

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1 CONTRACT ID CODE

PAGE OF PAGES

2 AMENDMENT/MODIFICATION NO

3 EFFECTIVE DATE

4 REQUISITION/PURCHASE REQ NO 01/03/02

5 PROJECT CODE (if applicable)

0.E

JUN 14 2002

01001182-026

6 ISSUED BY

CODE

7 ADMINISTERED BY (if other than Item 6)

CODE

U S. Nuclear Regulatory Commission
Division of Contracts and Property Mgt.
Attn: Mark Flynn, MailStop T-7-I-2
IT Acquisition Management Branch
Washington DC 20555

U.S. Nuclear Regulatory Commission
Div of Contracts and Property Mgmt
Two White Flint North - MS T-7-I-2
Washington, DC 20555

8 NAME AND ADDRESS OF CONTRACTOR (No street county, State and ZIP Code)

(X) 9A AMENDMENT OF SOLICITATION NO

0AO Corporation
ATTN: George Cobb
Program Manager
30 West Gude Drive, Suite 300
Rockville MD 20850

9B DATED (SEE ITEM 11)

10A MODIFICATION OF CONTRACT/ORDER NO
GS-35F-4524G NRC-33-01-182-001

10B DATED (SEE ITEM 13)

CODE

FACILITY CODE

X 06-18-2001

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 of 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 DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12 ACCOUNTING AND APPROPRIATION DATA (if required)

See page 2

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

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

B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office appropriation date etc) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43 103(b)

C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF

D OTHER (Specify type of modification and authority) Section F.8, FAR 212-4, and mutual agreement of the parties.

E. IMPORTANT: Contractor is not, X is required to sign this document and return 2 copies to the issuing office.

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

See page 2 for description of modification

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)

William M. Castonguay, Contract Mgr.

Mark Flynn
Contracting Officer

15B CONTRACTOR OFFER NO

15C DATE SIGNED

16B UNITED STATES OF AMERICA

16C DATE SIGNED

(Signature of person authorized to sign)

6/14/02

BY

(Signature of Contracting Officer)

6/14/02

STANDARD FORM 30 (REV 10-83)

TEMPLATE-ADM 001

ADM 02

The purpose of this modification is to increase the delivery order ceiling by \$8,773.20 to add maintenance support for the addition of CLIN No. 40, for provision of maintenance and operational support for NIH Accounts Sponsor-related Applications relating to efficient and effective use of NIH computing resources, in accordance with the attached statement of work for the effort. This modification also provides incremental funding for the CLIN in the amount of \$10,000. Accordingly, this order is hereby modified as follows:

Under Section F.8, Consideration and Obligation, the first paragraph is deleted and replaced with the following:

"The total estimated amount (ceiling) of this order is \$13,916,271.34."

Under Section F.8, "Consideration and Obligation," the first sentence of the second paragraph is deleted and replaced with the following:

"The amount presently obligated with respect to this order is \$7,723,786.38."

A revised version of Price Schedule pages 1, 1a, 23, and 37, and SOW pages A-34-36, and 242 are contained in Attachment 1 to this modification and hereby replace the corresponding pages in the order.

Accounting information for Modification No. 18 follows:

CLIN	APPN. #	ACCTNG ID #	B&R #	BOC	JOB CODE	COMMIT. #	AMOUNT
040	31X0200.210	N0118200140	21015522338	252A	J1157	10270158	10,000 00
Total Obligation - Modification No 18.							\$10,000.00

This modification obligates FY02 funds in the amount of \$10,000.00. The summary of obligations for this order is contained in Attachment 2 to this modification.

All other terms and conditions of this order remain unchanged.

