	I		unidentifiable	I		TWH560622	E
1243	486326	F		11911	I		2365085	E
	4185061	F	1247B	G2643198	F		H997343	E
	R-83057	I		V93444	F		AF325258	E
	H2095321	I		H111544	I		28418	F
1239	H227030	F		195308	I		H150168	F
	K154688	F		32587	I		X4541	F
	833250EB387	I		H225656	E		K154767	E
650	K15476	F	1268B	H114716	F		533	E
	X192478	F		H2401445	I		H147098	E
	DA-86905	I		AF325490	E		203243	E
642	CX050866-HS	E	1227	2397896	E		A11270	E
	H-144807	E		97563	I		UNDIDENT.	E
	A749	F	1233	USNX44942	F		2058	E
	H2100701	F		8146708	F		1351765	E
	H16912	I		H2073454	F		H809822P	E
	H32936	E		USN3335941	F		209024	F
	H225953	I		H226256	I		A91911	F
	H1748311	E		353886	F		H8064030Y	F
	H1042003	I		11592	F		P4579	E
	unidentifiable	I		H758063	I		186998	F
	H150524	I		HSC7985-P	I		H173540	E
1266	195266	I		HSC8346-P	I		H484761	E
	11640	I		77620	I		H121074	E
	AF325521	E		48512	I		CX049871H8	E
	211735	E		H210153	I		H2400617	I
Dhsub	H3714	I		H1817230	I		DA79195	I
	191088	F		H150458	I		H144792	I
	202820	E		114898	I		189408	I
Legend		E = Empty	F = Full		I = In Use			

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.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE 1 OF 5 PAGE(S) 5

2. AMENDMENT/MODIFICATION NO. 9 3. EFFECTIVE DATE MAY 8 2000 4. REQUISITION/PURCHASE REQ. NO. See Block 12. 5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 7. ADMINISTERED BY (If other than Item 6) CODE

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 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000 10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) See Pages 3-5

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to incrementally fund the contract for the purposes of payment of the contract IDIQ work in the amount of \$1,375,186. The total allotment period remains through June 30, 2000 for IDIQ but FP is being reduced to reflect May 31, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TRACY M. SPRUILL 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer) 16C. DATE SIGNED 5/8/00

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 \$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.”

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
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**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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	00	815
RFU.1592	Complete	522-32-31-05-00	R24752	00	29	00	1,006
RFU.1598	Complete	522-32-31-05-00	R24752	00	29	00	1,041
RFU.1631	Complete	522-32-31-05-00	R24752	00	29	00	745

**Accounting
&
Appropriation Data**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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**

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

TOTAL:

1,375,186

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 2 PAGE(S)
2. AMENDMENT/MODIFICATION NO. 10	3. EFFECTIVE DATE May 11, 2000	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	
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		(<input checked="" type="checkbox"/>)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		(X)	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
			10B. DATED (SEE ITEM 13) September 30, 1999
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(<input checked="" type="checkbox"/>)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
(X)	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to move \$500,000 from IDIQ funded work to fixed price funded work. The total allotment period for both IDIQ and fixed price is changed to June 16, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TRACY M. SPRUILL	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Tracy M. Spruill</i> (Signature of Contracting Officer)	16C. DATE SIGNED 5/11/00
(Signature of person authorized to sign)			

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 \$3,510,000 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 contemplated 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."

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
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$3,510,000	\$4,938,707	\$65,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGE(S)
	1 5

2. AMENDMENT/MODIFICATION NO. 11	3. EFFECTIVE DATE May 30, 2000	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
-------------------------------------	-----------------------------------	---	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
--	---

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	<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	<input checked="" type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Pages 3 -5

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input checked="" type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. **IMPORTANT:** Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the contract for the purposes of payment of the contract firm fixed price work in the amount of \$1,809,000, for the IDIQ work in the amount of \$430,433 and award fee in the amount of \$107,000 pursuant to the Limitation of Funds clause. The total allotment period for firm fixed price work is extended to September 15, 2000 and IDIQ work is extended to June 30, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TRACY M. SPRULL
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY <i>Tracy M Sprull</i> (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 5/30/06



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 \$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.”

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
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**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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	00	104
RFU.1722	Complete	282-10-08-16-00	A5084	00	43	00	1,624
RFU.1708	Complete	282-30-10-02-00	A5185	00	43	00	3,960
RFU.1716	Complete	291-01-61-00-00	R24029	99	29	00	894
RFU.1726	Complete	291-07-08-70-00	R24223	99	29	00	59
RFU.1674	Complete	428-31-01-21-00	R24020	00	29	00	11,625
RFU.1670	Complete	495-40-00-02-00	R26010	00	52	00	104
RFU.1680	Complete	522-12-61-02-00	R23807	00	29	00	95
RFU.1645	Complete	522-32-21-08-00	R24668	00	29	00	957
RFU.1701	Complete	522-51-41-97-00	R24731	00	29	00	3,770
RFU.1730	Complete	522-61-11-30-00	R24940	00	29	00	1,274
RFU.1676	Complete	522-63-41-13-00	R26155	00	29	00	540
RFU.1688	Complete	522-83-11-01-00	R24664	00	29	00	954
RFU.1690	Complete	522-99-11-01-00	R26161	00	29	00	628
RFU.1727	Complete	538-08-17-05-00	R24085	99	29	00	3,561
RFU.1675	Complete	577-50-10-01-00	R24468	00	29	00	346
RFU.1706	Complete	577-90-10-01-00	R24502	00	29	00	78
RFU.1728	Complete	622-46-01-70-00	R22441	99	29	00	653

**Accounting
&
Appropriation Data**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGE(S)
	1 3

2. AMENDMENT/MODIFICATION NO. 12	3. EFFECTIVE DATE June 12, 2000	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
-------------------------------------	------------------------------------	---	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
--	---

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	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract IDIQ work in the amount of \$253,205 pursuant to the Limitation of Funds clause. The total allotment period IDIQ work is extended to July 17, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TRACY M. SPRULL
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA BY <i>Tracy M Sprull</i> (Signature of Contracting Officer)	16C. DATE SIGNED 6/12/00

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 \$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.”

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
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**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>ES</u>	<u>MA</u>	<u>Amount</u>
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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGE(S)
	1 4

2. AMENDMENT/MODIFICATION NO. 13	3. EFFECTIVE DATE June 21, 2000	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
-------------------------------------	------------------------------------	---	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
--	---

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	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Pages 3 and 4

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract IDIQ work in the amount of \$174,388 pursuant to the Limitation of Funds clause. The total allotment period IDIQ work is extended to July 21, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TRACY M. SPRULL
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA BY <i>Tracy M Sprull</i> (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 06/21/00

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 \$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.”

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	75,000	0	0	0
Mod. 2	0	0	0	0	2,935,000	3,000,000	65,000	0
Mod. 3	0	0	0	0	0	64,951	0	0
Mod. 4	0	0	0	0	0	228,782	0	0
Mod. 5	0	0	0	0	0	101,589	0	0
Mod. 6	0	0	0	0	0	452,993	0	0
Mod. 7	0	0	0	0	0	215,206	0	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	1,375,186	0	0
Mod. 10	0	0	0	0	500,000	(500,000)	0	0
Mod. 11	0	0	0	0	1,809,000	430,433	107,000	0
Mod. 12	0	0	0	0	0	253,205	0	0
Mod. 13	0	0	0	0	0	174,388	0	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**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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

**Accounting
&
Appropriation Data**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>ES</u>	<u>MA</u>	<u>Amount</u>
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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID #		PAGE OF PAGES 1 2	
3. EFFECTIVE DATE July 7, 2000		4. REQUISITION/PURCHASE REQ. NO. N/A	
6. ISSUED BY 14		5. PROJECT NO. (If applicable)	

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)	
--	--	---	--

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		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
			10B. DATED (SEE ITEM 13) 9/30/99
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. CHANGES CLAUSE - FIXED PRICE (AUG 1987)
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)
X	1852.216-76, Award Fee for Service Contacts

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purpose of this modification is to authorize the payment of \$61,500 in earned award fee under the subject contract for the first award fee period, and to adjust the contract schedule to reflect the available award fee pool for the period and the earned fee amount. Payment will be made to the Contractor for this first award fee period upon execution of this unilateral modification by the Contracting Officer. Accordingly, the following changes are hereby made to the Contract Schedule:

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROELICH	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Rosemary C. Froelich</i> (Signature of Contracting Officer)	16C. DATE SIGNED July 7, 2000
(Signature of person authorized to sign)			

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:

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

CONTRACT TABULATION

	<u>Phase-In</u>	<u>Fixed Price</u>	<u>IDIQ</u>	<u>Award Fee</u>	<u>Total FP/IDIQ/AF</u>	<u>Fixed Price Funding</u>	<u>IDIQ Funding</u>	<u>Award Fundi</u>
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	63
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
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 SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 6
2. AMENDMENT/MODIFICATION NO. 15	3. EFFECTIVE DATE July 7, 2000	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	

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	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Pages 3,4,5,&6

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the contract for the purposes of payment of the contract firm fixed price work in the amount of \$272,916 and for the IDIQ work in the amount of \$320,130 pursuant to the Limitation of Funds clause. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RICHARD C. SHISLER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED 7/7/00
(Signature of person authorized to sign)		BY (Signature of Contracting Officer)	

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 \$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.”

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
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.	Status	RTR	Job Order	FY	ES	MA	Amount
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**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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.1816	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**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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
&
Appropriation Data**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>ES</u>	<u>MA</u>	<u>Amount</u>
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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1	OF 4	PAGE(S) 4
			2. AMENDMENT/MODIFICATION NO. 16	3. EFFECTIVE DATE JUN 21 2000 <i>July 2000</i>	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199			7. ADMINISTERED BY (If other than Item 6) <i>[Signature]</i>		CODE	
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			(✓)	9A. AMENDMENT OF SOLICITATION NO.		
				9B. DATED (SEE ITEM 11)		
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000		
				10B. DATED (SEE ITEM 13) September 30, 1999		
CODE			FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Pages 3 and 4

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. **IMPORTANT:** Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract IDIQ work in the amount of \$343,879 pursuant to the Limitation of Funds clause. The total allotment period IDIQ work is extended to August 18, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TRACY M. SPRUILL	
15B. CONTRACTOR/OFFEROR <i>[Signature]</i> (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>[Signature]</i> (Signature of Contracting Officer)	16C. DATE SIGNED 7/21/00

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 \$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.”

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
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.	Status	RTR	Job Order	FY	FS	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	Complete	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**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE 1 OF 3 PAGE(S)

2. AMENDMENT/MODIFICATION NO. 17
3. EFFECTIVE DATE **AUG 1 2000**
4. REQUISITION/PURCHASE REQ. NO. See Block 12.
5. PROJECT NO. (If applicable)

6. ISSUED BY
CODE
**National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199**
7. ADMINISTERED BY (If other than Item 6)
CODE

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**
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-99000
10B. DATED (SEE ITEM 13)
September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract IDIQ work in the amount of \$295,713 pursuant to the Limitation of Funds clause. The total allotment period IDIQ work remains August 18, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
TRACY M. SPRUILL
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16B. UNITED STATES OF AMERICA
BY *Tracy M. Spruill*
(Signature of Contracting Officer)
16C. DATE SIGNED
8/1/00
(Signature of person authorized to sign)

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 \$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.”

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	75,000	0	0	0
Mod. 2	0	0	0	0	2,935,000	3,000,000	65,000	0
Mod. 3	0	0	0	0	0	64,951	0	0
Mod. 4	0	0	0	0	0	228,782	0	0
Mod. 5	0	0	0	0	0	101,589	0	0
Mod. 6	0	0	0	0	0	452,993	0	0
Mod. 7	0	0	0	0	0	215,206	0	0
Mod. 8	0	0	0	0	0	0	0	0
Mod. 9	0	0	0	0	0	1,375,186	0	0
Mod. 10	0	0	0	0	500,000	(500,000)	0	0
Mod. 11	0	0	0	0	1,809,000	430,433	107,000	0
Mod. 12	0	0	0	0	0	253,205	0	0
Mod. 13	0	0	0	0	0	174,388	0	0
Mod. 14	0	0	0	0	0	0	0	0
Mod. 15	0	0	0	0	272,916	320,130	0	0
Mod. 16	0	0	0	0	0	343,879	0	0
Mod. 17	0	0	0	0	0	295,055	0	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

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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
TOTAL:							\$295,055

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE 1 OF 3 PAGE(S)

2. AMENDMENT/MODIFICATION NO. 18
3. EFFECTIVE DATE AUG 9 2000
4. REQUISITION/PURCHASE REQ. NO. See Block 12.
5. PROJECT NO. (If applicable)

6. ISSUED BY
National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199
7. ADMINISTERED BY (If other than Item 6)

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
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract IDIQ work in the amount of \$181,911 pursuant to the Limitation of Funds clause. The total allotment period for IDIQ work is extended to September 1, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TRACY M. SPRUILL
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16B. UNITED STATES OF AMERICA
BY *Tracy M Spruill* (Signature of Contracting Officer)
16C. DATE SIGNED 8/9/00
(Signature of person authorized to sign)

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 \$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.”

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
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**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>ES</u>	<u>MA</u>	<u>Amount</u>
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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE 1	OF 3	PAGE(S)
---------------------	--------	------	---------

2. AMENDMENT/MODIFICATION NO. 19	3. EFFECTIVE DATE AUG 15 2000	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
-------------------------------------	---	---	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
--	---

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	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999

CODE	FACILITY CODE
------	---------------

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 3


13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract IDIQ work in the amount of \$122,929 pursuant to the Limitation of Funds clause. The total allotment period for IDIQ work is extended to September 15, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TRACY M. SPRULL	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 8/15/00

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 \$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.”

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
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**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 3 PAGE(S)
2. AMENDMENT/MODIFICATION NO. 20	3. EFFECTIVE DATE AUG 18 2000	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	
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		(✓)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
			10B. DATED (SEE ITEM 13) September 30, 1999
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)


E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract IDIQ work in the amount of \$172,757 pursuant to the Limitation of Funds clause. The total allotment period for IDIQ work remains September 15, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TRACY M. SPRULL	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 8/18/00
(Signature of person authorized to sign)			

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 \$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.”

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
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**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>ES</u>	<u>MA</u>	<u>Amount</u>
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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
2. AMENDMENT/MODIFICATION NO. 21	3. EFFECTIVE DATE AUG 29 2000	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	
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		(<input checked="" type="checkbox"/>)	9A. AMENDMENT OF SOLICITATION NO.
CODE		9B. DATED (SEE ITEM 11)	
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(<input checked="" type="checkbox"/>)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract IDIQ work in the amount of \$49,234 pursuant to the Limitation of Funds clause. The total allotment period for IDIQ work remains September 15, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TRACY M. SPRUILL	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Tracy M Spruill</i> (Signature of Contracting Officer)	16C. DATE SIGNED 8/29/00
(Signature of person authorized to sign)			

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 \$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.”

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
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**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF PAGE(S) 3
2. AMENDMENT/MODIFICATION NO. 22	3. EFFECTIVE DATE SEP 07 2000	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (if applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (if other than Item 6)		
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		(✓)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000	
			10B. DATED (SEE ITEM 13) September 30, 1999	
CODE	FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

See Page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract IDIQ work in the amount of \$41,795 pursuant to the Limitation of Funds clause. The total allotment period for IDIQ work is September 15, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Sandra Glenn (Signature of Contracting Officer)	16C. DATE SIGNED 9/7/00
(Signature of person authorized to sign)			

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 \$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.”

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
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.	Status	RTR	Job Order	FY	ES	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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGE(S)
	1 OF 3

2. AMENDMENT/MODIFICATION NO. 23	3. EFFECTIVE DATE SEP 08 2000	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
-------------------------------------	----------------------------------	---	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
--	---

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	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract IDIQ work in the amount of \$326,096 pursuant to the Limitation of Funds clause. The total allotment period for IDIQ work remains September 22, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TRACY M. SPRUILL
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED 9/8/00
(Signature of person authorized to sign)	BY <i>Tracy M Spruill</i> (Signature of Contracting Officer)

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 \$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.”

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
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**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 3	PAGE(S) 3
2. AMENDMENT/MODIFICATION NO. 24	3. EFFECTIVE DATE SEP 15 2000	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than item 6)		
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		(✓)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000	
			10B. DATED (SEE ITEM 13) September 30, 1999	
CODE	FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)


E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract IDIQ work in the amount of \$228,533 pursuant to the Limitation of Funds clause. The total allotment period for IDIQ work is September 30, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 9/15/00
(Signature of person authorized to sign)			

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 \$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.”

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
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**

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE 1 OF 3 PAGE(S) 2. AMENDMENT/MODIFICATION NO. 25 3. EFFECTIVE DATE SEP 27 2000 4. REQUISITION/PURCHASE REQ. NO. See Block 12. 5. PROJECT NO. (if applicable)

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 7. ADMINISTERED BY (if other than item 6) CODE

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 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000 10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required) See Page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract IDIQ work in the amount of \$356,809 pursuant to the Limitation of Funds clause. The total allotment period for IDIQ work is October 15, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print) 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) 15C. DATE SIGNED 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN 16B. UNITED STATES OF AMERICA BY Sandra Glenn (Signature of Contracting Officer) 16C. DATE SIGNED 9/27/00

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 \$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.”

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
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	RTR	Job Order	FY	FS	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	114
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:							\$356,809

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE 1 OF 2 PAGE(S)

2. AMENDMENT/MODIFICATION NO. 26
3. EFFECTIVE DATE OCT 16 2000
4. REQUISITION/PURCHASE REQ. NO. See Block 12.
5. PROJECT NO. (if applicable)

6. ISSUED BY National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199
7. ADMINISTERED BY (if other than Item 6) CODE

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
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
9C. MODIFICATION OF CONTRACT/ORDER NO. X NAS1-99000
9D. DATED (SEE ITEM 13) September 30, 1999
CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)
PR: RFS.1324; JO 999176; Obligate \$272,842 (complete)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

() A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract fixed-price work in the amount of \$272,842 pursuant to the Limitation of Funds clause. The total allotment period for fixed-price work is October 31, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
15D. SIGNATURE (Signature of person authorized to sign)
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN
16B. UNITED STATES OF AMERICA BY Sandra Glenn (Signature of Contracting Officer)
16C. DATE SIGNED 10/16/00

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 \$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.”

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
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$5,864,758	\$8,235,861	\$172,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
2. AMENDMENT/MODIFICATION NO. 27	3. EFFECTIVE DATE OCT 26 2000	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	

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	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purposes of this modification are to incrementally fund the contract for the purpose of payment of the contract fixed-price work in the amount of \$272,842 and IDIQ work in the amount of \$214,893 pursuant to the Limitation of Funds clause, and incorporate revised Collective Bargaining Agreement and Wage Determinations. The total allotment period for fixed-price work and IDIQ work is November 15, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY <i>Sandra Glenn</i> (Signature of Contracting Officer)
	16C. DATE SIGNED 10/26/00

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.

