

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE 1 OF 2	
2. AMENDMENT/MODIFICATION NO. 007		3. EFFECTIVE DATE November 21, 2001		4. REQUISITION/PURCHASE REQ. NO. RFPA Nos. C1001182-010 - 10/25		5. PROJECT NO. (If applicable)	
6. ISSUED BY 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		7. ADMINISTERED BY (If other than Item 6)		CODE			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  OAO Corporation ATTN: Harvard Hopkins Vice President 7500 Greenway Center Drive Greenbelt MD 20770				(X)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
						10A. MODIFICATION OF CONTRACT/ORDER NO. GS-35F-45240RC-33-01-182-001	
				X		10B. DATED (SEE ITEM 13) 06-18-2001	
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 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

X

**E. IMPORTANT:** Contractor ☐ is not, ☒ 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)  H V Hopkins Vice President		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mark Flynn Contracting Officer	
15B. CONTRACTOR/OFFEROR  H V Hopkins (Signature of person authorized to sign)	15C. DATE SIGNED 12/18/01	16B. UNITED STATES OF AMERICA BY Mark Flynn (Signature of Contracting Officer)	16C. DATE SIGNED 12/14/01

STANDARD FORM 30 (REV. 10-83)

TEMPLATE-ADM001

ADM02

The purpose of this modification is to increase the ceiling of the order by \$2,711,131.85 to add maintenance and operational support for the NRC Starfire systems under CLIN 37 and provide incremental funding for the effort. The effort under CLIN 37 shall be performed in accordance with the statement of work for the effort and the OAO proposal dated October 30, 2001, as revised on November 2, 2001, and on December 3, 2001, hereby incorporated. Accordingly, Order No. 1 under BPA No. NRC-33-01-182 is hereby modified as follows:

1. Under the Price Schedule, pages 1, 1a, 15, and 16, are deleted and replaced with the Price Schedule pages 1, 1a, 15, 16, 16a, and 29 contained in Attachment 1 to this modification. Pages 1, 1a, 15, 16, 16a, and 29 contained in Attachment 1 to this modification, are hereby incorporated into the Price Schedule for the order.
2. Under Section C, "Addendum A," pages A-17 through A-27 are added to accommodate the addition of CLIN 37 for the NRC Starfire systems into the SOW for the order. Addendum A, "CLIN 37," pages i (updated table of contents), and pages A-17 through A-27 are contained in Attachment 1 to this modification, and are hereby incorporated into the statement of work for the order.
3. Under Section F.8, Consideration and Obligation, the first paragraph and the first sentence of the second paragraph are deleted and replaced with the following:

"The total estimated amount (ceiling) of this order is \$13,037,502.31."

"The amount presently obligated with respect to this order is \$3,020,929.38."

A revised copy of Price Schedule pages 1a, 15, 16, 16a, and 29; statement of work page 242, reflecting the changes to Section F.8; and Addendum A pages i, and A-17 through A-27, reflecting the inclusion of CLIN 37, are contained in Attachment 1 to this modification.

Accounting information for Modification No. 7 follows:

CLIN	APPN. #	ACCTNG. ID #	B&R NO.	BOC	JOB CODE	COMMIT. #	AMOUNT
037	31X0200	N0118200137	27N15532172	2572	N7015	RQ70020036	100,000.00
Total Obligation - Modification No. 7:							\$100,000.00

This modification obligates FY02 funds in the amount of \$100,000.00.

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.

**Attachments:**

1. Replacement pages
2. Summary of Obligations

**PRICE/COST SCHEDULE: PRICE/COST SCHEDULE SUMMARY (Inclusive of Modification 7)**

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	\$349,782.52	\$363,796.70	\$713,579.22
008	\$22,192.20	\$23,123.00	\$45,315.20
009	\$11,267.40	\$11,718.70	\$22,986.10
010	\$20,204.00	\$21,013.00	\$41,217.00
011	\$6,849.12	\$7,122.76	\$13,971.88
012	\$55,252.32	\$57,459.32	\$112,711.64
013	\$66,812.80	\$68,035.70	\$134,848.50
014	\$4,090.20	\$4,254.00	\$8,344.20
015	\$136,809.50	\$142,312.10	\$279,121.60
016	\$161,240.80	\$167,603.00	\$328,843.80
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	\$14,917.43	\$15,543.20	\$30,460.63
023	\$557,945.91	\$580,433.20	\$1,138,379.11
024	\$359,367.00	\$446,797.00	\$806,164.00
025	\$18,371.50	\$19,120.50	\$37,492.00
026	\$8,408.76	\$8,752.80	\$17,161.56
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

CLIN No.	Ceiling - Year 1	Ceiling - Year 2	Total Ceiling
034	\$0.00	\$0.00	\$0.00
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
TOTAL PRICE	\$6,634,792.35	\$6,402,709.96	\$13,037,502.31