Attachment:

1. Replacement pages
2. Obligation Summary

PRICE/COST SCHEDULE PRICE/COST SCHEDULE SUMMARY (Inclusive of Modification 18)

CLIN No	Ceiling - Year 1	Ceiling - Year 2	Total Ceiling
001	\$149,047.95	\$0 00	\$149,047.95
002	\$260,235.28	\$270,647.36	\$530,882.64
003	\$111,616.60	\$116,076.40	\$227,693.00
004	\$176,693.55	\$183,799.90	\$360,493.45
005	\$1,222,989.05	\$717,263.74	\$1,940,252.79
006	\$8,014.87	\$8,367.26	\$16,382.13
007	\$409,776.52	\$363,796.70	\$773,573.22
008	\$22,192.20	\$23,123.00	\$45,315.20
009	\$11,267.40	\$11,718.70	\$22,986.10
010	\$40,002.10	\$21,013.00	\$61,015.10
011	\$6,849.12	\$7,122.76	\$13,971.88
012	\$55,252.32	\$57,459.32	\$112,711.64
013	\$161,564.44	\$132,762.42	\$294,326.86
014	\$4,090.20	\$4,254.00	\$8,344.20
015	\$352,975.25	\$142,312.10	\$495,287.35
016	\$230,980.30	\$383,958.00	\$614,938.30
017	\$761,012.75	\$791,484.90	\$1,552,497.65
018	\$33,206.40	\$34,535.46	\$67,741.86
019	\$44,725.00	\$45,424.00	\$90,149.00
020	\$107,354.00	\$111,663.60	\$219,017.60
021	\$42,437.00	\$44,173.50	\$86,610.50
022	\$24,930.83	\$28,171.00	\$53,101.83
023	\$557,933.67	\$580,433.20	\$1,138,366.87
024	\$359,367.00	\$446,797.00	\$806,164.00
025	\$18,371.50	\$19,120.50	\$37,492.00
026	\$21,326.40	\$8,752.80	\$30,079.20
027	\$0 00	\$0 00	\$0 00
028	\$294,636.65	\$313,960.10	\$608,596.75
029	\$44,738.40	\$46,531.20	\$91,269.60
030	\$106,470.82	\$110,749.00	\$217,219.82
031	\$68,270.90	\$3,456.60	\$71,727.50
032	\$13,053.80	\$13,576.80	\$26,630.60
033	\$1,994.04	\$2,073.96	\$4,068.00
034	\$0.00	\$0.00	\$0 00

CLIN No.	Ceiling - Year 1	Ceiling - Year 2	Total Ceiling
035	\$216,532.95	\$0.00	\$216,532.95
036	\$118,960.23	\$0.00	\$118,960.23
037	\$1,059,290.65	\$1,651,841.20	\$2,711,131.85
038	\$15,152.60	\$15,758.70	\$30,911.30
039	\$30,395.70	\$31,611.52	\$62,007.22
040	\$4,300.50	\$4,472.70	\$8,773.20
TOTAL PRICE	\$7,168,008.94	\$6,748,262.40	\$13,916,271.34

CONTRACT LINE ITEM (CLIN) NO: 40 (Mod. 18)	DESCRIPTION:	EST. QTY.	UNIT	UNIT PRICE	CEILING AMOUNT
	O&M Support for NIH Accounts Sponsor-related Applications				
40(a)	Project Manager				0.00
40(b)	Program Manager				0.00
40(c)	Application Systems Analyst Manager				3,408.50
40(d)	Application Systems Analyst Programmer				0.00
40(e)	Sr. Functional Analyst				892.00
40(f)	Analyst 1				0.00
40(g)	Analyst 2				0.00
40(h)	Analyst 3				0.00
40(i)	Analyst 5				0.00
40(j)	Doc. Coordinator				0.00
40(k)	Doc. Specialist				0.00
40(l)	Network Control Tech.				0.00
40(m)	Support Specialist 3				0.00
40(n)	Support Specialist 4				0.00
40(o)	Support Specialist 5				0.00
40(p)	Support Specialist 6				0.00
40(q)	Technical Expert 1				0.00
40(r)	Technical Expert 2				0.00
40(s)	Technical Expert 3				0.00
40(t)	Technical Expert 4				0.00
TOTAL CLIN 40 CEILING - YEAR 1					\$4,300.50