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
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$6,137,600	\$8,450,754	\$172,000

Accounting and Appropriation Data

<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE 1 OF 4 PAGE(S) 4

2. AMENDMENT/MODIFICATION NO. 28
3. EFFECTIVE DATE NOV 08 2000
4. REQUISITION/PURCHASE REQ. NO. See Block 12.
5. PROJECT NO. (if applicable)

6. ISSUED BY
National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199
7. ADMINISTERED BY (if other than item 6)
CODE

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
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-99000
10B. DATED (SEE ITEM 13)
September 30, 1999
X

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

See page 4

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

() A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract fixed-price work in the amount of \$545,684 and IDIQ work in the amount of \$300,000 pursuant to the Limitation of Funds clause. The total allotment period for fixed-price work and IDIQ work is December 15, 2000. As a result, the following changes are made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
15D. (Signature of person authorized to sign)
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
SANDRA M. GLENN
16B. UNITED STATES OF AMERICA
BY Sandra Glenn (Signature of Contracting Officer)
16C. DATE SIGNED
11/8/00

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."

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
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

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
RFS.1361	Complete	992-20-05-04-00	999-569	01	9	00	545,684
RFS.1362	Complete	992-20-05-04-00	999-569	01	9	00	300,000
TOTAL:							\$845,684

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
2. AMENDMENT/MODIFICATION NO. 29	3. EFFECTIVE DATE NOV 27 2000	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6) CODE	

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		(✓)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
			10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See pages 3-5

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract fixed-price work in the amount of \$5,793,654 and IDIQ work in the amount of \$2,686,691 pursuant to the Limitation of Funds clause. The total allotment period for fixed-price work is October 31, 2001, and for IDIQ work is April 15, 2001. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	BY <u>Sandra Glenn</u> (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 11/27/00

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 \$12,448,938 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.”

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
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$12,448,938	\$11,437,445	\$200,000

Accounting and Appropriation Data

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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.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	282-10-01-03-00	A5007	01	43	00	52
RFU.2130	Complete	282-10-01-03-00	A5007	01	43	00	733
RFU.2176	Complete	282-10-01-03-00	A5007	01	43	00	52
RFU.2117	Complete	282-10-01-05-00	A5022	01	43	00	245
RFU.2129	Complete	282-10-01-05-00	A5022	01	43	00	262
RFU.2131	Complete	282-10-01-05-00	A5022	01	43	00	1,200
RFU.2156	Complete	282-10-01-06-00	A5003	01	43	00	1,265
RFU.2190	Complete	282-10-01-06-00	A5003	01	43	00	420
RFU.2194	Complete	282-10-01-06-00	A5003	01	43	00	161
RFU.2112	Complete	282-10-01-07-00	A5000	01	43	00	104
RFU.2126	Complete	282-10-01-07-00	A5000	01	43	00	319
RFU.2128	Complete	282-10-01-07-00	A5000	01	43	00	726
RFU.2193	Complete	282-10-01-28-00	A5415	01	43	00	2,880
RFU.2123	Complete	282-10-08-16-00	A5084	01	43	00	528
RFU.2124	Complete	282-10-08-16-00	A5084	01	43	00	572
RFU.2171	Complete	282-30-10-02-00	A5180	01	43	00	1,559
RFU.2195	Complete	282-30-10-02-00	A5181	01	43	00	9,177
RFU.2142	Complete	480-32-01-00-00	C480301	00	37	00	318
RFU.2163	Complete	480-32-01-00-00	C480301	00	37	00	10,971
RFU.2146	Complete	505-90-90-01-00	R26119	00	29	00	119
RFU.2179	Complete	505-90-90-01-00	R26119	00	29	00	32
RFU.2186	Complete	522-25-31-63-00	R26436	00	29	89	585
RFU.2122	Complete	522-32-11-06-00	R24657	00	29	00	1,473
RFU.2100	Complete	522-51-31-10-00	R24584	00	29	00	970
RFU.2109	Complete	522-51-71-10-00	R24586	00	29	00	1,116
RFU.2153	Complete	522-51-71-10-00	R24586	01	29	00	438
RFU.2159	Complete	522-51-71-10-00	R24586	00	29	00	825
RFU.2170	Complete	522-51-71-10-00	R24586	00	29	00	4,391
RFU.2136	Complete	522-62-11-01-00	R24652	00	29	00	9,731
RFU.2105	Complete	522-63-11-01-00	R24607	00	29	00	2,225
RFU.2107	Complete	522-63-31-05-00	R24632	00	29	00	168
RFU.2110	Complete	621-45-20-21-00	R23306	00	29	00	479
RFU.2111	Complete	621-45-20-21-00	R23306	00	29	00	1,142

Accounting and Appropriation Data

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>ES</u>	<u>MA</u>	<u>Amount</u>
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.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	575
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	992-20-04-71-00	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	M3869	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

Accounting and Appropriation Data

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>ES</u>	<u>MA</u>	<u>Amount</u>
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

Mike Turner

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 6	PAGE(S) 6
---	--	---------------------	------------------	----------------	---------------------

2. AMENDMENT/MODIFICATION NO. 30	3. EFFECTIVE DATE JAN 11 2001	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
--	---	--	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
---	---

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	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

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.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to 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 as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Sandra Glenn (Signature of Contracting Officer)
(Signature of person authorized to sign)		16C. DATE SIGNED 1/11/01

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 \$12,448,938 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.”

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	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
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$12,448,938	\$12,586,353	\$200,000

<u>PR No.</u>	<u>Status</u>	<u>Accounting & Appropriation Data</u>					<u>Amount</u>
		<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</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.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	00	957
RFU.2261	Complete	706-31-31-03-00	R27306	01	29	00	6,100
RFU.2267	Complete	706-31-31-03-00	R27238	01	29	00	558
RFU.2296	Complete	706-31-31-03-00	R27306	00	29	00	1,600
RFU.2189	Complete	706-31-31-40-00	R27106	01	29	00	558
RFU.2267	Complete	706-31-31-40-00	R27106	01	29	00	559
RFU.2295	Complete	706-31-31-80-00	R27106	01	29	00	510
RFU.2303	Complete	706-32-11-03-00	R27050	01	29	00	400
RFU.2265	Complete	706-32-11-04-00	R27239	00	29	00	10,515
RFU.2185	Complete	706-32-31-03-00	R27129	01	29	00	2,349
RFU.2202	Complete	706-32-31-04-00	R27300	01	29	00	1,653

<u>PR No.</u>	<u>Status</u>	<u>Accounting & Appropriation Data</u>			<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
		<u>RTR</u>	<u>Job Order</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.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	00	48,421	
RFU.2322	Complete	992-20-04-71-00	M3966	01	9	00	471,892	
RFU.2331	Complete	992-20-04-71-00	M4156	01	9	00	31,729	
RFU.2332	Complete	992-20-04-71-00	M3523	01	9	00	2,438	
RFU.2150	Complete	992-20-05-02-00	M4088	01	9	00	375	
RFU.2226	Complete	992-20-05-15-00	M4140	01	9	00	955	
RFU.2231	Complete	992-24-01-20-00	M4067	01	9	00	1,570	
RFU.2208	Complete	992-30-07-01-00	M3869	01	9	00	478	
RFU.2230	Complete	992-30-07-01-00	M3869	01	9	00	478	
RFU.2236	Complete	992-30-07-01-00	M3869	01	9	00	420	

<u>PR No.</u>	<u>Status</u>	<u>Accounting & Appropriation Data</u>			<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
		<u>RTR</u>	<u>Job Order</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.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	

<u>PR No.</u>	<u>Status</u>	Accounting & Appropriation Data					<u>Amount</u>
		<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
2. AMENDMENT/MODIFICATION NO. 31	3. EFFECTIVE DATE JAN 17 2001	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (if applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (if other than Item 6)	CODE
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		(✓)	9A. AMENDMENT OF SOLICITATION NO.
CODE		FACILITY CODE	9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
			10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER Specify type of modification and authority) 1852.216-76, Award Fee for Service Contacts

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to authorize the payment of \$107,250 in earned award fee under the subject contract for the second award fee period, and to adjust the contract schedule to reflect the available award fee pool for the period and the earned fee amount. Payment will be made to the Contractor for this second award fee period upon execution of this unilateral modification by the Contracting Officer. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) SANDRA M. GLENN	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA BY <i>Sandra Glenn</i> (Signature of Contracting Officer)	16C. DATE SIGNED 1/17/01

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>	<u>Available Award Fee</u>	<u>Earned Award Fee</u>	<u>Unearned 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

CONTRACT TABULATION

	<u>Phase-In</u>	<u>Fixed Price</u>	<u>IDIQ</u>	<u>Award Fee</u>	<u>Total FP/IDIQ/AF</u>	<u>Fixed Price Funding</u>	<u>IDIQ Funding</u>	<u>Award Fee Funding</u>
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
Total	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$12,448,938	\$12,586,353	\$200,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE 1 OF PAGE(S) 4

2. AMENDMENT/MODIFICATION NO. 32
3. EFFECTIVE DATE 1/30/01
4. REQUISITION/PURCHASE REQ. NO. See Block 12.
5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199
7. ADMINISTERED BY (If other than Item 6)

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
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

() A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
() B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract IDIQ work in the amount of \$1,765,879 pursuant to the Limitation of Funds clause. The total allotment period for IDIQ work remains July 15, 2001. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RICHARD C. SHISLER
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16B. UNITED STATES OF AMERICA
16C. DATE SIGNED 1/30/01
BY (Signature of Contracting Officer)

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 \$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

Accounting and Appropriation Data

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>ES</u>	<u>MA</u>	<u>Amount</u>
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	728-50-10-01-00	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	00	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

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE 1 5
---	--	---------------------	---------------------

2. AMENDMENT/MODIFICATION NO. 33	3. EFFECTIVE DATE FEB 20 2001	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
-------------------------------------	---	---	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
--	---

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	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See pages 3-4

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract IDIQ work in the amount of \$697,459 pursuant to the Limitation of Funds clause and correct an error in the contract tabulation for Mod 17. The total allotment period for IDIQ work is August 15, 2001. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY <i>Sandra Glenn</i> (Signature of Contracting Officer)
	16C. DATE SIGNED 2/20/01

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 \$12,448,938 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 omission of \$658.

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	295,713	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

	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 DATA

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	134
RFU.2416	Complete	480-32-01-00-00	C480301	00	37	0	77222
RFU.2425	Complete	480-32-01-00-00	C480301	00	37	0	14625
RFU.2426	Complete	621-25-05-70-00	R23587	00	29	0	1000
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	1113
RFU.2440	Complete	621-45-20-21-00	R23306	01	29	0	692
RFU.2426	Complete	622-57-35-70-00	R24411	00	29	0	1349
RFU.2456	Complete	622-63-02-70-00	R22493	01	29	0	264
RFU.2426	Complete	622-63-08-70-00	R22489	00	29	0	1000
RFU.2426	Complete	622-63-13-70-00	R22504	00	29	0	1000
RFU.2448	Complete	689-17-12-51-00	R22675	01	29	51	193
RFU.2427	Complete	706-24-11-08-00	R26719	01	29	0	638
RFU.2402	Complete	706-25-01-01-00	R27445	01	29	0	2744
RFU.2444	Complete	706-31-11-01-00	R27331	01	29	0	10000
RFU.2394	Complete	706-31-31-80-00	R27106	01	29	0	3456
RFU.2462	Complete	706-31-91-32-00	R27327	01	29	0	131
RFU.2444	Complete	706-32-11-04-00	R27239	01	29	0	12300
RFU.2414	Complete	706-32-21-01-00	R26901	01	29	0	1759
RFU.2444	Complete	706-32-41-03-00	R26739	01	29	0	645
RFU.2405	Complete	706-51-31-10-00	R26923	01	29	0	10837
RFU.2400	Complete	706-51-31-96-00	R26924	01	29	0	684
RFU.2415	Complete	706-63-51-01-00	R26907	01	29	0	507
RFU.2419	Complete	714-05-20-90-00	R27548	01	29	0	3255
RFU.2410	Complete	728-60-30-91-00	R26984	01	29	0	284
RFU.2401	Complete	781-10-11-01-00	R27087	01	29	0	3717
RFU.2465	Complete	853-10-00-01-00	R22413	01	29	0	7782
RFU.2433	Complete	992-10-01-41-00	M4072	01	9	0	428
RFU.2396	Complete	992-20-04-71-00	M3847	01	9	0	6031
RFU.2421	Complete	992-20-04-71-00	M4173	01	9	0	77392
RFU.2429	Complete	992-20-04-71-00	M3523	01	9	0	1428
RFU.2442	Complete	992-20-04-71-00	M4161	01	9	0	216721
RFU.2443	Complete	992-20-04-71-00	M4165	01	9	0	39371
RFU.2449	Complete	992-20-04-71-00	M4168	01	9	0	39942
RFU.2453	Complete	992-20-04-71-00	M4159	01	9	0	20909

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	0	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	0	875
RFU.2441	Complete	992-30-11-01-00	M4268	01	9	0	6145
RFU.2424	Complete	992-35-12-16-00	M4082	01	9	0	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	0	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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGE(S)	1 20
---	---------------------	-----------------	------

2. AMENDMENT/MODIFICATION NO. 34	3. EFFECTIVE DATE MAR 8 2001	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
--	--	--	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
---	---

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	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See pages 19-20

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: 52.222-43 Fair Labor Standards Act and Service Contract Act—Price Adjustment (Multiple Year and Option Contracts) May 1989
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

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

The purposes of this modification are to incrementally fund the contract for the purpose of payment of the contract IDIQ work in the amount of \$462,587 pursuant to the Limitation of Funds clause, correct an error in contract Mod 33 and increase the contract fixed price and task and labor unit prices as a full and final equitable adjustment for the updated Collective Bargaining Agreement and Wage Determinations incorporated into the contract in Modification No. 27. The total allotment period for IDIQ work is August 20, 2001. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) ROSS F. HETHERINGTON, GEN. MGR.	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN
15B. CONTRACTOR/OFFICER <i>[Signature]</i> (Signature of person authorized to sign)	15C. DATE SIGNED 3/8/01
15D. UNITED STATES OF AMERICA BY Sandra Glenn (Signature of Contracting Officer)	16C. DATE SIGNED 3/8/01

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

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>Unit Price</u>
100	PHASE-IN PERIOD (PIP) Total Price for Line Item 100	Lot	\$75,000
101	FIRM FIXED-PRICE (FFP) WORK: Preventive Maintenance Work Other Recurring Work Trouble Call Work Total Price for Line Item 101 Total Price for Line Items 100 and 101	Yr. Yr. Yr.	2,005,690 2,064,454 2,559,588 <hr/> \$6,629,732 \$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.)		
A	1" Synflex	Ln. Ft.	15.65
B	1" Single Braided Stainless Steel	Ln. Ft.	52.41
C	1" Double Braided	Ln. Ft.	59.30
D	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
G	1/2" Synflex	Ln. Ft.	4.47
H	1/2" Single Braided	Ln. Ft.	20.53
I	1/2" Double Braided	Ln. Ft.	23.39
J	3/8" Synflex	Ln. Ft.	3.24
K	3/8" Single Braided	Ln. Ft.	14.51
L	3/8" Double Braided	Ln. Ft.	16.55
M	1/4" Synflex	Ln. Ft.	2.21
N	1/4" Single Braided	Ln. Ft.	12.01
O	1/4" Double Braided	Ln. Ft.	13.66
P	1/4" Air Hose	Ln. Ft.	0.79
Q	3/8" Air Hose	Ln. Ft.	1.14
R	1/2" Air Hose	Ln. Ft.	1.71
102-21	Buildings and Structures Maintenance and Repair		
102-21.1	Flooring Replacement (See Clause C.21.h.(1)(a))		
A	Resilient Tiles, 12"X12", 1/8" Thick	Sq. Ft.	1.4666
B	Linoleum Sheet Flooring	Sq. Ft.	2.5013
C	Vinyl Sheet Flooring	Sq. Ft.	2.0953
D	Finished Wood Flooring	Sq. Ft.	1.9611
E	Metal Flooring	Sq. Ft.	4.2094
F	Elevated (Raised Computer) Flooring	Sq. Ft.	11.1489
G	Patching Concrete Floors	Sq. Ft.	1.5197
H	Replacing Vinyl Baseboards	Ln. Ft.	0.9154
I	Ceramic Tile	Sq. Ft.	5.2090
102-21.2	Ceiling Tile Replacement (See Clause C.21.h.(1)(b))		
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))		
A	Asphalt Shingle Roofing	Sq. Ft.	0.8832
B	Modified Bituminous/Single Ply Membrane	Sq. Ft.	1.2725
C	Built-Up Roofing, 4-Ply	Sq. Ft.	2.2620
D	Slate Roofing	Sq. Ft.	18.2027
E	Corrugated Fiberglass	Sq. Ft.	4.6169
F	Copper Flashing	Sq. Ft.	8.3019
102-21.4	Painting (See Clause C.21.i.)		
A	Interior Painting, Gypsum Wallboard, One Coat	Sq. Ft.	0.2008
B	Interior Painting, Concrete/Concrete Block, One Coat	Sq. Ft.	0.2333
C	Interior Painting, Ferrous Surfaces, One Coat	Sq. Ft.	0.2556
D	Interior Painting, Wood Trim, One Coat	Ln. Ft.	0.2216

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>Unit Price</u>
102-25	Fire Protection and Life Safety System Maintenance and Repair		
102-25.1	Replace Fire Hydrant (See Clause C.25.g.(2))	Each	\$ 1,594.29
102-27	Roads and Other Surfaced Areas Maintenance and Repair		
102-27.1	Concrete Curb and Gutter (See Clause C.27.f(2)(b))	Ln. Ft.	17.28
102-27.2	Replacement of Wheel Stops in Parking Areas (See Clause C.27.f(2)(c))	Each	29.37
102-27.3	Sealing Concrete Joints and Cracks (See Clause C.27.f(2)(f))	Ln. Ft.	20.91
102-27.4	Pavement Striping and Stenciling (See Clause C.27.h.(2))		
A	Roadway Striping - White or Yellow Reflective	Ln. Ft.	0.1091
B	Parking Lot Striping - White	Ln. Ft.	0.1218
C	Pavement Crosswalks - White Reflective	Ln. Ft.	0.5923
D	Pavement Stop Bars - White Reflective	Ln. Ft.	0.8758
E	Traffic Letters and Numbers - White	Each	0.88
F	Handicap Symbols - Blue Box, White Symbol & Border	Each	22.45
G	Parking Stall Letters and Numbers	Each	21.29
H	Curb Painting - Yellow, Red or Blue (Or as Directed by CO)	Ln. Ft.	12.36
I	Curb Stenciling - White or Black ;	Each	12.48
102-27.5	Snow Plowing/Removal (See Clause C.27.i) - Roads and Parking Lots		
A	Up to Four (4) inches	Sq. Yd.	0.0115
B	Four (4) to & Including Eight (8) inches	Sq. Yd.	0.0143
C	Eight (8) to & Including Fourteen (14) inches	Sq. Yd.	0.0219
D	Greater than 14 inches	Sq. Yd.	0.1644
102-27.6	Ice Treatment (See Clause C.27.1)		
A	Sand Applied	Ton	31.9271
B	Salt Applied	Ton	211.6771
C	Other Chemicals Applied	Ton	511.2588
102-27.7	Snow Plowing/Removal - Sidewalks and Entrances		
A	Up to Four (4) inches	Sq. Yd.	0.2827
B	Four (4) to & Including Eight (8) inches	Sq. Yd.	0.5653
C	Eight (8) to & Including Fourteen (14) inches	Sq. Yd.	1.1306
D	Greater than 14 inches	Sq. Yd.	2.1200

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>ST</u> <u>Unit Price</u>	<u>OT</u> <u>Unit Price</u>
103	INDEFINITE QUANTITY WORK- UNIT PRICED LABOR			
103-13.1	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.)			
	Bricklayer (Mason)	Hr.		
	Carpenter	Hr.		
	Cement Mason	Hr.		
	Electrician	Hr.		
	Front End Loader Operator	Hr.		
	HVAC/R Mechanic	Hr.		
	Insulator/Coveror	Hr.		
	Ironworker	Hr.		
	Laborer	Hr.		
	Millwright	Hr.		
	Painter	Hr.		
	Painter - GD VA980018-Heavy	Hr.		
	Plumber/Pipefitter	Hr.		
	Power Equipment Operator, Crane	Hr.		
	Roofer	Hr.		
	Welder	Hr.		

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>ST</u> <u>Unit Price</u>	<u>OT</u> <u>Unit Price</u>
103-13.2	Service Contract Act (SCA) Trades. (These labor rates are subject to the SCA.)			
	Asbestos Worker	Hr.		
	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	Hr.		
	Mechanic, Calibration B	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.		
	Rigger, Maintenance	Hr.		
	Roofer	Hr.		
	Sheet Metal Worker	Hr.		
	Steamfitter	Hr.		
	Water Treatment Analysis	Hr.		
	Welder	Hr.		
			<u>Unit Rate</u>	
104	MATERIAL TO SUPPORT UNIT PRICED LABOR:			
	Material Fully Burdened Rate	\$1.00		
105	EQUIPMENT TO SUPPORT UNIT PRICED LABOR:			
	Equipment Fully Burdened Rate	\$1.00		

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

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>Unit Price</u>
201	FIRM FIXED-PRICE (FFP) WORK:		
	Preventive Maintenance Work	Yr.	2,028,248.91
	Other Recurring Work	Yr.	2,057,235.82
	Trouble Call Work	Yr.	2,419,948.31
	Total Price for Line Item 201		\$6,505,433
202	INDEFINITE QUANTITY WORK - UNIT PRICED TASKS:		
202-19	Calibration, Testing and Component Verification		
202-19.1	Fabrication of Hoses (See Clause C.19.j.)		
A	1" Synflex	Ln. Ft.	15.94
B	1" Single Braided Stainless Steel	Ln. Ft.	53.39
C	1" Double Braided	Ln. Ft.	60.41
D	3/4" Synflex	Ln. Ft.	10.22
E	3/4" Single Braided	Ln. Ft.	31.92
F	3/4" Double Braided	Ln. Ft.	35.47
G	1/2" Synflex	Ln. Ft.	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
K	3/8" Single Braided	Ln. Ft.	14.78
L	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
O	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))		
A	Resilient Tiles, 12"X12", 1/8" Thick	Sq. Ft.	1.4788
B	Linoleum Sheet Flooring	Sq. Ft.	2.5193
C	Vinyl Sheet Flooring	Sq. Ft.	2.1131
D	Finished Wood Flooring	Sq. Ft.	1.9671
E	Metal Flooring	Sq. Ft.	4.2668
F	Elevated (Raised Computer) Flooring	Sq. Ft.	11.3398
G	Patching Concrete Floors	Sq. Ft.	1.5314
H	Replacing Vinyl Baseboards	Ln. Ft.	0.9241
I	Ceramic Tile	Sq. Ft.	5.2625
202-21.2	Ceiling Tile Replacement (See Clause C.21.h.(1)(b))		
A	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))		
A	Asphalt Shingle Roofing	Sq. Ft.	0.8946
B	Modified Bituminous/Single Ply Membrane	Sq. Ft.	1.2039
C	Built-up Roofing, 4-Ply	Sq. Ft.	2.3127
D	Slate Roofing	Sq. Ft.	18.4236
E	Corrugated Fiberglass	Sq. Ft.	4.7159
F	Copper Flashing	Sq. Ft.	8.4185
202-21.4	Painting (See Clause C.21.i.)		
A	Interior Painting, Gypsum Wallboard, One Coat	Sq. Ft.	0.2018
B	Interior Painting, Concrete/Concrete Block, One Coat	Sq. Ft.	0.2346
C	Interior Painting, Ferrous Surfaces, One Coat	Sq. Ft.	0.2569
D	Interior Painting, Wood Trim, One Coat	Ln. Ft.	0.2226
202-25	Fire Protection and Life Safety System Maintenance and Repair		
202-25.1	Replace Fire Hydrant (See Clause C.25.g.(2))	Each	\$ 1,764.6625
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

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>Unit Price</u>
202-27.2	Replacement of Wheel Stops in Parking Areas (See Clause C.27.f(2)(c))	Each	29.80
202-27.3	Sealing Concrete Joints and Cracks (See Clause C.27.f(2)(f))	Ln. Ft.	21.07
202-27.4	Pavement Striping and Stenciling (See Clause C.27.h.(2))		
A	Roadway Striping - White or Yellow Reflective	Ln. Ft.	0.1106
B	Parking Lot Striping - White	Ln. Ft.	0.1234
C	Pavement Crosswalks - White Reflective	Ln. Ft.	0.5941
D	Pavement Stop Bars - White Reflective	Ln. Ft.	0.8784
E	Traffic Letters and Numbers - White	Each	0.89
F	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
I	Curb Stenciling - White or Black	Each	12.49
202-27.5	Snow Plowing/Removal (See Clause C.27.i) - Roads and Parking Lots		
A	Up to Four (4) inches	Sq. Yd.	0.0116
B	Four (4) to & Including Eight (8) inches	Sq. Yd.	0.0144
C	Eight (8) to & Including Fourteen (14) inches	Sq. Yd.	0.0221
D	Greater than 14 inches	Sq. Yd.	0.1660
202-27.6	Ice Treatment (See Clause C.27.j)		
A	Sand Applied	Ton	32.3574
B	Salt Applied	Ton	215.1774
C	Other Chemicals Applied	Ton	519.8791
202-27.7	Snow Plowing/Removal - Sidewalks and Entrances		
A	Up to Four (4) inches	Sq. Yd.	0.2853
B	Four (4) to & Including Eight (8) inches	Sq. Yd.	0.5707
C	Eight (8) to & Including Fourteen (14) inches	Sq. Yd.	1.1412
D	Greater than 14 inches	Sq. Yd.	2.1398

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>ST</u> <u>Unit Price</u>	<u>OT</u> <u>Unit Price</u>
203	INDEFINITE QUANTITY WORK- UNIT PRICED LABOR			
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)	Hr.		
	Carpenter	Hr.		
	Cement Mason	Hr.		
	Electrician	Hr.		
	Front End Loader Operator	Hr.		
	HVAC/R Mechanic	Hr.		
	Insulator/Coveror	Hr.		
	Ironworker	Hr.		
	Laborer	Hr.		
	Millwright	Hr.		
	Painter	Hr.		
	Painter - GD VA980018 - Heavy	Hr.		
	Plumber/Pipefitter	Hr.		
	Power Equipment Operator, Crane	Hr.		
	Roofer	Hr.		
	Welder	Hr.		
203-13.2	Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.)			
	Asbestos Worker	Hr.		
	Asphalt Worker	Hr.		
	Backhoe Operator	Hr.		
	Bricklayer (Mason)	Hr.		
	Carpenter	Hr.		

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>ST</u> <u>Unit Price</u>	<u>OT</u> <u>Unit Price</u>
	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	Hr.		
	Mechanic, Calibration B	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.		
	Rigger, Maintenance	Hr.		
	Roofer	Hr.		
	Sheet Metal Worker	Hr.		
	Steamfitter	Hr.		
	Water Treatment Analysis	Hr.		
	Weider	Hr.		

Unit Rate

204	MATERIAL TO SUPPORT UNIT PRICED LABOR:			
	Material Fixed Burdened Rate	\$1.00		
205	EQUIPMENT TO SUPPORT UNIT PRICED LABOR:			
	Equipment Fixed Burdened Rate	\$1.00		

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

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>Unit Price</u>
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
B	1" Single Braided Stainless Steel	Ln. Ft.	54.39
C	1" Double Braided	Ln. Ft.	61.54
D	3/4" Synflex	Ln. Ft.	10.41
E	3/4" Single Braided	Ln. Ft.	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
I	1/2" Double Braided	Ln. Ft.	24.28
J	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
O	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	Buildings and Structures Maintenance and Repair		
302-21.1	Flooring Replacement (See Clause C.21.h.(1)(a))		
A	Resilient Tiles, 12"X12", 1/8" Thick	Sq. Ft.	1.4913
B	Linoleum Sheet Flooring	Sq. Ft.	2.5376
C	Vinyl Sheet Flooring	Sq. Ft.	2.1313
D	Finished Wood Flooring	Sq. Ft.	1.9733
E	Metal Flooring	Sq. Ft.	4.3699
F	Elevated (Raised Computer) Flooring	Sq. Ft.	11.5344
G	Patching Concrete Floors	Sq. Ft.	1.5433
H	Replacing Vinyl Baseboards	Ln. Ft.	0.9331
I	Ceramic Tile	Sq. Ft.	5.3170
302-21.2	Ceiling Tile Replacement (See Clause C.21.h.(1)(b))		
A	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 Roofing	Sq. Ft.	0.9134
B	Modified Bituminous Single Ply Membrane	Sq. Ft.	1.3180
C	Built-up Roofing, 4-Ply	Sq. Ft.	2.3680
D	Slate Roofing	Sq. Ft.	15.7610
E	Corrugated Fiberglass	Sq. Ft.	1.8024
F	Copper Flashing	Sq. Ft.	8.5950
302-21.4	Painting (See Clause C.21.i.)		
A	Interior Painting, Gypsum Wallboard, One Coat	Sq. Ft.	0.2028
B	Interior Painting, Concrete/Concrete Block, One Coat	Sq. Ft.	0.2358
C	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.i.(2))	Each	\$ 1,782.43
302-27	Roads and Other Surfaced Areas Maintenance and Repair		
302-27.1	Concrete Curb and Gutter (See Clause C.27.f(2)(b))	Ln. Ft.	\$ 17.64

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>Unit Price</u>
302-27.2	Replacement of Wheel Stops in Parking Areas (See Clause C.27.f(2)(c))	Each	30.24
302-27.3	Sealing Concrete Joints and Cracks (See Clause C.27.f(2)(f))	Ln. Ft.	21.23
302-27.4	Pavement Striping and Stenciling (See Clause C.27.h.(2)	Ln. Ft.	
A	Roadway Striping - White or Yellow Reflective	Ln. Ft.	0.1122
B	Parking Lot Striping - White	Ln. Ft.	0.1250
C	Pavement Crosswalks - White Reflective	Ln. Ft.	0.5959
D	Pavement Stop Bars - White Reflective	Ln. Ft.	0.8811
E	Traffic Letters and Numbers - White	Each	0.90
F	Handicap Symbols - Blue Box, White Symbol & Border	Each	23.11
G	Parking Stall Letters and Numbers	Each	22.08
H	Curb Painting - Yellow, Red or Blue (Or as Directed by CO)	Ln. Ft.	12.37
I	Curb Stenciling - White or Black	Each	12.50
302-27.5	Snow Plowing/Removal (See Clause C.27.i) - Roads and Parking Lots		
A	Up to Four (4) inches	Sq. Yd.	0.0120
B	Four (4) to & Including Eight (8) inches	Sq. Yd.	0.0148
C	Eight (8) to & Including Fourteen (14) inches	Sq. Yd.	0.0226
D	Greater than 14 inches	Sq. Yd.	0.1701
302.27.6	Ice Treatment (See Clause C.27.i)		
A	Sand Applied	Ton	33.04
B	Salt Applied	Ton	218.98
C	Other Chemicals Applied	Ton	528.81
302-31	Research Facility Mechanical, Electrical and Fluid Systems Maintenance and Repair		
302-27.7	Snow Plowing/Removal - Sidewalks and Entrances		
A	Up to Four (4) inches	Sq. Yd.	0.2924
B	Four (4) to & Including Eight (8) inches	Sq. Yd.	0.5849
C	Eight (8) to & Including Fourteen (14) inches	Sq. Yd.	1.1697
D	Greater than 14 inches	Sq. Yd.	2.1932

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>ST</u> <u>Unit Price</u>	<u>OT</u> <u>Unit Price</u>
303	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR			
303-13.1	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.)			
	Bricklayer (Mason)	Hr.		
	Carpenter	Hr.		
	Cement Mason	Hr.		
	Electrician	Hr.		
	Front End Loader Operator	Hr.		
	HVAC/R Mechanic	Hr.		
	Insulator/Coveror	Hr.		
	Ironworker	Hr.		
	Laborer	Hr.		
	Millwright	Hr.		
	Painter	Hr.		
	Painter - GD VA980018 Heavy	Hr.		
	Plumber/Pipefitter	Hr.		
	Power Equipment Operator, Crane	Hr.		
	Roofer	Hr.		
	Welder	Hr.		
303-13.2	Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.)			
	Asbestos Worker	Hr.		
	Asphalt Worker	Hr.		
	Backhoe Operator	Hr.		

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>ST</u> <u>Unit Price</u>	<u>OT</u> <u>Unit Price</u>
	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/Coverer	Hr.		
	Laborer	Hr.		
	Machinist, Precision	Hr.		
	Machinist, Repairman	Hr.		
	Mechanic, Calibration A	Hr.		
	Mechanic, Calibration B	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.		
	Rigger, Maintenance	Hr.		
	Roofer	Hr.		
	Sheet Metal Worker	Hr.		
	Steamfitter	Hr.		
	Water Treatment Analysis	Hr.		
	Welder	Hr.		

Unit Rate

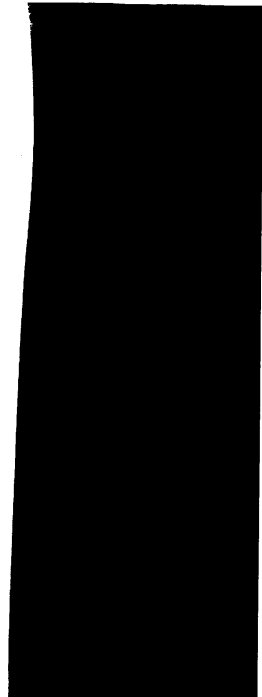
304	MATERIAL TO SUPPORT UNIT PRICED LABOR: Material Fixed Burdened Rate	\$1.00		
305	EQUIPMENT TO SUPPORT UNIT PRICED LABOR: Equipment Fixed Burdened Rate	\$1.00		

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

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>Unit Price</u>
401	<u>FIRM FIXED-PRICE (FFP) WORK:</u>		
	Preventive Maintenance Work	Yr.	2,090,135.00
	Other Recurring Work	Yr.	2,095,138.48
	Trouble Call Work	Yr.	2,511,680.42
Total Price for Contract Line Item 401			\$6,696,954
402	<u>INDEFINITE QUANTITY WORK - UNIT PRICED TASKS:</u>		
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
B	1" Single Braided Stainless Steel	Ln. Ft.	55.41
C	1" Double Braided	Ln. Ft.	62.70
D	3/4" Synflex	Ln. Ft.	10.61
E	3/4" Single Braided	Ln. Ft.	33.13
F	3/4" Double Braided	Ln. Ft.	36.81
G	1/2" Synflex	Ln. Ft.	4.73
H	1/2" Single Braided	Ln. Ft.	21.71
I	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
O	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))		
A	Resilient Tiles, 12"X12", 1/8" Thick	Sq. Ft.	1.5041
B	Linoleum Sheet Flooring	Sq. Ft.	2.5564
C	Vinyl Sheet Flooring	Sq. Ft.	2.1499
D	Finished Wood Flooring	Sq. Ft.	1.9797
E	Metal Flooring	Sq. Ft.	4.4563
F	Elevated (Raised Computer) Flooring	Sq. Ft.	11.7333
G	Patching Concrete Floors	Sq. Ft.	1.5555
H	Replacing Vinyl Baseboards	Ln. Ft.	0.9422
I	Ceramic Tile	Sq. Ft.	5.3729
402-21.2	Ceiling Tile Replacement (See Clause C.21.h.(1)(b))		
A	Acoustical Ceiling Tile, 2'X4' and 2'X2', 5/8" Thick	Sq. Ft.	\$ 1.1319
402-21.3	Roofing Replacement (See Clause C.21.h.(2)(c))		
A	Asphalt Shingle Roofing	Sq. Ft.	0.9298
B	Modified Bituminous/Single Ply Membrane	Sq. Ft.	1.3403
C	Built-up Roofing, 4-Ply	Sq. Ft.	2.4077
D	Slate Roofing	Sq. Ft.	19.2214
E	Corrugated Fiberglass	Sq. Ft.	4.6794
F	Copper Flashing	Ln. Ft.	8.7423
402-21.4	Painting (See Clause C.21.i.)		
A	Interior Painting, Gypsum Wallboard, One Coat	Sq. Ft.	0.2039
B	Interior Painting, Concrete/Concrete Block, One Coat	Sq. Ft.	0.2371
C	Interior Painting, Ferrous Surfaces, One Coat	Sq. Ft.	0.2595
D	Interior Painting, Wood Trim, One Coat	Sq. Ft.	0.2248
402-25	Fire Protection and Life Safety System Maintenance and Repair		
402-25.1	Replace Fire Hydrant (See Clause C.25.g.(2))	Each	\$ 1,800.58
402-27	Roads and Other Surfaced Areas Maintenance and Repair		
402-27.1	Concrete Curb and Gutter (See Clause C.27.f(2)(b))	Ln. Ft.	\$ 17.83

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>Unit Price</u>
402-27.2	Replacement of Wheel Stops in Parking Areas (See Clause C.27.f(2)(c))	Each	30.69
402-27.3	Sealing Concrete Joints and Cracks (See Clause C.27.f(2)(f))	Ln. Ft.	21.39
402-27.4	Pavement Striping and Stenciling (See Clause C.27.h.(2))	Ln. Ft.	
A	Roadway Striping - White or Yellow Reflective	Ln. Ft.	0.1139
B	Parking Lot Striping - White	Ln. Ft.	0.1266
C	Pavement Crosswalks - White Reflective	Ln. Ft.	0.5977
D	Pavement Stop Bars - White Reflective	Ln. Ft.	0.8838
E	Traffic Letters and Numbers - White	Each	0.91
F	Handicap Symbols - Blue Box, White Symbol & Border	Each	23.45
G	Parking Stall Letters and Numbers	Each	22.49
H	Curb Painting - Yellow, Red or Blue (Or as Directed by CO)	Ln. Ft.	12.38
I	Curb Stenciling - White or Black	Each	12.50
402-27.5	Snow Plowing/Removal (See Clause C.27.i) - Roads and Parking Lots		
A	Up to Four (4) inches	Sq. Yd.	0.0122
B	Four (4) to & Including Eight (8) inches	Sq. Yd.	0.0150
C	Eight (8) to & Including Fourteen (14) inches	Sq. Yd.	0.0230
D	Greater than 14 inches	Sq. Yd.	0.1726
402.27.6	Ice Treatment (See Clause C.27.i)		
A	Sand Applied	Ton	33.58
B	Salt Applied	Ton	222.71
C	Other Chemicals Applied	Ton	537.89
402-27.7	Snow Plowing/Removal - Sidewalks and Entrances		
A	Up to Four (4) inches	Sq. Yd.	0.2971
B	Four (4) to & Including Eight (8) inches	Sq. Yd.	0.5943
C	Eight (8) to & Including Fourteen (14) inches	Sq. Yd.	1.1885
D	Greater than 14 inches	Sq. Yd.	2.2285

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>ST</u> <u>Unit Price</u>	<u>OT</u> <u>Unit Price</u>
403	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR			
403-13.1	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.)			
	Bricklayer (Mason)	Hr.		
	Carpenter	Hr.		
	Cement Worker	Hr.		
	Electrician	Hr.		
	Front End Loader Operator	Hr.		
	HVAC/R Mechanic	Hr.		
	Insulator/Coveror	Hr.		
	Ironworker	Hr.		
	Laborer	Hr.		
	Millwright	Hr.		
	Painter	Hr.		
	Painter - GD VA980018 - Heavy	Hr.		
	Plumber/Pipefitter	Hr.		
	Power Equipment Operator - Crane	Hr.		
	Roofer	Hr.		
	Welder	Hr.		
403-13.2	Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.)			
	Asbestos Worker	Hr.		
	Asphalt Worker	Hr.		
	Backhoe Operator	Hr.		
	Bricklayer (Mason)	Hr.		
	Carpenter	Hr.		