CONTRACT LINE ITEM (CLIN) NO: 40 (Mod. 18)	DESCRIPTION:	EST. QTY.	UNIT	UNIT PRICE	CEILING AMOUNT
	O&M Support for NIH Accounts Sponsor-related Applications				
40(a)	Project Manager				0.00
40(b)	Program Manager				0.00
40(c)	Application Systems Analyst Manager				3,545.00
40(d)	Application Systems Analyst Programmer				0.00
40(e)	Sr. Functional Analyst				927.70
40(f)	Analyst 1				0.00
40(g)	Analyst 2				0.00
40(h)	Analyst 3				0.00
40(i)	Analyst 5				0.00
40(j)	Doc. Coordinator				0.00
40(k)	Doc. Specialist				0.00
40(l)	Network Control Tech.				0.00
40(m)	Support Specialist 3				0.00
40(n)	Support Specialist 4				0.00
40(o)	Support Specialist 5				0.00
40(p)	Support Specialist 6				0.00
40(q)	Technical Expert 1				0.00
40(r)	Technical Expert 2				0.00
40(s)	Technical Expert 3				0.00
40(t)	Technical Expert 4				0.00
TOTAL CLIN 40 CEILING - YEAR 2					\$4,472.70

- f. Any unauthorized commitment or direction issued by the project officer may result in an unnecessary delay in the contractor's performance and may even result in the contractor expending funds for unallowable costs under the order or associated BPA.
- g. A failure of the parties to agree upon the nature of the instruction or direction or upon the contract action to be taken with respect thereto is subject to 52.233-1 - Disputes.
- h. In addition to providing technical direction as defined in paragraph (b) of the section, the project officer shall:
 - 1. Monitor the contractor's technical progress, including surveillance and assessment of performance, and recommend to the CO changes in requirements.
 - 2. Assist the contractor in the resolution of technical problems encountered during performance.
 - 3. Review all costs requested for reimbursement by the contractor and submit to the CO recommendations for approval, disapproval, or suspension of payment for supplies and services required under orders.
 - 4. Assist the contractor in obtaining the badges for the contractor personnel.
 - 5. Immediately notify the Personnel Security Branch, Division of Facilities and Security (PERSEC/DFS) (via e-mail) when a contractor employee no longer requires access authorization and return the individual's badge to PERSEC/DFS within three days after their termination.

7. Period of Performance

This order shall be effective from June 18, 2001 through June 17, 2003.

8. Consideration and Obligation

The total estimated amount (ceiling) of this order is \$13,916,271.34.

The amount presently obligated with respect to this order is \$7,723,786.38. The Contracting Officer may increase this amount from time to time by unilateral modification to the order. The obligated amount shall, at no time, exceed the order ceiling. When and if the amount(s) paid and payable to the Contractor hereunder shall equal the obligated amount, the Contractor shall not be obligated to continue performance of the work unless and until the Contracting Officer shall increase the amount obligated. Any work undertaken by the Contractor in excess of the obligated amount specified above is done so at the Contractor's sole risk.

CLINs Added by Modification

CLIN 35	Configuration Management and Operational Support for STARFIRE	Page A-1
CLIN 36	O&M Support For Application Artifacts and CLIPPER Builds.....	Page A-8
CLIN 37	O & M Support for STARFIRE	Page A-17
CLIN 38	O & M Support for RES Web Pages.....	Page A-28
CLIN 39	O & M Support for NMSS Web Pages.....	Page A-31
CLIN 40	O & M Support for NIH Accounts Sponsor-Related Applications.....	Page A-34

CLIN 40 O & M Support for NIH Accounts Sponsor-Related Applications

40.A Background

NRC is spending approximately one million dollars per year for usage of the NIH South mainframe computer system. The NIH Accounts Sponsor is responsible for monitoring all timeshare applications processing and storage costs. NRC's NIH Accounts Sponsor has broad responsibility to take appropriate actions to reduce unnecessary NIH mainframe expenses. The accounts sponsor adds, deletes, and reassigns NIH Timeshare user IDs. NRC's NIH Accounts Sponsor is frequently involved in dealing with old and abandoned user IDs and the files owned by these IDs. Tasks frequently include researching what data sets can be safely deleted or archived to tape.