<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>ST</u> <u>Unit Price</u>	<u>OT</u> <u>Unit Price</u>
	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/Coverer	Hr.		
	Laborer	Hr.		
	Machinist, Precision	Hr.		
	Machinist, Repairman	Hr.		
	Mechanic, Calibration A	Hr.		
	Mechanic, Calibration B	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.		
	Rigger, Maintenance	Hr.		
	Roofer	Hr.		
	Sheet Metal Worker	Hr.		
	Steamfitter	Hr.		
	Water Treatment Analysis	Hr.		
	Welder	Hr.		



			<u>Unit Price</u>	
404	MATERIAL TO SUPPORT UNIT PRICED LABOR: Material Fixed Burdened Rate	\$1.00		
405	EQUIPMENT TO SUPPORT UNIT PRICED LABOR: Equipment Fixed Burdened Rate	\$1.00		

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

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<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	Calibration, Testing and Component Verification		
502-19.1	Fabrication of Hoses (See Clause C.19.j.)		
A	1" Synflex	Ln. Ft.	16.86
B	1" Single Braided Stainless Steel	Ln. Ft.	56.46
C	1" Double Braided	Ln. Ft.	63.88
D	3/4" Synflex	Ln. Ft.	10.81
E	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
H	1/2" Single Braided	Ln. Ft.	22.12
I	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
N	1/4" Single Braided	Ln. Ft.	12.94
O	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	1/2" Air Hose	Ln. Ft.	1.85
502-21	Buildings and Structures Maintenance and Repair		
502-21.1	Flooring Replacement (See Clause C.21.h.(1)(a))		
A	Resilient Tiles, 12"X12", 1/8" Thick	Sq. Ft.	1.5173
B	Linoleum Sheet Flooring	Sq. Ft.	2.5759
C	Vinyl Sheet Flooring	Sq. Ft.	2.1692
D	Finished Wood Flooring	Sq. Ft.	1.9864
E	Metal Flooring	Sq. Ft.	4.4630
F	Elevated (Raised Computer) Flooring	Sq. Ft.	11.9377
G	Patching Concrete Floors	Sq. Ft.	1.5681
H	Replacing Vinyl Baseboards	Ln. Ft.	0.9517
I	Ceramic Tile	Sq. Ft.	5.4305
502-21.2	Ceiling Tile Replacement (See Clause C.21.h.(1)(b))		
A	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))		
A	Asphalt Shingle Roofing	Sq. Ft.	0.9385
B	Modified Bituminous/Single Ply Membrane	Sq. Ft.	3.620
C	Built-up Roofing, 4-Ply	Sq. Ft.	2.4250
D	Slate Roofing	Sq. Ft.	18.2194
E	Corrugated Fiberglass	Sq. Ft.	4.9752
F	Copper Flashing	Sq. Ft.	6.6272
502-21.4	Painting (See Clause C.21.i.)		
A	Interior Painting, Gypsum Wallboard, One Coat	Sq. Ft.	0.2050
B	Interior Painting, Concrete/Concrete Block, One Coat	Sq. Ft.	0.2385
C	Interior Painting, Ferrous Surfaces, One Coat	Sq. Ft.	0.2608
D	Interior Painting, Wood Trim, One Coat	Ln. Ft.	0.2259
502-25	Fire Protection and Life Safety System Maintenance and Repair		
502-25.1	Replace Fire Hydrant (See Clause C.25.g.(2))	Each	\$ 1,819.29
502-27	Roads and Other Surfaced Areas Maintenance and Repair		
502-27.1	Concrete Curb and Gutter (See Clause C.27.f(2)(b))	Ln. Ft.	\$ 18.02

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>Unit Price</u>
502-27.2	Replacement of Wheel Stops in Parking Areas (See Clause C.27.f(2)(c))	Each	31.15
502-27.3	Sealing Concrete Joints and Cracks (See Clause C.27.f(2)(f))	Ln. Ft.	21.56
502-27.4	Pavement Striping and Stenciling (See Clause C.27.h.(2)		
A	Roadway Striping - White or Yellow Reflective	Ln. Ft.	0.1156
B	Parking Lot Striping - White	Ln. Ft.	0.1283
C	Pavement Crosswalks - White Reflective	Ln. Ft.	0.5996
D	Pavement Stop Bars - White Reflective	Ln. Ft.	0.8867
E	Traffic Letters and Numbers - White	Each	0.92
F	Handicap Symbols - Blue Box, White Symbol & Border	Each	23.80
G	Parking Stall Letters and Numbers	Each	22.90
H	Curb Painting - Yellow, Red or Blue (Or as Directed by CO)	Ln. Ft.	12.39
I	Curb Stenciling - White or Black	Each	12.51
502-27.5	Snow Plowing/Removal (See Clause C.27.i) - Roads and Parking Lots		
A	Up to Four (4) inches	Sq. Yd.	0.0607
B	Four (4) to & Including Eight (8) inches	Sq. Yd.	0.0749
C	Eight (8) to & Including Fourteen (14) inches	Sq. Yd.	0.1150
D	Greater than 14 inches	Sq. Yd.	0.8628
502-27.6	Ice Treatment (See Clause C.27.i)		
A	Sand Applied	Ton	33.85
B	Salt Applied	Ton	226.25
C	Other Chemicals Applied	Ton	546.85
502-27.7	Snow Plowing/Removal - Sidewalks and Entrances		
A	Up to Four (4) inches	Sq. Yd.	0.2967
B	Four (4) to & Including Eight (8) inches	Sq. Yd.	0.5934
C	Eight (8) to & Including Fourteen (14) inches	Sq. Yd.	1.1870
D	Greater than 14 inches	Sq. Yd.	2.2254

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>ST Unit Price</u>	<u>OT Unit Price</u>
503	INDEFINITE QUANTITY WORK - UNIT PRICED LABOR			
503-13.1	Davis-Bacon Act (DBA) Trades (These labor rates are subject to the DBA and General Decision (GD) VA980035 Building unless otherwise indicated.)			
	Bricklayer (Mason)	Hr.		
	Carpenter	Hr.		
	Cement Mason	Hr.		
	Electrician	Hr.		
	Front End Loader Operator	Hr.		
	HVAC/R Mechanic	Hr.		
	Insulator/Coveror	Hr.		
	Ironworker	Hr.		
	Laborer	Hr.		
	Millwright	Hr.		
	Painter	Hr.		
	Painter - GD VA 980018 Heavy	Hr.		
	Plumber/Pipefitter	Hr.		
	Power Equipment Operator - Crane	Hr.		
	Roofer	Hr.		
	Welder	Hr.		
503-13.2	Service Contract Act (SCA) Trades (These labor rates are subject to the SCA.)			
	Asbestos Worker	Hr.		
	Asphalt Worker	Hr.		
	Backhoe Operator	Hr.		
	Bricklayer (Mason)	Hr.		
	Carpenter	Hr.		

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	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
Total	\$75,000	\$13,692,745	\$40,000,000	\$400,000	\$54,167,745	\$12,448,938	\$15,512,278	\$200,000

ACCOUNTING AND APPROPRIATION DATA

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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	690
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	Complete	706-63-61-01-00	R26898	01	29	00	1,436
RFU.2518	Complete	706-63-61-01-00	R26898	01	29	00	479
RFU.2524	Complete	706-81-14-92-00	R27113	01	29	00	260
RFU.2528	Complete	712-10-11-90-00	R26687	01	29	00	52
RFU.2477	Complete	714-05-20-90-00	R27548	01	29	00	2,120
RFU.2487	Complete	714-05-30-99-00	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	700
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	450
RFU.2511	Complete	992-30-07-01-00	M3869	01	9	00	857
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

ACCOUNTING AND APPROPRIATION DATA

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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
							\$462,587

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1	OF 5	PAGE(S) 5
2. AMENDMENT/MODIFICATION NO. 35	3. EFFECTIVE DATE MAR 27 2001	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)			
8. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)		CODE		

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	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See pages 3-5

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to incrementally fund the contract for the purpose of payment of the contract IDIQ work in the amount of \$2,234,608 pursuant to the Limitation of Funds clause. The total allotment period for IDIQ work is August 31, 2001. As a result, the following changes are made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print) ROSS F. HETHERINGTON, PROJECT MANAGER	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
	16B. UNITED STATES OF AMERICA BY <u>Sandra Glenn</u> (Signature of Contracting Officer)
	16C. DATE SIGNED 3/27/01

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	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
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

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
RFU.2534	Complete	259-40-02-20-00	R24192	01	29	51	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

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

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	544
RFU.2620	Complete	997-18-00-16-00	M1758	01	9	00	549
TOTAL:							\$2,234,608

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGE(S)
	1 5

2. AMENDMENT/MODIFICATION NO. 36	3. EFFECTIVE DATE APR 10 2001	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
-------------------------------------	----------------------------------	---	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
--	---

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	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: 52.243-1 - Changes - Fixed Price (AUG 1987)—Alternate II (APR 1984)
	D. OTHER Specify type of modification and authority

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purposes of this modification are to incorporate the NASA IT Security clause, accelerate a portion of the Facility Condition Assessment and to include an additional method of pricing subcontracted work. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) ROSS F. HETHERINGTON, PROJECT MANAGER	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA Original Signed by BY _____ (Signature of Contracting Officer)	16C. DATE SIGNED APR 10 2001

- 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."

Section 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 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

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE 1 OF 5 PAGE(S)

2. AMENDMENT/MODIFICATION NO. 37
3. EFFECTIVE DATE MAY 01 2001
4. REQUISITION/PURCHASE REQ. NO. See Block 12.
5. PROJECT NO. (if applicable)

6. ISSUED BY National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199
7. ADMINISTERED BY (if other than item 6)

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
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

See pages 2-4

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

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

The purpose of this modification is to incrementally fund the IDIQ and Fixed Price work in the amounts of \$802,031 and \$62,466, respectively. As a result, the following changes are made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16B. UNITED STATES OF AMERICA
BY Sandra Glenn (Signature of Contracting Officer)
16C. DATE SIGNED 5/1/01

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

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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	622-63-13-70-00	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

RFU.2672	Complete	706-25-41-04-00	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
RFU.2658	Complete	992-20-04-71-00	M4173	01	9	00	11,956
RFU.2692	Complete	992-20-04-71-00	M4181	01	9	00	2,173
RFU.2707	Complete	992-20-04-71-00	M3523	01	9	00	65,511
RFU.2708	Complete	992-20-04-71-00	M3523	01	9	00	38,853
RFU.2709	Complete	992-20-04-71-00	M3523	01	9	00	26,798

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. 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	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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
 2. AMENDMENT/MODIFICATION NO. **38**
 3. EFFECTIVE DATE **MAY 21 2001**
 4. REQUISITION/PURCHASE REQ. NO. **See Block 12.**
 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE
 7. ADMINISTERED BY (If other than Item 6) 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

9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-99000
 10B. DATED (SEE ITEM 13)
September 30, 1999

CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See pages 2-3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER Specify type of modification and authority

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

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

The purpose of this modification is to incrementally fund the IDIQ work in the amount of \$796,050. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)
 15B. CONTRACTOR/OFFEROR
 15C. DATE SIGNED
 15D. (Signature of person authorized to sign)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
SANDRA M. GLENN

16B. UNITED STATES OF AMERICA
 BY *Sandra Glenn*
 (Signature of Contracting Officer)

16C. DATE SIGNED
5/21/01

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

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
RFU.2788	Complete	227-92-43-40-00	R22236	01	29	00	1,090
RFU.2735	Complete	282-10-01-01-00	A5252	01	43	00	76
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

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	M3966	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	M3869	01	9	00	880
RFU.2793	Complete	992-30-07-01-00	M3869	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	01	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	01	9	00	17,360
RFU.2750	Complete	997-18-00-16-00	M1779	01	9	00	10,000
RFU.2757	Complete	997-18-00-16-00	M3660	01	9	00	3,875
RFU.2758	Complete	997-18-00-16-00	M1758	01	9	00	1,115
RFU.2783	Complete	997-18-00-16-00	M1758	01	9	00	711

TOTAL:

\$796,050

CONTRACT TABULATION

	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	
Mod. 1	0	0	0	0	0	75,000	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	
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	107,000
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	28,000
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	0	0	0	62,446	802,031	
Mod. 38	0	0	0	0	0	0	796,050	
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$12,511,384	\$19,344,967	\$200,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE 1 OF 5 PAGE(S)
2. AMENDMENT/MODIFICATION NO. 39	3. EFFECTIVE DATE JUN 14 2001
4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
--	---

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	(4)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See pages 2-3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

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

The purpose of this modification is to incrementally fund the IDIQ work in the amount of \$1,743,118. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY <i>Sandra Glenn</i> (Signature of Contracting Officer)
	16C. DATE SIGNED 6/14/01

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 \$12,511,384 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

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<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

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

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

TOTAL:

\$1,743,118

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	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
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$12,511,384	\$21,088,085	\$200,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 OF 3
2. AMENDMENT/MODIFICATION NO. 40	3. EFFECTIVE DATE Jul 19 2001	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than item 6)	
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		(✓)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
			10B. DATED (SEE ITEM 13) September 30, 1999
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority:
X	1852.216-76, Award Fee for Service Contacts

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to authorize the payment of \$69,375 in earned award fee under the subject contract for the third award fee period, and to adjust the contract schedule to reflect the available award fee pool for the period and the earned fee amount. Payment will be made to the Contractor for this third award fee period upon execution of this unilateral modification by the Contracting Officer. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>Sandra Glenn</u> (Signature of Contracting Officer)	16C. DATE SIGNED 7/19/01
(Signature of person authorized to sign)			

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:

<u>Period</u>	<u>Available Award Fee</u>	<u>Earned Award Fee</u>	<u>Unearned 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

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	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
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$12,511,384	\$21,088,085	\$200,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 OF 7
2. AMENDMENT/MODIFICATION NO. 41	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	
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		(✓)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
			10B. DATED (SEE ITEM 13) September 30, 1999
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See pages 2-6 for obligations. Deobligate \$68,900 from PR RFU-2631; JO: C479801 (complete)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return ___ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the IDIQ work in the amount of \$1,561,097 and deobligate \$68,900 in excess funds for the 16-Foot Tunnel Blade Repair WSR. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Sandra Glenn (Signature of Contracting Officer)	16C. DATE SIGNED 8/7/01
(Signature of person authorized to sign)			

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

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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

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	9S	25,851
RFU.3069	Complete	706-25-11-64-00	R27930	01	29	9S	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

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	764
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

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	167
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
RFU.3086	Complete	997-18-00-16-00	M1758	01	9	00	81

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	\$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	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
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$12,511,384	\$22,580,282	\$200,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGE(S)

1 4

2. AMENDMENT/MODIFICATION NO.

42

3. EFFECTIVE DATE

AUG 20 2001

4. REQUISITION/PURCHASE REQ. NO.

See Block 12.

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199

7. ADMINISTERED BY (If other than Item 6)

CODE

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

(✓)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-99000

X

10B. DATED (SEE ITEM 13)

September 30, 1999

CODE

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See pages 2-3 for obligations and de-obligations

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

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

The purpose of this modification is to incrementally fund the IDIQ work in the amount of \$354,957 and deobligate \$240,000 from the Fixed-Price work and \$160,000 from the IDIQ work, for a net reduction of (\$45,043) in contract funding. Therefore, Purchase Requests RFS.1380 and RFU.2404 are hereby reinstated for the purpose of deobligation, and the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

ROSS F. HETHERINGTON GENERAL MANAGER

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

MICHAEL T. STUBBS

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

8/29/01

16B. UNITED STATES OF AMERICA

BY

(Signature of Contracting Officer)

16C. DATE SIGNED

8/29/01

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

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.”

ACCOUNTING AND APPROPRIATION DATA

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
RFU.3187	Complete	251-10-01-01-00	R23244	01	29	00	743
RFU.3205	Complete	274-00-01-99-00	R27979	01	29	00	15,856
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

RFU.3114	Complete	721-20-41-05-00	R27440	01	29	00	1,318
RFU.3171	Complete	722-90-90-01-00	R28015	01	29	00	9,367
RFU.3006	Complete	728-30-30-02-00	R27962	01	29	00	3,670
RFU.3018	Complete	728-30-30-02-00	R27962	01	29	00	960
RFU.3154	Complete	728-30-30-03-00	R26764	01	29	00	2,568
RFU.3159	Complete	728-30-30-03-00	R26764	01	29	00	225
RFU.3119	Complete	896-30-00-01-00	R27528	01	29	00	376
RFU.3141	Complete	896-30-00-01-00	R27528	01	29	00	777
RFU.3108	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.3137	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.3147	Complete	992-20-05-02-00	M4088	01	9	00	11,796
RFU.3115	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	992-35-15-01-00	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	992-62-10-02-00	M4300	01	9	00	11,800
RFU.3144	Complete	992-62-10-02-00	M4023	01	9	00	571
RFU.3179	Complete	992-62-10-02-00	M4022	01	9	00	27,800
RFU.3179	Complete	992-62-10-06-00	M4284	01	9	00	33,500
RFU.3088	Complete	997-18-00-16-00	M3660	01	9	00	511
RFU.3132	Complete	997-18-00-16-00	M1758	01	9	00	408
RFU.3163	Complete	997-18-00-16-00	M1758	01	9	00	129
RFU.3210	Complete	997-18-00-16-00	M1758	01	9	00	128
RFU.2404	Complete	992-20-05-04-00	999569	01	9	00	-160,000
RFS.1380	Complete	992-20-04-04-00	999176	01	9	00	-155,000
RFS.1380	Complete	992-20-06-15-00	M3130	01	9	00	-85,000
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	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	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
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$12,271,384	\$22,775,239	\$200,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 7
2. AMENDMENT/MODIFICATION NO. 43	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	

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	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER Specify type of modification and authority) 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/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to replace Contract Attachment J-C3-5B with the updated Property List audited on May 24, 2001. Therefore, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) ROSS F. HETHERINGTON GENERAL MANAGER	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STURBS
15B. CONTRACTOR/OFFEROR <i>Ross F. Hetherington</i> (Signature of person authorized to sign)	15C. DATE SIGNED 9/6/01
16B. UNITED STATES OF AMERICA BY <i>[Signature]</i> (Signature of Contracting Officer)	16C. DATE SIGNED 9/6/01

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
1187	LARGE TABLE	100	2
1187	FILE CABINET	100	4
1187	METAL CABINET	100	1
1187	METAL SHELF STORAGE UNITS	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	CREDENZA	103	1
1188	CHAIR	107	4
1188	DESK	107	1
1188	PARTITION	107	3
1188	METAL TABLE	107	
1188	SMALL TABLE	107	2
1188	METAL CABINET	107	8
1188	CHAIR	100	13
1198	BOOKCASE	100	3
1198	DESK	100	4
1198	PARTITION	100	2
1198	SMALL TABLE	100	3
1198	FILE CABINET	100	9
1198	METAL CABINET	100	10
1198	CHAIR	101	2
1199	BOOKCASE	101	1
1199	DESK	101	2
1199	COMPUTER STAND	101	1
1199	PRINTER STAND	101	1
1199	FILE CABINET	101	1
1199	CHAIR	102	3
1199	DESK	102	2
1199	COMPUTER STAND	102	1
1199	FILE CABINET	102	1
1199	CHAIR	103	1
1199	DESK	103	3
1199	COMPUTER STAND	103	2
1199	FILE CABINET	103	4
1199	CHAIR	104	1
1199	DESK	104	1
1199	COMPUTER STAND	104	1

1199	FILE CABINET	104	1
1199	CHAIR	106	3
1199	BOOKCASE	106	1
1199	DESK	106	2
1199	COMPUTER STAND	106	1
1199	PRINTER STAND	106	1
1199	FILE CABINET	106	8
1199	CHAIR	107	5
1199	DESK	107	3
1199	COMPUTER STAND	107	2
1199	PARTITION	107	2
1199	PRINTER STAND	107	1
1199	SMALL TABLE	107	2
1199	FILE CABINET	107	2
1199	DRAWING TABLE	107	1
1199	CHAIR	109	2
1199	BOOKCASE	109	2
1199	DESK	109	3
1199	SMALL TABLE	109	1
1199	FILE CABINET	109	6
1199	METAL CABINET	109	1
1199	CHAIR	111	3
1199	DESK	111	1
1199	SMALL TABLE	111	1
1199	FILE CABINET	111	17
1199	BOOKCASE	112	1
1199	DESK	112	1
1199	COMPUTER STAND	112	1
1199	CREDENZA	112	1
1199	PARTITION	113	1
1199	METAL CABINET	113	4
1199	STOOL	113	3
1199	CHAIR	114	12
1199	BOOKCASE	114	3
1199	DESK	114	4
1199	COMPUTER STAND	114	5
1199	PRINTER STAND	114	2
1199	LARGE TABLE	114	1
1199	FILE CABINET	114	4
1199	CHAIR	117	16
1199	LARGE TABLE	117	1
1199	TV VCR Stand	117	1
1199	CHAIR	118	4
1199	BOOKCASE	118	2
1199	DESK	118	2
1199	COMPUTER STAND	118	1
1199	SMALL TABLE	118	1
1199	WOOD CABINET	118	3
1199	CHAIR	122	3
1199	BOOKCASE	122	1
1199	DESK	122	2
1199	PRINTER STAND	122	1
1199	SMALL TABLE	122	1
1199	FILE CABINET	122	2
1199	CHAIR	101A	1
1199	DESK	101A	1
1199	SMALL TABLE	101A	1
1199	FILE CABINET	101A	1

1199	CHAIR	104A	2
1199	BOOKCASE	104A	2
1199	DESK	104A	1
1199	FILE CABINET	104A	1
1199	CHAIR	107A	2
1199	BOOKCASE	107A	3
1199	DESK	107A	2
1199	FILE CABINET	107A	1
1199	CHAIR	111A	8
1199	BOOKCASE	111A	2
1199	FILE CABINET	111A	1
1199	WOOD CABINET	111A	4
1199	METAL CABINET	111A	4
1199	CHAIR	112A	3
1199	BOOKCASE	112A	1
1199	DESK	112A	1
1199	COMPUTER STAND	112A	1
1199	CREDENZA	112A	1
1199	SMALL TABLE	112A	1
1199	CHAIR	112B	4
1199	BOOKCASE	112B	1
1199	DESK	112B	1
1199	SMALL TABLE	112B	1
1199	BOOKCASE	112C	1
1199	SMALL TABLE	112C	1
1199	FILE CABINET	112C	3
1199	METAL CABINET	112C	2
1199	CHAIR	113A	3
1199	METAL TOOL STORAGE UNITS	113A	1
1199	BOOKCASE	113A	1
1199	DESK	113A	3
1199	COMPUTER STAND	113A	1
1199	FILE CABINET	113A	2
1199	DESK	113D	1
1199	WOOD CABINET	113D	2
1199	CHAIR	114A	4
1199	BOOKCASE	114A	1
1199	DESK	114A	1
1199	CREDENZA	114A	2
1199	SMALL TABLE	114A	1
1199	CHAIR	116A	3
1199	BOOKCASE	116A	4
1199	DESK	116A	2
1199	PARTITION	116A	1
1199	SMALL TABLE	116A	1
1199	FILE CABINET	116A	1
1199	WOOD CABINET	116A	1
1199	METAL CABINET	116A	2
1199	CHAIR	116B	12
1199	SMALL TABLE	116B	6
1199	METAL CABINET	116B	1
1199	CHAIR	116C	3
1199	DESK	116C	2
1199	FILE CABINET	116C	3
1199	CHAIR	118A	12
1199	SMALL TABLE	118A	2
1199	FILE CABINET	118A	1
1199	METAL CABINET	118A	2

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

1292	WOOD CABINET	110	1
1292	METAL CABINET	110	9
1292	CHAIR	112	1
1292	DESK	112	1
1292	CREDENZA	112	2
1292	FILE CABINET	112	1
1292	CHAIR	114	4
1292	DESK	114	1
1292	CREDENZA	114	1
1292	SMALL TABLE	114	1
1292	CHAIR	100	8
1223A	DESK	100	2
1223A	WORK BENCH	100	3
1223A	LARGE TABLE	100	1
1223A	FILE CABINET	100	1
1223A	METAL CABINET	100	3
1223A	STOOL	100	1

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	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
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$12,271,384	\$22,775,239	\$200,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGE(S)
	1 3

2. AMENDMENT/MODIFICATION NO. 44	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
-------------------------------------	------------------------------------	---	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
--	---

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	(4)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See page 2 for obligations

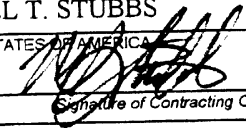
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to incrementally fund the IDIQ work in the amount of \$245,638. Therefore, 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)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	BY  (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 9/6/01

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.”

ACCOUNTING AND APPROPRIATION DATA

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
RFU.3195	Complete	282-10-01-05-00	A5022	01	43	00	1,290
RFU.3238	Complete	282-10-01-28-00	A5415	01	43	00	450
RFU.3237	Complete	295-92-01-00-00	C295903	00	30	00	1,120
RFU.3207	Complete	323-78-01-04-00	R22229	01	48	00	494
RFU.3229	Complete	480-32-01-00-00	C480301	00	37	00	188,059
RFU.3212	Complete	482-62-01-00-00	C482601	01	37	00	270
RFU.3235	Complete	482-72-01-00-00	C482701	01	37	00	1,110
RFU.3223	Complete	706-51-31-96-00	R26924	01	29	00	525
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
RFU.3234	Complete	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.3231	Complete	992-30-12-01-00	M4012	01	9	00	803
TOTAL:							\$245,638

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	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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE 1 OF 3 PAGE(S) 3

2. AMENDMENT/MODIFICATION NO. 45 3. EFFECTIVE DATE See Block 16c 4. REQUISITION/PURCHASE REQ. NO. See Block 12. 5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 7. ADMINISTERED BY (If other than Item 6)

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 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000 10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified. 12. ACCOUNTING AND APPROPRIATION DATA (If required)

See page 2 for obligations

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: D. OTHER Specify type of modification and authority

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

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

The purpose of this modification is to incrementally fund the IDIQ work in the amount of \$220,656. Therefore, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item: 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 9/24/01

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 \$12,271,384 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

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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

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	75,000	0	0	
Mod. 2	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	228,782	0	
Mod. 5	0	0	0	0	0	101,589	0	
Mod. 6	0	0	0	0	0	452,993	0	
Mod. 7	0	0	0	0	0	215,206	0	
Mod. 8	0	0	0	0	0	0	0	
Mod. 9	0	0	0	0	0	1,375,186	0	
Mod. 10	0	0	0	0	500,000	-500,000	0	
Mod. 11	0	0	0	0	1,809,000	430,433	107,000	
Mod. 12	0	0	0	0	0	253,205	0	
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	272,916	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	181,911	0	
Mod. 19	0	0	0	0	0	122,929	0	
Mod. 20	0	0	0	0	0	172,757	0	
Mod. 21	0	0	0	0	0	49,234	0	
Mod. 22	0	0	0	0	0	41,795	0	
Mod. 23	0	0	0	0	0	326,096	0	
Mod. 24	0	0	0	0	0	228,533	0	
Mod. 25	0	0	0	0	0	356,809	0	
Mod. 26	0	0	0	0	272,842	0	0	
Mod. 27	0	0	0	0	272,842	214,893	0	
Mod. 28	0	0	0	0	545,684	300,000	0	
Mod. 29	0	0	0	0	5,765,654	2,686,691	28,000	
Mod. 30	0	0	0	0	0	1,148,908	0	
Mod. 31	0	0	0	0	0	0	0	
Mod. 32	0	0	0	0	0	1,765,879	0	
Mod. 33	0	0	0	0	0	697,459	0	
Mod. 34	0	693,714	0	693,714	0	462,587	0	
Mod. 35	0	0	0	0	0	2,234,608	0	
Mod. 36	0	19,314	0	19,314	0	0	0	
Mod. 37	0	0	0	0	62,446	802,031	0	
Mod. 38	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	
Mod. 41	0	0	0	0	0	1,492,197	0	
Mod. 42	0	0	0	0	-240,000	194,957	0	
Mod. 43	0	0	0	0	0	0	0	
Mod. 44	0	0	0	0	0	245,638	0	
Mod. 45	0	0	0	0	0	220,656	0	
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$12,271,384	\$23,241,533	\$200,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
 2. AMENDMENT/MODIFICATION NO. 46
 3. EFFECTIVE DATE See Block 16c
 4. REQUISITION/PURCHASE REQ. NO. See Block 12.
 5. PROJECT NO. (If applicable)

6. ISSUED BY
 National Aeronautics and Space Administration
 Langley Research Center
 Hampton, VA 23681-2199
 7. ADMINISTERED BY (If other than Item 6)

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
 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
 NAS1-99000
 10B. DATED (SEE ITEM 13)
 September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See page 2 for obligations

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43 103(b).
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 D. OTHER Specify type of modification and authority)

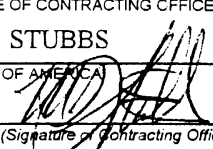
E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

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

The purpose of this modification is to incrementally fund the IDIQ work in the amount of \$2,565. Therefore, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)
 15B. CONTRACTOR/OFFEROR
 15C. DATE SIGNED
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 MICHAEL T. STUBBS
 16B. UNITED STATES OF AMERICA
 BY  (Signature of Contracting Officer)
 16C. DATE SIGNED
 9/28/01

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 \$12,271,384 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.”

ACCOUNTING AND APPROPRIATION DATA

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

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	75,000	0	0	
Mod. 2	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	228,782	0	
Mod. 5	0	0	0	0	0	101,589	0	
Mod. 6	0	0	0	0	0	452,993	0	
Mod. 7	0	0	0	0	0	215,206	0	
Mod. 8	0	0	0	0	0	0	0	
Mod. 9	0	0	0	0	0	1,375,186	0	
Mod. 10	0	0	0	0	500,000	-500,000	0	
Mod. 11	0	0	0	0	1,809,000	430,433	107,000	
Mod. 12	0	0	0	0	0	253,205	0	
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	272,916	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	181,911	0	
Mod. 19	0	0	0	0	0	122,929	0	
Mod. 20	0	0	0	0	0	172,757	0	
Mod. 21	0	0	0	0	0	49,234	0	
Mod. 22	0	0	0	0	0	41,795	0	
Mod. 23	0	0	0	0	0	326,096	0	
Mod. 24	0	0	0	0	0	228,533	0	
Mod. 25	0	0	0	0	0	356,809	0	
Mod. 26	0	0	0	0	272,842	0	0	
Mod. 27	0	0	0	0	272,842	214,893	0	
Mod. 28	0	0	0	0	545,684	300,000	0	
Mod. 29	0	0	0	0	5,765,654	2,686,691	28,000	
Mod. 30	0	0	0	0	0	1,148,908	0	
Mod. 31	0	0	0	0	0	0	0	
Mod. 32	0	0	0	0	0	1,765,879	0	
Mod. 33	0	0	0	0	0	697,459	0	
Mod. 34	0	693,714	0	693,714	0	462,587	0	
Mod. 35	0	0	0	0	0	2,234,608	0	
Mod. 36	0	19,314	0	19,314	0	0	0	
Mod. 37	0	0	0	0	62,446	802,031	0	
Mod. 38	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	
Mod. 41	0	0	0	0	0	1,492,197	0	
Mod. 42	0	0	0	0	-240,000	194,957	0	
Mod. 43	0	0	0	0	0	0	0	
Mod. 44	0	0	0	0	0	245,638	0	
Mod. 45	0	0	0	0	0	220,656	0	
Mod. 46	0	0	0	0	0	2,565	0	
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$12,271,384	\$23,244,098	\$200,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
 PAGE 1 OF PAGE(S) 3
 2. AMENDMENT/MODIFICATION NO. 47
 3. EFFECTIVE DATE See Block 16c
 4. REQUISITION/PURCHASE REQ. NO. See Block 12.
 5. PROJECT NO. (If applicable)

6. ISSUED BY
 CODE
 National Aeronautics and Space Administration
 Langley Research Center
 Hampton, VA 23681-2199
 7. ADMINISTERED BY (If other than Item 6)
 CODE

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
 (4)
 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
 NAS1-99000
 X
 10B. DATED (SEE ITEM 13)
 September 30, 1999
 CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
 See page 2 for obligations

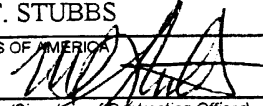
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purpose of this modification is to incrementally fund the IDIQ work in the amount of \$11,118, and to reinstate PR# RFU.3256, closed by Modification 46 in error. Therefore, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.
 15A. NAME AND TITLE OF SIGNER (Type or print)
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 MICHAEL T. STUBBS
 15B. CONTRACTOR/OFFEROR
 15C. DATE SIGNED
 16B. UNITED STATES OF AMERICA
 BY  (Signature of Contracting Officer)
 16C. DATE SIGNED
 10/9/01

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."

ACCOUNTING AND APPROPRIATION DATA

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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, Complete	282-20-09-22-00	A5402	01	43	00	<u>1,490</u>
TOTAL:							\$11,118

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	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
Mod. 45	0	0	0	0	0	0	220,656	0
Mod. 46	0	0	0	0	0	0	2,565	0
Mod. 47	0	0	0	0	0	0	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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1	OF 2	PAGE(S) 2
2. AMENDMENT/MODIFICATION NO. 48	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12.		5. PROJECT NO. (If applicable)		
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)		CODE		
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				(4)	9A. AMENDMENT OF SOLICITATION NO.	
					9B. DATED (SEE ITEM 11)	
				X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000	
					10B. DATED (SEE ITEM 13) September 30, 1999	
CODE		FACILITY CODE				

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See page 2 for obligations

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43 103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

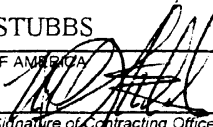
E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

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

The purpose of this modification is to incrementally fund the IDIQ and Fixed Price work in the amounts of \$222,452 and \$269,405 respectively. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) MICHAEL T. STUBBS		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 10/15/01
(Signature of person authorized to sign)			

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

	<u>Phase-In</u>	<u>Fixed Price</u>	<u>IDIQ</u>	<u>Award Fee</u>	<u>Total FP/IDIQ/AF</u>	<u>Fixed Price Funding</u>	<u>IDIQ Funding</u>	<u>Award Fee Funding</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
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

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<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	31,987
TOTAL:							\$491,857

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE 1 OF 3 PAGE(S)

2. AMENDMENT/MODIFICATION NO. 49
3. EFFECTIVE DATE See Block 16c
4. REQUISITION/PURCHASE REQ. NO. See Block 12.
5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199
7. ADMINISTERED BY (If other than Item 6)

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
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See last page for obligations

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to incrementally fund the IDIQ and Fixed Price work in the amounts of \$436,127 and \$545,889 respectively. As a result, the following changes are made to the Contract Schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS
16B. UNITED STATES OF AMERICA
16C. DATE SIGNED 10/30/01
BY (Signature of Contracting Officer)

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 \$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

	<u>Phase-In</u>	<u>Fixed Price</u>	<u>IDIQ</u>	<u>Award Fee</u>	<u>Total</u> <u>FP/IDIQ/AF</u>	<u>Fixed Price</u> <u>Funding</u>	<u>IDIQ Funding</u>	<u>Award Fee</u> <u>Funding</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	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>545,889</u>	<u>436,127</u>	<u>0</u>
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$13,086,678	\$23,913,795	\$200,000

ACCOUNTING AND APPROPRIATION DATA

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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	25110030300	R27855	01	29	00	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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE 1	OF 3	PAGE(S) 3
---	---------------------	-----------	---------	--------------

2. AMENDMENT/MODIFICATION NO. 50	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
-------------------------------------	------------------------------------	---	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
--	---

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	(4)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See last page for obligations

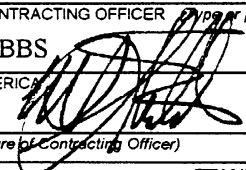
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. **IMPORTANT:** Contractor is not, is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to incrementally fund the IDIQ work in the amount of \$494,728. As a result, the following changes are made to the Contract Schedule:

(continued)

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		MICHAEL T. STUBBS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	11/13/01
		(Signature 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 \$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

	<u>Phase-In</u>	<u>Fixed Price</u>	<u>IDIQ</u>	<u>Award Fee</u>	<u>Total FP/IDIQ/AF</u>	<u>Fixed Price Funding</u>	<u>IDIQ Funding</u>	<u>Award Fee Funding</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	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>494,728</u>	<u>0</u>
Total	\$75,000	\$13,712,059	\$40,000,000	\$400,000	\$54,187,059	\$13,086,678	\$24,408,523	\$200,000

ACCOUNTING AND APPROPRIATION DATA

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 19
2. AMENDMENT/MODIFICATION NO. 51	3. EFFECTIVE DATE December 1, 2001	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	

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	(4)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See last page for obligations

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.217-9 Option to Extend the Term of the Contract (MAR 1989)
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

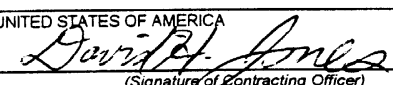
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purposes of this modification are to exercise option number one for contract year three and to incrementally fund the Firm Fixed Price and IDIQ elements of this contract.