40.B Scope

The scope of this effort is to provide maintenance and operational support relating to efficient and effective use of NIH computing resources. This CLIN does not provide funding for major enhancements to systems.

40.C Statement of Work

The NRC CLIN manager will initiate support assignments in the form of technical direction to the contractor. All technical direction to the contractor will be given via email with a cc: to the contracts specialist. Support requests may involve any of NRC's existing NIH application systems. Care shall be taken to not adversely impact NRC's production application system environment. Typical support activities may include copying, moving, renaming and deleting data sets, and making changes to existing application system software and documentation. When application system software related changes are made, these changes shall be tested and documented in accordance with the NRC SDLCMM. All applications software maintenance activities shall follow guidance provided in the SDLCMM, and utilize the central CM Library as the source for obtaining a current copy of production applications software.

The contractor shall begin performance of support tasks within 5 work days of receipt of the request unless otherwise negotiated with the CLIN Manager.

1. Support efficient and effective utilization on NIH computing resources

The contractor shall perform requested NIH applications maintenance tasks in support of NRC's NIH Account sponsor or other authorized government representative. Specifically requested tasks shall be performed without adversely impacting operations of any of NRC's various NIH production application

systems. Software changes shall be adequately tested and documented as required by the SDLCMM.

The following tasks are the first two tasks to be performed and also serve as general examples of the types of future tasks which may be performed under this CLIN.

- a. The contractor shall move the LTS, System #1266, data sets currently located on private disk packs NRCI13, NRCI14 and NRCI15 to new locations on private packs NRC101, NRC102, and NRC103. This task may involve some internal changes to LTS. LTS system users shall not be adversely impacted by the relocation of associated databases and object libraries. LTS documentation shall be updated to reflect changes in data set locations.
 - b. The contractor shall review all data sets and tables owned by NRC's NIH user ids WDC1 NF6 and WDC1 PPZ. The contractor shall determine which if any data sets should be deleted, move all useful data sets to other user ids as appropriate, and update any effected application system documentation. NRC's NIH applications owners shall not be adversely impacted by deletion and/or movement of data sets and tables.
2. Support conversion of OCIO applications and software as requested

The contractor shall perform requested NIH applications maintenance tasks in support of the conversion of OCIO applications from the NIH South system to the Titan environment. Specifically requested tasks shall be performed without adversely impacting operations of any of NRC's various NIH computer production application systems. Software changes will be adequately tested and documented as required by the SDLCMM.

3. The contractor shall attend occasional (but not more than 10) meetings with the NRC CLIN Manager and NRC applications user representatives to discuss computer applications support and account sponsor issues.

40.D Place of Performance

Offsite

40.E Deliverables

The contractor shall send an e-mail to the NRC CLIN Manager providing a brief explanation of work performed and documentation updated, within 10 work days of completion of each requested task or group of tasks.

New Versions of Application Products to Central CM, when maintenance effort is tested and ready for deployment.

40.F Skills and Expertise

The contractor shall provide staff with the appropriate skills and expertise to perform each of the requested support tasks. Depending upon the task, contractors may need skills and knowledge in some or all the following specialized areas:

- NRC's NIH Applications Specific Knowledge
- NIH Wylbur Language
- IBM MVS/TSO
- IBM ISPF
- IBM RACF Security
- IBM DB2 Database Management System
- Computer Associates RAMIS, Rapid Access Management Information System Mark IV

40.G CLIN Manager

The manager for this CLIN is Mallory Green, 415-7277.

40.H Level of Effort

The Government's estimated level of effort is 120 staff hours per year.