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

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DAVID H. JONES
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	BY  (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 11-28-01

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 05/22/01
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

Fringe Benefits Required Follow the Occupational Listing

OCCUPATION TITLE	MINIMUM WAGE RATE
Administrative Support and Clerical Occupations	
Accounting Clerk I	8.38
Accounting Clerk II	10.58
Accounting Clerk III	13.17
Accounting Clerk IV	14.28
Court Reporter	12.87
Dispatcher, Motor Vehicle	12.63
Document Preparation Clerk	9.71
Duplicating Machine Operator	9.71
Film/Tape Librarian	9.60
General Clerk I	7.91
General Clerk II	9.73
General Clerk III	12.10

General Clerk IV	13.53
Housing Referral Assistant	14.93
Key Entry Operator I	9.13
Key Entry Operator II	11.49
Messenger (Courier)	7.89
Order Clerk I	10.12
Order Clerk II	13.24
Personnel Assistant (Employment) I	10.43
Personnel Assistant (Employment) II	12.06
Personnel Assistant (Employment) III	12.74
Personnel Assistant (Employment) IV	14.59
Production Control Clerk	16.40
Rental Clerk	10.32
Scheduler, Maintenance	11.24
Secretary I	11.24
Secretary II	13.08
Secretary III	14.93
Secretary IV	17.50
Secretary V	18.37
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

Motor Equipment Metal Worker	15.31	
Motor Vehicle Mechanic	16.79	
Motor Vehicle Mechanic Helper	13.05	
Motor Vehicle Upholstery Worker	14.56	
Motor Vehicle Wrecker	15.31	
Painter, Automotive	16.03	
Radiator Repair Specialist	14.56	
Tire Repairer	13.37	
Transmission Repair Specialist	16.79	
Food Preparation and Service Occupations		
Baker	8.98	
Cook I	8.39	
Cook II	9.28	
Dishwasher	7.20	
Food Service Worker	7.20	
Meat Cutter	11.54	
Waiter/Waitress	7.56	
Furniture Maintenance and Repair Occupations		
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)/Paramedic/Ambulance Driver	12.21	
Licensed Practical Nurse I	10.24	
Licensed Practical Nurse II	11.49	
Licensed Practical Nurse III	12.85	
Medical Assistant	9.79	
Medical Laboratory Technician	11.39	
Medical Record Clerk	10.90	
Medical Record Technician	13.15	
Nursing Assistant I	7.67	
Nursing Assistant II	8.63	
Nursing Assistant III	9.42	
Nursing Assistant IV	10.56	
Pharmacy Technician	11.84	
Phlebotomist	11.49	
Registered Nurse I	17.93	
Registered Nurse II	21.36	

Registered Nurse II, Specialist	21.29
Registered Nurse III	25.76
Registered Nurse III, Anesthetist	25.76
Registered Nurse IV	30.87
Information and Arts Occupations	
Audiovisual Librarian	14.23
Exhibits Specialist I	15.55
Exhibits Specialist II	18.89
Exhibits Specialist III	20.98
Illustrator I	16.39
Illustrator II	19.91
Illustrator III	22.11
Librarian	18.81
Library Technician	11.41
Photographer I	11.73
Photographer II	15.55
Photographer III	18.89
Photographer IV	20.98
Photographer V	25.39
Laundry, Dry Cleaning, Pressing and Related Occupations	
Assembler	6.95
Counter Attendant	6.95
Dry Cleaner	7.44
Finisher, Flatwork, Machine	6.95
Presser, Hand	6.95
Presser, Machine, Drycleaning	6.95
Presser, Machine, Shirts	6.95
Presser, Machine, Wearing Apparel, Laundry	6.95
Sewing Machine Operator	7.97
Tailor	9.68
Washer, Machine	7.49
Machine Tool Operation and Repair Occupations	
Machine-Tool Operator (Toolroom)	16.66
Tool and Die Maker	18.46
Material Handling and Packing Occupations	
Forklift Operator	12.33
Fuel Distribution System Operator	13.84
Material Coordinator	16.69
Material Expediter	16.69
Material Handling Laborer	8.86
Order Filler	8.94
Production Line Worker (Food Processing)	10.91
Shipping Packer	10.54
Shipping/Receiving Clerk	10.54
Stock Clerk (Shelf Stocker; Store Worker II)	11.42
Store Worker I	9.02
Tools and Parts Attendant	14.93
Warehouse Specialist	14.36
Mechanics and Maintenance and Repair Occupations	
Aircraft Mechanic	19.46
Aircraft Mechanic Helper	15.13
Aircraft Quality Control Inspector	20.32
Aircraft Servicer	16.87
Aircraft Worker	17.74
Appliance Mechanic	16.03

Bicycle Repairer	13.37	
Cable Splicer	16.79	
Carpenter, Maintenance	16.03	
Carpet Layer	17.61	
Electrician, Maintenance	16.79	
Electronics Technician, Maintenance I	15.14	
Electronics Technician, Maintenance II	15.48	
Electronics Technician, Maintenance III	16.59	
Fabric Worker	14.56	
Fire Alarm System Mechanic	16.79	
Fire Extinguisher Repairer	13.84	
Fuel Distribution System Mechanic	16.79	
General Maintenance Worker	15.31	
Heating, Refrigeration and Air Conditioning Mechanic		16.79
Heavy Equipment Mechanic	16.79	
Heavy Equipment Operator	16.79	
Instrument Mechanic	16.79	
Laborer	10.02	
Locksmith	16.03	
Machinery Maintenance Mechanic		16.75
Machinist, Maintenance	16.79	
Maintenance Trades Helper	13.05	
Millwright	20.58	
Office Appliance Repairer	16.03	
Painter, Aircraft	17.49	
Painter, Maintenance	16.03	
Pipefitter, Maintenance	16.79	
Plumber, Maintenance	16.03	
Pneudraulic Systems Mechanic	16.79	
Rigger	16.79	
Scale Mechanic	15.31	
Sheet-Metal Worker, Maintenance		16.79
Small Engine Mechanic	15.31	
Telecommunication Mechanic I	16.79	
Telecommunication Mechanic II	20.16	
Telephone Lineman	16.79	
Welder, Combination, Maintenance		16.79
Well Driller	16.79	
Woodcraft Worker	16.79	
Woodworker	13.84	
Miscellaneous Occupations		
Animal Caretaker	7.25	
Carnival Equipment Operator		8.79
Carnival Equipment Repairer		9.22
Carnival Worker	6.26	
Cashier	6.45	
Desk Clerk	7.25	
Embalmer	17.63	
Lifeguard	7.34	
Mortician	17.63	
Park Attendant (Aide)	9.21	
Photofinishing Worker (Photo Lab Tech., Darkroom Tech)		8.22
Recreation Specialist	13.50	
Recycling Worker	10.14	
Sales Clerk	7.34	

School Crossing Guard (Crosswalk Attendant)		8.28
Sport Official	6.38	
Survey Party Chief (Chief of Party)		11.30
Surveying Aide	7.05	
Surveying Technician (Instr. Person/Surveyor Asst./Instr.)		10.27
Swimming Pool Operator	10.33	
Vending Machine Attendant	10.14	
Vending Machine Repairer	11.88	
Vending Machine Repairer Helper	10.14	
Personal Needs Occupations		
Child Care Attendant	6.63	
Child Care Center Clerk	10.26	
Chore Aid	6.46	
Homemaker	10.45	
Plant and System Operation Occupations		
Boiler Tender	16.79	
Sewage Plant Operator	17.81	
Stationary Engineer	16.79	
Ventilation Equipment Tender	13.05	
Water Treatment Plant Operator	17.81	
Protective Service Occupations		
Alarm Monitor	9.87	
Corrections Officer	12.33	
Court Security Officer	13.19	
Detention Officer	13.19	
Firefighter	13.65	
Guard I	7.67	
Guard II	9.18	
Police Officer	15.86	
Stevedoring/Longshoremen Occupations		
Blocker and Bracer	14.68	
Hatch Tender	12.76	
Line Handler	12.76	
Stevedore I	14.04	
Stevedore II	15.42	
Technical Occupations		
Air Traffic Control Specialist, Center (2)	27.37	
Air Traffic Control Specialist, Station (2)	18.88	
Air Traffic Control Specialist, Terminal (2)	20.78	
Archeological Technician I	11.83	
Archeological Technician II	13.30	
Archeological Technician III	16.43	
Cartographic Technician	17.17	
Civil Engineering Technician	18.89	
Computer Based Training (CBT) Specialist/ Instructor		20.97
Drafter I	10.42	
Drafter II	11.73	
Drafter III	14.74	
Drafter IV	17.91	
Engineering Technician I	14.16	
Engineering Technician II	15.15	
Engineering Technician III	18.67	
Engineering Technician IV	22.61	
Engineering Technician V	26.41	
Engineering Technician VI	32.63	

Environmental Technician	16.43	
Flight Simulator/Instructor (Pilot)	24.14	
Graphic Artist	18.24	
Instructor	18.12	
Laboratory Technician	12.28	
Mathematical Technician	16.43	
Paralegal/Legal Assistant I	12.60	
Paralegal/Legal Assistant II	15.30	
Paralegal/Legal Assistant III	18.72	
Paralegal/Legal Assistant IV	22.65	
Photooptics Technician	18.89	
Technical Writer	17.88	
Unexploded (UXO) Safety Escort	17.16	
Unexploded (UXO) Sweep Personnel	17.16	
Unexploded Ordnance (UXO) Technician I	17.16	
Unexploded Ordnance (UXO) Technician II	20.76	
Unexploded Ordnance (UXO) Technician III	24.88	
Weather Observer, Combined Upper Air and Surface Programs (3)		14.08
Weather Observer, Senior (3)	15.24	
Weather Observer, Upper Air (3)	14.08	
Transportation/ Mobile Equipment Operation Occupations		
Bus Driver	9.75	
Parking and Lot Attendant	7.22	
Shuttle Bus Driver	9.33	
Taxi Driver	8.80	
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 ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dyeing, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to 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 ordnance, 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

	Rates	Fringes	
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	
IRONWORKERS, RIGGING	18.63	4.86+12.4%	

PLUM0540A 05/01/2000

	Rates	Fringes	
PLUMBERS & PIPEFITTERS (Including HVAC Work)	20.25	6.37	

* SUVA1097A 06/11/1999

	Rates	Fringes	
ACOUSTICAL CEILING MECHANICS		13.13	
BRICKLAYERS	16.61		
CARPENTERS: Form Work ONLY	12.13	2.15	
All Other Work (Excluding Drywall Hanging and Acoustical Ceiling Work)	12.90	2.15	
CEMENT FINISHERS		11.38	
DRYWALL FINISHERS	12.42	2.15	
DRYWALL HANGERS (Including Metal Stud Framing)	13.07	.76	
GLAZIERS	16.22		
IRONWORKERS, STRUCTURAL	16.80	4.40	
LABORERS: Unskilled	7.72		
Mason Tenders, Brick	7.76		
LATHERS	12.00		
PAINTERS, BRUSH AND ROLLER (Excluding Drywall Finishing)	10.94		
PLASTERERS	13.30		
POWER EQUIPMENT OPERATORS: Backhoes	11.58		
Forklifts	8.33		
ROOFERS	11.94		
SHEET METAL PANEL INSTALLERS	10.76	.59	
TRUCK DRIVERS, DUMP	8.46		

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 NEWPORT NEWS* YORK
HAMPTON* POQUOSON*
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	
CARPENTERS & PILEDRIVERS		17.54	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	5.93

ENGI0147K 05/01/1995

	Rates	Fringes
POWER EQUIPMENT OPERATORS (PIPELINE):		
Backhoes	23.54	5.46
Boring Machine	17.46	4.96
Bulldozers	23.54	5.46
Cranes	23.54	5.46
Oilers	12.07	3.96
Side Boom	23.54	5.46

IRON0079E 05/01/2001

	Rates	Fringes
IRONWORKERS:		
Structural & Reinforcing	18.63	4.86+12.4%

PAIN0051K 06/16/2000

	Rates	Fringes
PAINTERS:		
Bridges, Heavy Industrial Plants, Mills or any Tanks, Structural Steel, Sandblasting	15.10	4.75

PLAS0229B 05/01/1999

	Rates	Fringes
CEMENT MASONS	15.60	2.55

PLUM0540D 05/01/2000

	Rates	Fringes
PLUMBERS & PIPEFITTERS	20.25	6.37

SUVA2030A 06/22/1993

	Rates	Fringes
BRICKLAYERS	15.15	
LABORERS:		
Laborers (Including Mason Tenders, Brick)	7.61	1.08
Landscape Laborers	7.71	

Pipelayers	8.16	1.00
POWER EQUIPMENT OPERATORS:		

Backhoes	11.46	
Bulldozers	11.77	1.82
Excavators	12.65	2.04
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.

CONTRACT TABULATION

	<u>Phase-In</u>	<u>Fixed Price</u>	<u>IDIQ</u>	<u>Award Fee</u>	<u>Total FP/IDIQ/AF</u>	<u>Fixed Price Funding</u>	<u>IDIQ Funding</u>	<u>Award Fee Funding</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
Mod. 51	<u>0</u>	<u>6,444,333</u>	<u>20,000,000</u>	<u>200,000</u>	<u>26,644,333</u>	<u>574,014</u>	<u>553,130</u>	<u>0</u>
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

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>JO's</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>	<u>Purpose</u>
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	<u>28,125</u>	Fixed-Price
TOTAL:							\$1,127,144	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGE(S)
	1 4

2. AMENDMENT/MODIFICATION NO. 52	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
-------------------------------------	------------------------------------	---	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
--	---

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	(4)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See last 2 pages for obligations

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

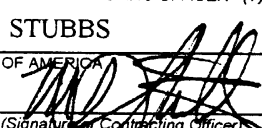
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund the Firm Fixed Price and IDIQ elements of this contract.

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

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	BY  (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 12/12/01

FILE COPY

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

	<u>Phase-In</u>	<u>Fixed Price</u>	<u>IDIQ</u>	<u>Award Fee</u>	<u>Total FP/IDIQ/AF</u>	<u>Fixed Price Funding</u>	<u>IDIQ Funding</u>	<u>Award Fee Funding</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
Mod. 51	0	6,444,333	20,000,000	200,000	26,644,333	574,014	533,130	0
Mod. 52	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>5,499,703</u>	<u>1,589,632</u>	<u>0</u>
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

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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	1,041
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	<u>506</u>
TOTAL:							\$7,088,970

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
2. AMENDMENT/MODIFICATION NO. 53	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. RFU.3622		5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)		
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			(4)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
				10B. DATED (SEE ITEM 13) September 30, 1999
CODE	FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

PR: RFU.3622, OC: 3212, JO: M3173, RTR: 99220050400, \$115,125.00, Complete

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER Specify type of modification and authority NASA FAR SUPPLEMENT 1852.216-76 Award Fee for Service Contracts

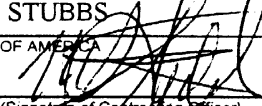
E. **IMPORTANT:** Contractor is not, is required to sign this document and return 3 copies to the issuing office.

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

A. The purpose of this modification is to authorize and direct the payment of \$115,125 in earned award fee under the subject contract for the fourth award fee period, and to adjust the contract schedule to reflect the available award fee pool for the period and the earned fee amount. Payment shall be made to the Contractor for this fourth award fee period upon execution of this unilateral modification by the Contracting Officer. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 1/17/02
(Signature of person authorized to sign)		(Signature of Contracting Officer)	



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>	<u>Available Award Fee</u>	<u>Earned Award Fee</u>	<u>Unearned 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

	<u>Phase-In</u>	<u>Fixed Price</u>	<u>IDIQ</u>	<u>Award Fee</u>	<u>Total FP/IDIQ/AF</u>	<u>Fixed Price Funding</u>	<u>IDIQ Funding</u>	<u>Award Fee Funding</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
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	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1	OF 4	PAGE(S) 4
2. AMENDMENT/MODIFICATION NO. 54	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)			
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199			7. ADMINISTERED BY (If other than Item 6)			CODE
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			(4)	9A. AMENDMENT OF SOLICITATION NO.		
				9B. DATED (SEE ITEM 11)		
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NASI-99000		
				10B. DATED (SEE ITEM 13) September 30, 1999		
CODE	FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See last 2 pages for obligations

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

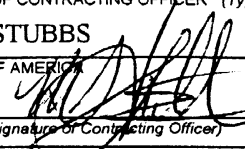
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund the IDIQ elements of this contract in the amount of \$402,411, and to correct contract tabulation errors on Modifications 51 and 52.

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

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 1/24/02
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

1. Modification 52, IDIQ Funding is changed from \$533,130 to \$553,130.
2. 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.”

CONTRACT TABULATION

	<u>Phase-In</u>	<u>Fixed Price</u>	<u>IDIQ</u>	<u>Award Fee</u>	<u>Total FP/IDIQ/AF</u>	<u>Fixed Price Funding</u>	<u>IDIQ Funding</u>	<u>Award Fee Funding</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
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	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>-28,125</u>	<u>402,411</u>	<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

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>
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

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGE(S)
	1 5

2. AMENDMENT/MODIFICATION NO. 55	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
-------------------------------------	------------------------------------	---	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
--	---

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	(4)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See last 3 pages for obligations

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

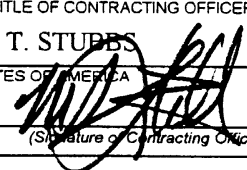
E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

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

- A. The purpose of this modification is to incrementally fund the IDIQ elements of this contract in the amount of \$1,066,956.
- B. Accordingly, the subject contract is amended as follows:

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	BY  (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 2/19/02

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

	<u>Phase-In</u>	<u>Fixed Price</u>	<u>IDIQ</u>	<u>Award Fee</u>	<u>Total FP/IDIQ/AF</u>	<u>Fixed Price Funding</u>	<u>IDIQ Funding</u>	<u>Award Fee Funding</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
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	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,066,956</u>	<u>0</u>
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

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>	<u>Funding Type</u>
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

RFU.3691	Complete	772-10-01-01-00	AS5455	02	29	00	177	Customer IDIQ
RFS.1500	Complete	772-10-01-06-00	AS5003	02	29	00	866	Customer IDIQ
RFS.1501	Complete	772-10-01-06-00	AS5003	02	29	00	410	Customer IDIQ
RFU.3695	Complete	772-10-01-98-00	AS7028	02	29	00	126	Customer IDIQ
RFU.3625	Complete	772-10-11-01-00	AS7122	02	29	00	3,512	Customer IDIQ
RFU.3693	Complete	772-10-11-01-00	AS7122	02	29	00	1,226	Customer IDIQ
RFU.3635	Complete	772-20-09-22-00	AS5402	02	29	00	127	Customer IDIQ
RFU.3617	Complete	772-20-09-52-00	AS7141	02	29	00	1,950	Customer IDIQ
RFU.3657	Complete	781-30-14-01-00	R27088	02	29	00	505	Customer IDIQ
RFU.3623	Complete	783-90-00-01-00	R27701	01	29	00	146	Customer IDIQ
RFU.3655	Complete	992-10-01-41-00	M4072	02	9	00	493	Customer IDIQ
RFU.3618	Complete	992-16-01-05-00	M1783	02	9	00	505	Customer IDIQ
RFU.3620	Complete	992-16-01-05-00	M1783	02	9	00	635	Customer IDIQ
RFU.3621	Complete	992-16-01-05-00	M1783	02	9	00	960	Customer IDIQ
RFU.3680	Complete	992-16-01-05-00	M1783	02	9	00	680	Customer IDIQ
RFS.1511	Complete	992-20-04-16-00	M4567	02	9	00	2,216	Maint. IDIQ
RFU.3640	Complete	992-20-04-16-00	M4567	02	9	00	63,338	Maint. IDIQ
RFU.3641	Complete	992-20-04-16-00	M4567	02	9	00	19,164	Maint. IDIQ
RFS.1503	Complete	992-20-04-71-00	M3523	02	9	00	6,165	FMI IDIQ
RFS.1504	Complete	992-20-04-71-00	M4396	02	9	00	86,197	FMI IDIQ
RFS.1506	Complete	992-20-04-71-00	M4405	02	9	00	63,938	FMI IDIQ
RFS.1507	Complete	992-20-04-71-00	M4390	02	9	00	75,914	FMI IDIQ
RFS.1508	Complete	992-20-04-71-00	M3523	02	9	00	25,894	FMI IDIQ
RFS.1509	Complete	992-20-04-71-00	M3523	02	9	00	20,063	FMI IDIQ
RFS.1512	Complete	992-20-04-71-00	M4539	02	9	00	915	FMI IDIQ
RFS.1526	Complete	992-20-04-71-00	M3523	02	9	00	217,177	FMI IDIQ
RFS.1530	Complete	992-20-04-71-00	M3523	02	9	00	95,103	FMI IDIQ
RFU.3639	Complete	992-20-04-71-00	M4538	02	9	00	118,729	FMI IDIQ
RFU.3672	Complete	992-20-04-71-00	M4472	02	9	00	43,219	FMI IDIQ
RFU.3673	Complete	992-20-04-71-00	M4398	02	9	00	64,658	FMI IDIQ
RFU.3674	Complete	992-20-04-71-00	M3523	02	9	00	31,892	FMI IDIQ
RFU.3682	Complete	992-20-05-02-00	M4088	02	9	00	1,156	Customer IDIQ
RFU.3658	Complete	992-20-08-31-00	M4248	02	9	00	1,345	Customer IDIQ
RFU.3677	Complete	992-30-07-01-00	M3869	02	9	00	9,169	Customer IDIQ
RFU.3692	Complete	992-30-07-02-00	M4185	02	9	00	130	Customer IDIQ
RFU.3559	Complete	992-35-05-04-00	M3953	02	9	00	283	Customer IDIQ
RFU.3679	Complete	992-35-12-12-00	M4084	02	9	00	525	Customer IDIQ
RFU.3613	Complete	992-35-15-04-00	M1878	02	9	00	1,832	Customer IDIQ
RFU.3643	Complete	992-35-15-04-00	M1878	02	9	00	1,103	Customer IDIQ
RFU.3644	Complete	992-35-15-06-00	M1941	02	9	00	317	Customer IDIQ
RFU.3598	Complete	997-18-00-16-00	M1758	02	9	00	325	Customer IDIQ
RFU.3608	Complete	997-18-00-16-00	M3660	02	9	00	8,148	Customer IDIQ
RFU.3646	Complete	997-18-00-16-00	M1758	02	9	00	1,035	Customer IDIQ
RFU.3648	Complete	997-18-00-16-00	M1779	02	9	00	6,025	Customer IDIQ

RFU.3650	Complete	997-18-00-16-00	M1758	02	9	00	1,620	Customer IDIQ
RFU.3651	Complete	997-18-00-16-00	M1758	02	9	00	342	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	<u>370</u>	Customer IDIQ
TOTAL:							\$1,066,956	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 56		3. EFFECTIVE DATE March 1, 2002	4. REQUISITION/PURCHASE REQ. NO. RFS.1566	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code)		(✓)	9A. AMENDMENT OF SOLICITATION NO.
Johnson Controls World Services Inc. 7315 N. Atlantic Avenue Cape Canaveral, FL 32920			
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
			10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Last Page

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-1 Changes--Fixed Price (AUG 1987)--Alternate II (APR 1984)
	D. OTHER Specify type of modification and authority

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

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

A. The purpose of this modification is to require the contractor to perform Predictive Testing & Inspection (PT&I) as part of the existing general requirements and procedures for recurring work under the firm fixed-price portion of the subject contract, to provide for random drug testing of Contractor Safety Operator personnel performing Lockout/Tagout procedures to be compliant with NASA FAR Supplement Clause 1852.223-74, and to add an additional warranty provision to Section C.7.f. of the Statement of Work

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

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) ROSS F. HETHERINGTON		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) C. TOM WEIH	
15B. CONTRACTOR/OFFEROR <i>[Signature]</i> (Signature of person authorized to sign)	15C. DATE SIGNED 2/25/02	16B. UNITED STATES OF AMERICA BY <i>[Signature]</i> (Signature of Contracting Officer)	16C. DATE SIGNED 2/25/02

FILE COPY

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:

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

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

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>Unit Price</u>
501	FIRM FIXED-PRICE (FFP) WORK:		
	Preventive Maintenance Work (includes Predictive Testing & Inspection)	Yr.	2,646,207.00
	Other Recurring Work (Includes IT Training and Random Drug Testing)	Yr.	2,102,036.53
	Trouble Call Work	Yr.	2,531,753.17
Total Price for Line Item 501			\$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, Preventive Maintenance (PM) - Definition and Repair Limitation - 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, Preventive Maintenance (PM) - Definition and Repair Limitation - the fifth sentence is deleted in its entirety, and replaced with the following:

"PM work includes, but is not limited to, Predictive Testing and Inspection (PT&I), 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, Documentation - add the following subparagraphs:

"(5) PT&I Metrics Documentation: The contractor shall provide to the CO by the 10th 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, Predictive Testing & Inspection (PT&I) Collection and Analysis - 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
- (2) 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.

CONTRACT TABULATION

	<u>Phase-In</u>	<u>Fixed Price</u>	<u>IDIQ</u>	<u>Award Fee</u>	<u>Total FP/IDIQ/AF</u>	<u>Fixed Price Funding</u>	<u>IDIQ Funding</u>	<u>Award Fee Funding</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
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
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

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

1. CONTRACT ID CODE	PAGE OF PAGE(S)
	1 6

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 57	3. EFFECTIVE DATE 3/20/02	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
--	-------------------------------------	--	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
---	---

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	(4)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999

CODE	FACILITY CODE
------	---------------

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

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.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _ copies to the issuing office.

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

The purposes of this modification are to incrementally fund the IDIQ elements of this contract in the amount of \$2,495,533.

Accordingly, the subject contract is amended as follows:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RICHARD C. SHISLER
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA Original Signed By Richard C. Shisler
15C. DATE SIGNED	16C. DATE SIGNED 3/20/02
(Signature of person authorized to sign)	BY (Signature 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.”

CONTRACT TABULATION

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

ACCOUNTING AND APPROPRIATE DATA

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>	<u>Funding</u>
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

ACCOUNTING AND APPROPRIATE 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

ACCOUNTING AND APPROPRIATE 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. IDIQ
RFU.3734	Complete	992-20-05-23-00	M4016	02	9	00	20,000 Maint. IDIQ
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

ACCOUNTING AND APPROPRIATE DATA

RFU.3683 Complete 997-18-00-16-00 M1758 02 9 00 4,100 Customer

TOTAL:

\$2,495,533

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 31
---	--	--	---------------------	-------------------------

2. AMENDMENT/MODIFICATION NO. 58	3. EFFECTIVE DATE May 1, 2002	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (if applicable)
--	---	---	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (if other than Item 6)
---	---

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	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
		10B. DATED (SEE ITEM 13) September 30, 1999

CODE	FACILITY CODE
------	---------------

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)
PR: RFS.1709, JO: M4567, RTR: 992-20-04-16-00, \$544,484 (Complete)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-1 Changes--Fixed Price (AUG 1987)--Alternate II (APR 1984)
	D. OTHER Specify type of modification and authority)

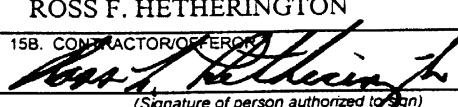
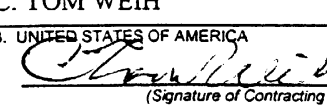
E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 A. The purpose of this modification is to require the contractor to perform Zone Management and Facility Engineering Functions as part of the existing general requirements and procedures for recurring work under the firm fixed-price portion of the subject contract.

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

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) ROSS F. HETHERINGTON	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) C. TOM WEIH		
15B. CONTRACTOR/OFFICER  <small>(Signature of person authorized to sign)</small>	15C. DATE SIGNED 4/13/02	16B. UNITED STATES OF AMERICA  <small>(Signature of Contracting Officer)</small>	16C. DATE SIGNED 4/15/02

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:

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

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>Unit Price</u>
401	FIRM FIXED-PRICE (FFP) WORK:		
	Preventive Maintenance Work (Includes PT&I)	Yr.	2,667,130.00
	Other Recurring Work (Includes IT Training, Random Drug Testing and Zone Management & Facility Engineering)	Yr.	2,932,456.83
	Trouble Call Work	Yr.	2,511,680.42
Total Price for Contract Line Item 401			\$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:

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

<u>Item No.</u>	<u>Description Of Services/Supplies</u>	<u>Unit</u>	<u>ST Unit Price</u>	<u>OT Unit Price</u>
303-13.3	Facility Systems Engineer	Hr.	[REDACTED]	[REDACTED]
403-13.3	Facility Systems Engineer	Hr.	[REDACTED]	[REDACTED]
503-13.3	Facility Systems Engineer	Hr.	[REDACTED]	[REDACTED]

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) Facility Systems Engineering Services. 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) Facility Management. 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) Facility Coordinator. 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) Annual Maintenance Shutdown 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) Computerized Maintenance Management System (CMMS) - 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

Obsolete and ineffective lighting

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 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 Preventive Maintenance (PM) - Definition and Repair Limitation - The last sentence in subparagraph (2) PM Scheduling 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 15th 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) Timeliness. 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.



CONTRACT TABULATION

	<u>Phase-In</u>	<u>Fixed Price</u>	<u>IDIQ</u>	<u>Award Fee</u>	<u>Total FP/IDIQ/AF</u>	<u>Fixed Price Funding</u>	<u>IDIQ Funding</u>	<u>Award Fee Funding</u>
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	<u>0</u>	<u>635,231</u>	<u>0</u>	<u>0</u>	<u>635,231</u>	<u>544,484</u>	<u>0</u>	<u>0</u>
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. Work Requirements. 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. Maximum Allowable Defect Rate (MADR). 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. Maximum Allowable Defect Number (MADN). 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. Standard of Performance. 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.

Contractor REQUIREMENTS		PERFORMANCE REQUIREMENTS			
(1) ITEM NO.	(2) CONTRACT REQUIREMENT	(3) WORK REQUIREMENT	(4) WT. (%)	(4a) MADR %	(5) STANDARD OF PERFORMANCE
C8	MANAGEMENT				
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				
		Timeliness	50	MADR 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 th 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.
C8H	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.

Contractor REQUIREMENTS		PERFORMANCE REQUIREMENTS			
(1) ITEM NO.	(2) CONTRACT REQUIREMENT	(3) WORK REQUIREMENT	(4) WT. (%)	(4a) MADR %	(5) STANDARD OF PERFORMANCE
C8I	Facility Coordinator		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				
C11A	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.
		Quality	50		-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.
		Procedures	20		- Emergency condition is stabilized and all TC work is performed as specified in C.11.d.
					-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.
		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.
		Procedures	50		PT&I (is done following the required procedures per C.12.c.
C13	NONRECURRING (IQ) WORK				
C.13A	WSR Reporting, Submittal & Documentation	Timeliness	50	5	Note – With the exception of item C13A all work requirements 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.
		Procedures	25		All WSRs are reported and documented within the specified time limit per C.13.b & C.13.d.
		Quality	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. WSR files are maintained in accordance with requirements in With C.13.c & b

Contractor REQUIREMENTS		PERFORMANCE REQUIREMENTS			
(1) ITEM NO.	(2) CONTRACT REQUIREMENT	(3) WORK REQUIREMENT	(4) WT. (%)	(4a) MADR %	(5) STANDARD OF PERFORMANCE
C15	ENERGY MANAGEMENT				
C15A	EMCS Operations and Engineering	Procedures*	60	5	- EMCS Operations and Engineering Services are provided per C.15.d. 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	MADR 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	MADR 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	MADR 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	MADR 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 REQUIREMENT	(4) WT. (%)	(4a) MADR %	(5) STANDARD OF PERFORMANCE
C18B	Operation Procedures Plan	Timeliness	45	MADR 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.18.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.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	MADR 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	MADR 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.
		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	MADR 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).
C22	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.

Contractor REQUIREMENTS		PERFORMANCE REQUIREMENTS				
(1) ITEM NO.	(2) CONTRACT REQUIREMENT	(3) WORK REQUIREMENT	(4) WT. (%)	(4a) MADR %	(5) STANDARD OF PERFORMANCE	
C22B	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.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	
		Quality*	30		-Abnormal Cooling Tower water consumption observations are reported to CO within 1 day of observation per C.22.i.	
		Procedures	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.	
		Documentation	20		-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.	
C22E	Closed Loop Water Distribution System Chemical Treatment	Timeliness	35	5	-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.	
		Quality*	35		-Chemical treatment services, including inspections and required adjustments, are provided on time at 90-day intervals per C.22.j.	
		Documentation	30		-pH limits are maintained at 7.0 to 10.0 and nitrate levels at 500 – 1000 ppm per C.22.j.	
C23	HIGH AND LOW VOLTAGE ELECTRICAL DISTRIBUTION SYSTEMS MAINTENANCE AND REPAIR				-All inspection checks and treatment are documented, detailed, include the required information, and are provided to CO within 5 days per C.22.j	
C23A	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.23.c.	
		Timeliness	50		-Records and reports are provided to the CO on time as required by the SOW and Attachment J-C6 per C.23.c.	
C23B	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.23.d.	

Contractor REQUIREMENTS		PERFORMANCE REQUIREMENTS			
(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 all 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	MADR 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 REQUIREMENTS		PERFORMANCE REQUIREMENTS			
(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.g. -Chemical 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	50	5	-Documentation is prepared and contains all information and data required by the SOW and Attachment J-C6 per C.25.c.
		Timeliness	50		-Records and reports are provided to the CO on time as 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.
		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 REQUIREMENTS		PERFORMANCE REQUIREMENTS			
(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.27.e.
		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.
		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.
		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 REQUIREMENTS		PERFORMANCE REQUIREMENTS			
(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.
		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. Categories of Pre-Priced IQ Work. There are two categories of pre-priced IQ work included in the contract, unit priced tasks and unit priced labor.

(1) Unit Priced Tasks. 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) Unit Priced Labor. 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. 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

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)
- 7 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
- 19)
- 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) 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. Documentation. 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. Preparation of Contractor's Proposal for Non-recurring Work. The Contractor's 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:
 - 1 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.
 - 2 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) 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 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. Timeliness. 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

**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 cannot perform any alterations 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

Task Number: _____ Date: _____ Team Name: _____

<p>All FMI Tasks or add-on's</p> <p>J.O. # _____</p> <p>P.R. # _____</p> <p>NASA Resource Manager Signature: _____</p>	<p>Over \$10K Maintenance Requests including add-on's (Total amount)</p> <p>*P.E.R. required: Yes _____ No _____ (Requires NASA TPE's signature below) If Yes: Turn over to TPE to process J.O. # _____ (For P.E.R.) P.R. # _____ (For P.E.R.)</p> <p>If No: Use Allocated Maintenance Budget (Requires Resource Manager signature below) and process as normal J.O. # _____ P.R. # _____</p> <p>NASA TPE Signature: _____</p> <p>NASA Resource Manager Signature: _____</p>	<p>Over \$10K New Work Service Requests including add-on's (Total amount)</p> <p>*P.E.R. required: Yes _____ No _____ (Requires NASA TPE's signature below) If Yes: Turn over to TPE to process J.O. # _____ (For P.E.R.) P.R. # _____ (For P.E.R.)</p> <p>If No: Process as normal J.O.# _____ P.R. # _____</p> <p>NASA TPE Signature: _____</p>
<p>Maintenance or New Work tasks under \$10K requiring a P.E.R. or Design.</p> <p>J.O.# _____</p> <p>P.R.# _____</p>		

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

FESS JOB ORDER USER GUIDE FOR MAXIMO

MAXIMO WORK TYPES	DESCRIPTION	MAXIMO PROPER JOB ORDER INPUT
PM	PREVENTATIVE MAINTENANCE (FIXED PRICE)	1 (FESS APPLIES)
TC	TROUBLE CALLS (FIXED PRICE)	2 (FESS APPLIES)
PT&I	PREDICTIVE TESTING & INSPECTION	2 (FESS APPLIES / NASA APPROVES) FOR NOW
PGRM	PROGRAMMED MAINTENANCE	4 (FESS APPLIES / NASA APPROVES) PAINTING, ROOF REPLACEMENT (small)
REPAIR	REPAIR	5 (FESS APPLIES / NASA APPROVES) FACILITY REPAIRS ON COLLATERAL EQUIPMENT, INFRASTRUCTURE OR SYSTEMS
ROI	REPLACEMENT OF OBSOLETE ITEMS	6 (FESS APPLIES / NASA APPROVES) DIRECT REPLACEMENT OF FACILITY COLLATERAL EQUIPMENT
FMI	FACILITIES MAINTENANCE INVESTMENT	"W" J.O. TO BE GIVEN BY RESOURCE MANAGER FOR EACH INDIVIDUAL TASK AND ADD-ON'S
NEW	NEW WORK (PURCHASE REQUEST REQUIRED)	"ALPHA" J.O. (FESS APPLIES / NASA APPROVES) ALL CUSTOMER FUNDED WORK USING A, C, H, M, R OR NUMERIC JOB ORDER SUPPLIED BY CUSTOMER
ENVIR	ENVIRONMENTAL (MAINTENANCE RELATED)	M4016 (CONTACT NASA RESOURCE MANAGER FOR APPROVAL)
OTHER	OTHER MAINTENANCE RELATED TASKS	SEE BELOW OR CONTACT NASA RESOURCE MANAGER FOR PROPER J.O.