BPA NO. NRC-33-01-182

ORDER NO. 001

FUNDING INFORMATION (THROUGH MODIFICATION NO. 18)

Attachment 2

CLIN NO.	APPN. NO.	B&R NO.	BOC CODE	JOB CODE NO.	COMMITMENT NO.	AMOUNT	Total Obligation (by CLIN)
001	31X0200.110	11015523105	252A	J1068	10170157	\$70,000.00	149,148.22
001 Mod. 1	31X0200.110	11015523105	252A	J1068	10170181C2	79,148.22	
002	31X0200.110	11015523105	252A	J1068	10170158	72,000.00	401,000.00
002 Mod. 2	31X0200.110	11015524120	252A	J1017	10170224	40,000.00	
002 Mod. 6	31X0200.210	21015523340	252A	J1068	10270050	26,500.00	
002 Mod. 9	31X0200.210	21015523340	252A	J1068	10270079	262,500.00	
003	31X0200.110	11015523105	252A	J1068	10170159	40,000.00	
003 Mod. 6	31X0200.210	21015523340	252A	J1068	10270038	37,000.00	205,000.00
003 Mod. 6	31X0200.210	21015523340	252A	J1068	10270051	27,000.00	
003 Mod. 9	31X0200.210	21015523340	252A	J1068	10270080	101,000.00	
004	31X0200.110	11015523105	252A	J1068	10170160	42,000.00	

Summary of Obligation

Page 1

CLIN NO.	APPN. NO.	B&R NO.	BOC CODE	JOB CODE NO.	COMMITMENT NO.	AMOUNT	Total Obligation (by CLIN)
004 Mod. 6	31X0200.210	21015523340	252A	J1068	10270039	38,000.00	
004 Mod. 6	31X0200.210	21015523340	252A	J1068	10270052	26,500.00	
004 Mod 9	31X0200.210	21015523340	252A	J1068	10270081	125,500.00	
005	31X0200.121	12015101160	252A	J2916	200165063	100,000.00	1,523,837.73
005 Mod. 1	31X0200.121	12015101160	2574	J2916	200165063(I)	100,000.00	
005	31X0200.121	12015101160	252A	J2917	200165064	50,000.00	
005	31X0200.121	12015101160	252A	J2918	200165064	50,000.00	
005 Mod. 1	31X0200.121	12015101160	2574	J2918	200165065(I)	24,991.48	
005	31X0200.121	12015101160	252A	J2919	200165066	50,000.00	
005	31X0200.121	12015103160	252A	J2921	200165062	10,000.00	
005	31X0200.120	12015101160	252A	J2925	200165068	5,000.00	
005 Mod. 2	31X0200.121	12015101160	2574	J2918	200165065(I)	33,846.25	
005 Mod. 2	31X0200.121	12015101160	2574	J2919	200165066(I)	75,000.00	

CLIN NO.	APPN. NO.	B&R NO.	BOC CODE	JOB CODE NO.	COMMITMENT NO.	AMOUNT	Total Obligation (by CLIN)
005 Mod. 9	31X0200.220	22015101160	2574	J2916	200265035	400,000 00	
005	31X0200.220	22015101160	2574	J2917	200265036	50,000.00	
005	31X0200.220	22015101160	2574	J2919	200265037	180,000.00	
005	31X0200.220	22015103160	2574	J2921	200265041	30,000.00	
005 Mod. 9	31X0200.220	22015101160	2574	J2918	200265048	200,000.00	
005 Mod. 10	31X0200.220	22015101160	252A	J2925	200265056	15,000 00	
005 Mod. 17	31X0200.220	22015101160	2574	J2919	200265037	150,000.00	
006	31X0200.17M	17M15547160	252A	J7037	RQ70010176	2,700.00	2,700.00
007	31X0200.17N	17N15532160	252A	J7014	RQ70010200	80,000 00	310,473.00
007 Mod. 3	31X0200.17N	17N15532160	252A	J7014	RQ70010280	110,473.00	
007 Mod. 12	31X0200.27N	27N15532160	252A	J7014	RQ70020089	120,000.00	
008	31X0200.17B	17B15108160	252A	J7002	RQ70010186	1,000.00	12,000.00
008 Mod. 3	31X0200.17B	17B15108160	252A	J7002	RQ70010283	11,000.00	
009	31X0300.130	13015601160	252A	L3044	RQ30ITCIS2001	7,500 00	12,500.00

CLIN NO.	APPN. NO.	B&R NO.	BOC CODE	JOB CODE NO.	COMMITMENT NO.	AMOUNT	Total Obligation (by CLIN)
009 Mod. 3&5	31X0300130	13015601160	252A	L3044	RQ30ITCIS2001	5,000 00	
010	31X0200.17N	17N15531160	252A	M7037	RQ70010184	30,000 00	40,000 00
010 Mod. 2	31X0200.17N	17N15531160	252A	M7007	70010276	10,000.00	
011	31X0200.110	11015523105	252A	J1080	10170161	10,000.00	10,000.00
012	31X0200 07E	17E15548105	252A	B1564	RQ70010185	10,000.00	38,129.00
012 Mod. 2	31X200	17E15548160	252A	J7004	RQ70010254	20,000.00	
012 Mod. 4	31X0200	17E15548105	252A	B1564	RQACS01-302	8,129 00	
013	31X0200.120	12015101160	252A	J2922	200165070	26,489.00	134,848.00
013 Mod. 9	31X0200.220	22015101160	2574	J2922	200265034	65,000.00	
013 Mod. 12	31X0200.220	22015101160	2574	J2922	200265060	43,359.00	
014	31X0200.110	11015524120	252A	J1017	10170153	1,500.00	1,500.00
015	31X0200	15015203135	252A	J5386	AA8500090	50,000.00	492,841.00
015 Mod. 1	31X0200	15015203135	252A	J5386	5001R135	71,591.00	

CLIN NO.	APPN. NO.	B&R NO.	BOC CODE	JOB CODE NO.	COMMITMENT NO.	AMOUNT	Total Obligation (by CLIN)
015 Mod. 10	31X0200	15015203135	252A	J5385	AA8500089	1,250.00	
015 Mod. 12	31X0200	25015203162	252A	J5386	AA8500103	370,000.00	
016	31X0200.110	11015523110	252A	J1080	10170155	80,100.00	414,600.00
016 Mod. 10	31X0200.210	21015523340	252A	J1080	10270098	134,500.00	
016 Mod. 12	31X0200.210	21015523340	252A	J1080	10270107	200,000.00	
017	31X0200.110	11015523105	252A	J1068	10170175	60,000 00	508,888.43
017 Mod. 2	31X0200.110	11015524120	252A	J1017	10170210	125,000 00	
017 Mod. 3	31X0200.110	1115524120	252A	J1017	CIO001732KP	73,888 43	
017 Mod. 10	31X0200.210	2115524120	252A	J1017	10270116	250,000 00	
018	31X0200	14015511160	252A	B1458	4011T003	15,000 00	15,000 00
019	31X0200.17L	17L15546160	252A	J70341	RQ70010180	15,000.00	72,000.00
019 Mod. 2	31X0200.17L	17L15546160	3142	J70341	RQ70010252	17,000.00	
019 Mod. 17	31X0200.27L	27L15546160	3142	J70342	RQ70020125	40,000 00	

CLIN NO.	APPN. NO.	B&R NO.	BOC CODE	JOB CODE NO.	COMMITMENT NO.	AMOUNT	Total Obligation (by CLIN)
020	31X0200.17L	17L15546160	252A	J70341	RQ70010189	20,000.00	70,000.00
020 Mod. 9	31X0200.27L	27L15546160	3142	J70342	RQ70020043	50,000 00	
021 Mod. 1	31X0200.121	12015101160	2574	J2932	200165079	25,000.00	25,000.00
022	31X0200.110	11015523110	252A	J1080	10170154	2,600.00	38,700.00
022 Mod 9	31X0200.210	21015523340	252A	J1080	10270086	12,000 00	
022 Mod. 14	31X0200.210	21015523340	252A	J1080	10270130	24,100 00	
023	31X0200.984	08415512120	252A	G8402	01	200,000 00	558,000 00
023 Mod. 2	31X0200.984	08415512120	2574	G8402	02	225,000.00	
023 Mod. 9	31X0200.984	28415512160	252A	G8402	03	133,000.00	
024	31X0200	15015203110	252A	J5384	AA8500091	78,800.00	509,367.00
024 Mod. 1	31X0200	15015203110	252A	J5384	5001R136	33,469.00	
024 Mod. 9	31X0200	25015203232	252A	J5384	AA8500100	247,098 00	
024 Mod. 13	31X0200	25015203232	252A	J5384	AA8500104	150,000 00	