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

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)

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).

<u>SPECIFICATION REFERENCE</u>	<u>REPORT TITLE</u>	<u>WHEN SUBMITTED</u>	<u>SUBMITTED TO</u>	<u>SAMPLE ATTACHED</u>
Clause C.5.b.(1)	Fuel Record	Quarterly		No
Clause C.7.i.	Warranty Records	Upon Request	CO	No
Clause C.7.j.	As-Built Drawings/Red Lined Drawings or Sketches	Within 30 Days After Work is Completed		CO
Clause C.8.b.(2)	Subcontract Records	45 Days After Completion	CO	No
Clause C.8.c.(2) & C.13.c	Facility History Files	Within Five (5) Calendar Days After Contract Completion		CO
Clause C.8.f	Facility Condition Assessment	March 1	CO	Yes J-C6-8A
Clause C.11.d.(1)(b)	After Hours TC Response List	Contract Start Date	CO	No
Clause C.11.f.	Trouble Call Record	Entered in CMMS Daily and Submitted at the end of Contract		CO
Clause C.12.b.	PM Records	Entered in CMMS Daily and Submitted at the end of Contract		CO
Clause C.13.b.(1)	WSR Records	Entered in CMMS Daily		

2. Reports (Contractor Responsibility).

<u>SPECIFICATION REFERENCE</u>	<u>REPORT TITLE</u>	<u>WHEN SUBMITTED</u>	<u>SUBMITTED TO</u>	<u>SAMPLE ATTACHED</u>
Clause C.7.c.(3)	Accident Report	Within 4 Hrs.- During Regular Work Hrs Within 24 Hrs. After Regular Work Hrs.	CO	No

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

FINANCIAL REQUIREMENTS FOR IDIQ WORK REQUESTS

FESS

Routine Maintenance IDIQ tasks under \$10K

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

- Repair
- 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)

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

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

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

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 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.

FESS

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

Routine new type work consists of any Customer generated work request that is new in nature or is a maintenance type request on non-collateral equipment*. These routine tasks should not exceed 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 which includes any add-on scope change expenditures must be reviewed by the NASA COTR Team to determine the proper routing process change if deemed necessary (examples: design or engineering involvement). If it has been determined that a process change is unnecessary and a signature has been obtained, the task can be routed as normal when the Purchase Request has been approved through the EPRS system.

If the task requires a time and material approach, a preliminary best-guess estimate will be generated. A Purchase Request is to be generated from this estimate and approved through EPRS before it 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 amount for that task.

Reference: * NASA Handbook NHB.8831.2

Facilities Requiring Schedule Negotiations and PM Coordinator												
FACILITY	BLDG. NO.	O	N	D	J	F	M	A	M	J	J	S
COMPRESSOR STATION	1247E	SEP 17 - OCT 5										
STRUCTURES LAB	1148	8 THRU 19										
FATIGUE RESEARCH LAB	1205	8 THRU 19										
RESEARCH LAB	1293	29-9										
8' HIGH TEMPERATURE TUNNEL	1265		12-30									
NITROGEN PUMPING STATION	1277		12-30									
12' LOW SPEED TUNNEL	644											
20' VERTICAL SPIN TUNNEL	645				2 THRU 8							
CER HEATER COM/7' M7 TUNNEL	1263, 1264				2 THRU 8							
FREQUENCY CONVERTER	1235				28-1							
0.3 METER TRANS CRYO TUNNEL	1242				28-8							
AIRCRAFT LANDING DYN COMP	1257-1262				28-8							
DATA EDUCATION COMPLEX	1268				4 THRU 8							
AIRCRAFT NOISE REDUCTION LAB	1208				18 THRU 25							
HELICOPTER HOV FAC	647				28-8							
TURBOJET DYN TUNNEL	648				4 THRU 8							
300 PSI COMPL/TPT	582-582A				4 THRU 15							
HEATING & STEAM GENERATION	1215				18 THRU 22							
NATIONAL TRANSONIC FAC	1236							29-6				
41'X60' SPHERE	1295											
AIRCRAFT NOISE REDUCTION	1287											
31 MACH 10 TUNNEL	1251A									3 THRU 21		
UNITARY WIND TUNNEL	1251									1-12* 19-2		
16' TRANSONIC TUNNEL	1146									1-12* 19-2		
JET EXIT TEST FACILITY	1234									1-26* 19-9		
DRIVE CONTROL BLDG	1241									18-17		
ANECHOIC NOISE	1218A										5 THRU 30	
HYPROSONIC PROP TEST	1221										5 THRU 30	
GAS DYN COMPLEX	1247										5 THRU 30	
COMPRESSOR STATION	1247E											2 THRU 6 2 THRU 13 2 THRU 20 16 THRU 4
14 X 22 SUBSONIC TUNNEL	1212C											

NO PM SCHEDULED FOR "FY 02"

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE 1 OF 4 PAGE(S)

2. AMENDMENT/MODIFICATION NO. 59
3. EFFECTIVE DATE 04/22/02
4. REQUISITION/PURCHASE REQ. NO. See Block 12
5. PROJECT NO. (If applicable)

6. ISSUED BY
National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199
7. ADMINISTERED BY (If other than Item 6)

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
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
9C. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
9D. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 2-4

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF.
D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return ___ copies to the issuing office.

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

The purposes of this modification are to incrementally fund the IDIQ and award fee elements of this contract in the amount of \$1,293,997 and \$85,000, respectively.

Accordingly, the subject contract is amended as follows:

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN
16B. UNITED STATES OF AMERICA
BY Sandra Glenn (Signature of Contracting Officer)
16C. DATE SIGNED 04/22/02

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

	<u>Phase-In</u>	<u>Fixed Price</u>	<u>IDIQ</u>	<u>Award Fee</u>	<u>Total FP/IDIQ/AF</u>	<u>Fixed Price Funding</u>	<u>IDIQ Funding</u>	<u>Award Fee Funding</u>
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Mod. 58	0	635,231	0	0	635,231	544,484	0	0
Mod. 59	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,293,997</u>	<u>85,000</u>
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>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>	<u>Funding Type</u>
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

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	706-51-31-50-00	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	—665	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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 3 PAGE(S)
2. AMENDMENT/MODIFICATION NO. 60	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	
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		(<input checked="" type="checkbox"/>)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		(<input checked="" type="checkbox"/>)	10A. MODIFICATION OF CONTRACT/ORDER NO. NASI-99000
			10B. DATED (SEE ITEM 13) September 30, 1999
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(<input checked="" type="checkbox"/>)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-1 Changes--Fixed Price (AUG 1987)--Alternate II (APR 1984)
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

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

A. The purpose of this modification is to modify the SOW by adding some definitions to Section C-4 and some minor changes to Section C-13.

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

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) ROSS F. HETHERINGTON		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN	
15B. CONTRACTOR/OFFEROR <i>Ross F. Hetherington</i> (Signature of person authorized to sign)	15C. DATE SIGNED 4/19/02	16B. UNITED STATES OF AMERICA BY <i>Sandra M. Glenn</i> (Signature of Contracting Officer)	16C. DATE SIGNED 4/22/02

FILE COPY

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. Programmed Maintenance (PGM) 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. Service Requests. 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.

6 Change to read, Recommend Funding Source (See J-C13B & J-C13D for list).). Government will validate Funding Source, retaining the authority to change unilaterally.

7 Change to read, The Contractor shall provide necessary cost and task information for the Government to initiate PR.

8 Change to read, Recommended Work type. The Government will validate Work Type retaining authority to change unilaterally.

C-13.e. Preparation of Contractor's Proposal for Non-recurring Work - In the first sentence add "recommended" before "funding source or code,"

3. All other terms and conditions remain unchanged.

CONTRACT TABULATION

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

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. Categories of Pre-Priced IQ Work. There are two categories of pre-priced IQ work included in the contract, unit priced tasks and unit priced labor.

(1) Unit Priced Tasks. 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) Unit Priced Labor. 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. 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

- 2 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)
- 6 Recommend Funding Source (See J-C13B & J-C13D for list.) Government will validate Funding Source, retaining the authority to change unilaterally.
- 7 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 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) 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. Documentation. 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. Preparation of Contractor's Proposal for Non-recurring Work. The Contractor's 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) 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:
 - 1 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.
 - 2 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) 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 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. Timeliness. 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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

CONTRACT ID CODE

PAGE OF PAGE(S)

1 5

2. AMENDMENT/MODIFICATION NO. 61	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)
-------------------------------------	------------------------------------	--	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
--	---

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	(+)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
CODE	FACILITY CODE	10B. DATED (SEE ITEM 13) September 30, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Pages 2-5

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(+)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-1 Changes--Fixed Price (AUG 1987)--Alternate II (APR 1984)
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

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

The purposes of this modification are to incrementally fund the IDIQ element of this contract in the amount of \$791,272.

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

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA BY <i>Sandra Glenn</i> (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 5/13/02
(Signature of person authorized to sign)	

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

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

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>	<u>Funding Type</u>
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

RFS.1780	Complete	349-06-01-02-00	R29079	02	52	00	1,492	Customer IDIQ
RFS.1760	Complete	428-50-08-01-00	R23226	02	29	51	944	Customer IDIQ
RFS.1798	Complete	495-40-00-02-00	R26012	01	52	00	2,400	Customer IDIQ
RFS.1732	Complete	599-62-00-92-00	C599601	02	44	00	3,159	Customer IDIQ
RFS.1804	Complete	621-45-20-21-00	R23306	02	29	00	566	Customer IDIQ
RFS.1740	Complete	622-43-31-53-00	R26921	02	29	89	2,914	Customer IDIQ
RFS.1741	Complete	622-43-31-53-00	R26921	02	29	89	600	Customer IDIQ
RFS.1744	Complete	622-43-31-53-00	R26921	02	29	89	310	Customer IDIQ
RFS.1793	Complete	622-43-31-53-00	R26921	02	29	89	2,027	Customer IDIQ
RFS.1796	Complete	622-43-31-53-00	R26921	02	29	89	1,069	Customer IDIQ
RFS.1727	Complete	622-63-13-70-00	R22504	02	29	00	5,690	Customer IDIQ
RFS.1703	Complete	706-17-71-92-00	R28327	02	29	00	1,020	Customer IDIQ
RFS.1730	Complete	706-21-21-03-00	R28403	02	29	00	1,390	Customer IDIQ
RFS.1733	Complete	706-21-71-01-00	R28202	02	29	00	590	Customer IDIQ
RFS.1736	Complete	706-21-71-01-00	R28202	02	29	00	183	Customer IDIQ
RFS.1806	Complete	706-21-71-01-00	R28202	02	29	00	4,099	Customer IDIQ
RFS.1754	Complete	706-25-31-04-00	R26893	02	29	00	1,643	Customer IDIQ
RFS.1750	Complete	706-25-51-01-00	R27214	02	29	00	885	Customer IDIQ
RFS.1826	Complete	706-31-31-80-00	R28257	02	29	00	1,006	Customer IDIQ
RFS.1781	Complete	706-32-11-02-00	R28164	02	29	00	4,475	Customer IDIQ
RFS.1769	Complete	706-32-11-03-00	R29016	02	29	00	2,201	Customer IDIQ
RFS.1767	Complete	706-32-11-85-00	R28345	02	29	00	3,419	Customer IDIQ
RFS.1757	Complete	706-51-31-50-00	R29017	02	29	92	1,680	Customer IDIQ
RFS.1810	Complete	706-51-71-10-00	R26930	02	29	00	900	Customer IDIQ
RFS.1654	Complete	706-62-31-01-00	R28210	02	29	00	6,040	Customer IDIQ
RFS.1666	Complete	706-62-31-01-00	R28210	02	29	00	1,405	Customer IDIQ
RFS.1684	Complete	706-63-51-01-00	R26907	02	29	00	185,942	Customer IDIQ
RFS.1722	Complete	706-63-51-03-00	R26897	02	29	00	1,688	Customer IDIQ
RFS.1753	Complete	706-63-71-81-00	R26899	02	29	00	294	Customer IDIQ
RFS.1738	Complete	706-85-22-01-00	R28189	02	29	00	1,396	Customer IDIQ
RFS.1718	Complete	706-93-11-07-00	R29028	01	29	00	278	Customer IDIQ
RFS.1715	Complete	713-80-13-01-00	R28464	02	29	00	480	Customer IDIQ
RFS.1743	Complete	713-80-13-01-00	R28464	02	29	00	1,975	Customer IDIQ
RFS.1819	Complete	714-05-10-04-00	R28046	02	29	00	1,100	Customer IDIQ
RFS.1816	Complete	721-21-51-05-00	R28275	02	29	00	531	Customer IDIQ
RFS.1799	Complete	728-50-10-01-00	R26918	02	29	00	1,360	Customer IDIQ
RFS.1802	Complete	728-50-10-01-00	R26918	02	29	00	1,343	Customer IDIQ
RFS.1801	Complete	728-92-02-80-00	R28942	02	29	00	9,068	Customer IDIQ
RFS.1714	Complete	755-06-00-11-00	R28261	02	29	00	535	Customer IDIQ
RFS.1704	Complete	755-06-00-13-00	R28299	02	29	00	104	Customer IDIQ
RFS.1684	Complete	755-30-00-02-00	R27437	02	29	00	114,602	Customer IDIQ
RFS.1779	Complete	772-10-01-20-00	AS7879	02	29	00	11,850	Customer IDIQ
RFS.1785	Complete	772-10-01-28-00	AS5415	02	29	00	31,550	Customer IDIQ
RFS.1832	Complete	772-20-09-22-00	AS5402	02	29	00	115	Customer IDIQ

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	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

RFS.1735	Complete	992-30-11-03-00	M4148	02	9	00	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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
2. AMENDMENT/MODIFICATION NO. 62	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	

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	(4)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11) NAS1-99000
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. September 30, 1999
		10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Pages 2-5

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

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

The purpose of this modification is to incrementally fund the IDIQ element of this contract in the amount of \$688,539.

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

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>Sandra Glenn</u> (Signature of Contracting Officer)	16C. DATE SIGNED 6/27/02

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 \$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

	<u>Phase-In</u>	<u>Fixed Price</u>	<u>IDIQ</u>	<u>Award Fee</u>	<u>Total FP/IDIQ/AF</u>	<u>Fixed Price Funding</u>	<u>IDIQ Funding</u>	<u>Award Fee Funding</u>
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Total 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	791,272	0
Mod. 62	0	0	0	0	0	0	688,539	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

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>	<u>Funding Type</u>
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	9S	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

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
 2. AMENDMENT/MODIFICATION NO. 63
 3. EFFECTIVE DATE See Block 16C
 4. REQUISITION/PURCHASE REQ. NO. See Block 12
 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE
 7. ADMINISTERED BY (If other than Item 6) 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)
 9A. AMENDMENT OF SOLICITATION NO.

Johnson Controls World Services Inc.
 7315 N. Atlantic Avenue
 Cape Canaveral, FL 32920

9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-99000
 10B. DATED (SEE ITEM 13) September 30, 1999

CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Pages 2-4

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

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

The purpose of this modification is to incrementally fund the IDIQ element of this contract in the amount of \$1,674,191.

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

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA M. GLENN
 15B. CONTRACTOR/OFFEROR
 15C. DATE SIGNED
 16B. UNITED STATES OF AMERICA BY Sandra Glenn (Signature of Contracting Officer)
 16C. DATE SIGNED 7/10/02

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 \$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

	<u>Phase-In</u>	<u>Fixed Price</u>	<u>IDIQ</u>	<u>Award Fee</u>	<u>Total FP/IDIQ/AF</u>	<u>Fixed Price Funding</u>	<u>IDIQ Funding</u>	<u>Award Fee Funding</u>
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Total 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	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
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

<u>PR No.</u>	<u>Status</u>	<u>RTR</u>	<u>Job Order</u>	<u>FY</u>	<u>FS</u>	<u>MA</u>	<u>Amount</u>	<u>Funding Type</u>
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

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	Complete	997-18-00-16-00	M1758	02	9	00	305	Customer IDIQ

TOTAL:

\$1,674,191

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. **64** 3. EFFECTIVE DATE **See Block 16C** 4. REQUISITION/PURCHASE REQ. NO. **See Block 12** 5. PROJECT NO. (If applicable)

6. ISSUED BY **National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199** 7. ADMINISTERED BY (If other than Item 6)

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**

9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
9C. MODIFICATION OF CONTRACT/ORDER NO. **NAS1-99000**
9D. DATED (SEE ITEM 13) **September 30, 1999**

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
PR: RFS.1982 JO R28200 Obligate \$520 (complete) See page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to add the following line to the Accounting and Appropriation Data table in Mod 63. All totals reflect this information but it was inadvertently left out of the accounting summary for obligation.
Accordingly, the subject contract is amended as follows:

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) **SANDRA M. GLENN**
16B. UNITED STATES OF AMERICA
BY **Audria Glenn** (Signature of Contracting Officer)
16C. DATE SIGNED **7/15/02**

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

All other terms and conditions remain unchanged.

CONTRACT TABULATION

	<u>Phase-In</u>	<u>Fixed Price</u>	<u>IDIQ</u>	<u>Award Fee</u>	<u>Total FP/IDIQ/AF</u>	<u>Fixed Price Funding</u>	<u>IDIQ Funding</u>	<u>Award Fee Funding</u>
Basic	\$75,000	\$12,999,031	\$40,000,000	\$400,000	\$53,474,031	\$0	\$0	\$0
Total 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	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