CLIN NO.	APPN. NO.	B&R NO.	BOC CODE	JOB CODE NO.	COMMITMENT NO.	AMOUNT	Total Obligation (by CLIN)
025	31X0200	15015201125	252A	J5373	AA8500093	15,000.00	15,000.00
026	31X0200	15015203160	252A	J5383	AA8500092	7,000.00	14,000.00
026 Mod 9	31X0200	25015203160	252A	J5383	AA8500101	2,000.00	
026 Mod. 12	31X0200	25015203160	252A	J5383	AA8500102	5,000.00	
027	see CLIN 15						0.00
028	31X0200.110	11015524110	252A	D2413	10170156	30,000.00	352,504.00
028 Mod. 2	31X0200.110	11015524110	252A	D2413	10170220	63,504.00	
028 Mod. 10	31X0200.210	21015524346	252A	D2413	10270103	100,000.00	
028 Mod. 13	31X0200.210	21015524346	252A	D2413	10270136	159,000.00	
029	31X0200.160	16015110160	252A	Y6449	33011820129	25,000.00	
029 Mod. 9	31X0200.260	26015110160	252A	Y6449	RES-C02326	25,000.00	50,000.00
030	31X0200.121	12015101160	252A	J2920	200165067	50,000.00	150,000.00
030 Mod. 9	31X0200.220	22015101160	2574	J2920	200265038	100,000.00	
031	31X0200.17N	17N15531160	252A	M7037	RQ70010211	5,000.00	70,000.00

CLIN NO.	APPN. NO.	B&R NO.	BOC CODE	JOB CODE NO.	COMMITMENT NO.	AMOUNT	Total Obligation (by CLIN)
031 Mod. 2	31X0200.17N	17N15531160	252A	M7037	RQ70010246	\$65,000.00	
032	31X0200.17A	17A15109160	252A	J7075	RQ70010177	1,200.00	15,000.00
032 Mod. 10	31X0200.27A	27A15109160	252A	J7075	RQ70020058	13,800.00	
033	31X0200.17C	17C15544160	252A	J70031	RQ70010193	750.00	750.00
034	Canceled					0.00	0.00
035 Mod. 2	31X0200	17N15532125	2572	N7019	RQ70010241	60,000.00	115,000.00
035 Mod. 3	31X0200	17N15532125	2572	N7019	RQ70010285	30,000.00	
035 Mod. 6	31X0200	27N15532172	2572	N7015	RQ70020033	25,000.00	
036 Mod. 2	31X0200.110	11015523110	252A	J1068	10170205	119,000.00	119,000.00
037	31X0200	27N15532172	2572	N7015	RQ0020036	100,000.00	1,000,000.00
037 Mod. 10	31X0200	27N15532172	2572	N7015	RQ70020060	500,000.00	
037 Mod. 12	31X0200.27N	27N15532172	2572	N7015	RQ70020090	400,000.00	
038 Mod. 16	31X0200.260	26015110160	252A	Y6629	RESC02398	15,000.00	15,000.00

CLIN NO.	APPN. NO.	B&R NO.	BOC CODE	JOB CODE NO.	COMMITMENT NO.	AMOUNT	Total Obligation (by CLIN)
039 Mod. 16	31X0200	25015203160	252A	J5418	AA8500106	20,000.00	20,000.00
040	31X0200.210	21015522338	252A	J1157	10270158	10,000.00	10,000.00
TOTAL OBLIGATION - -						\$7,723,786.38	\$7,723,786.38