CONTRACT LINE ITEM (CLIN) NO:	DESCRIPTION:	EST. QTY.	UNIT	UNIT PRICE	CEILING AMOUNT
032	O&M Support for OIMIS				
032(a)	Project Manager	20	hours		
032(b)	Application Systems Analyst Programmer	200	hours		
TOTAL CLIN 32 CEILING - YEAR 1					\$13,053.80

CONTRACT LINE ITEM (CLIN) NO:	DESCRIPTION:	EST. QTY.	UNIT	UNIT PRICE	CEILING AMOUNT
033	O&M Support for OGC Office Systems				
033(a)	Application Systems Analyst Programmer				1,994.04
TOTAL CLIN 33 CEILING - YEAR 1					\$1,994.04

CONTRACT LINE ITEM (CLIN) NO:	DESCRIPTION:	EST. QTY.	UNIT	UNIT PRICE	CEILING AMOUNT
034 (Mod. 1)	O&M Support Region I Office Systems ( <i>now under CLIN 15</i> )				
034(a)	Application Systems Analyst Manager	0	hours		0.00
TOTAL CLIN 34 CEILING - YEAR 1					\$0.00

CONTRACT LINE ITEM (CLIN) NO:	DESCRIPTION:	EST. QTY.	UNIT	UNIT PRICE	CEILING AMOUNT
035 (Mod. 2)	<i>Configuration Management &amp; Operational Support for STARFIRE</i>				
035(a)	<i>Project Manager</i>	100	hours		
035(b)	<i>Application Systems Analyst Manager</i>	435	hours		
035(c)	<i>Technical Expert 3</i>	900	hours		
035(d)	<i>Technical Expert 4</i>	60	hours		
TOTAL CLIN 35 CEILING - YEAR 1					\$216,532.95

CONTRACT LINE ITEM (CLIN) NO: 036 (Mod. 2)	DESCRIPTION:	EST. QTY.	UNIT	UNIT PRICE	CEILING AMOUNT
	<i>O &amp; M Support for Application Artifacts and Clipper Builds</i>				
036(a)	<i>Programmer 5</i>	559	hours		
036(b)	<i>Application Systems Analyst Manager</i>	405	hours		
036(c)	<i>Application Systems Analyst Programer</i>	263	hours		
036(d)	<i>Sr. Functional Analyst</i>	402	hours		
036(e)	<i>Analyst 2</i>	291	hours		
036(f)	<i>Analyst 5</i>	80	hours		
TOTAL CLIN 36 CEILING - YEAR 1					\$118,960.23

<b>CONTRACT LINE ITEM (CLIN) NO:</b> 037 (Mod. 7)	<b>DESCRIPTION:</b> <i>O&amp;M Support for StarFire</i>	<b>EST. QTY.</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>CEILING AMOUNT</b>
037(a)	<i>Program Manager</i>	100	hours		
037(b)	<i>Project Manager</i>	480	hours		
037(c)	<i>App. Systems Mgr.</i>	1129	hours		
037(d)	<i>Technical Expert 4 (Payroll)</i>	1136	hours		
037(e)	<i>Technical Expert 4 (Lead)</i>	1096	hours		
037(f)	<i>Technical Expert 4 (PeopleSoft/Sybase)</i>	0	hours		
037(g)	<i>Technical Expert 3 (T&amp;L, Payroll, Tech.)</i>	1136	hours		
037(h)	<i>Technical Expert 3 (Metify, Cognos)</i>	1248	hours		
037(i)	<i>QA Manager - on site</i>	1136	hours		
037(j)	<i>QA Manager - off site</i>	0	hours		

CONTRACT LINE ITEM (CLIN) NO: 037 (Mod. 7)	DESCRIPTION:	EST. QTY.	UNIT	UNIT PRICE	CEILING AMOUNT
	O&M Support for StarFire				
037(k)	Document Coord.	800	hours		
TOTAL CLIN 037 CEILING - YEAR 1					\$1,059,290.65

CONTRACT LINE ITEM (CLIN) NO: 037 (Mod. 7)	DESCRIPTION:	EST. QTY.	UNIT	UNIT PRICE	CEILING AMOUNT
	O&M Support for StarFire				
037(a)	Program Manager	100	hours		
037(b)	Project Manager	0	hours		
037(c)	App. Systems Mgr.	1880	hours		
037(d)	Technical Expert 4 (Payroll)	1880	hours		
037(e)	Technical Expert 4 (Lead)	1880	hours		
037(f)	Technical Expert 4 (PeopleSoft/Sybase)	0	hours		
037(g)	Technical Expert 3 (T&L, Payroll, Tech.)	1880	hours		
037(h)	Technical Expert 3 (Metify, Cognos)	1880	hours		
037(i)	QA Manager - on site	1880	hours		
037(j)	QA Manager - off site	0	hours		
037(k)	Document Coord.	0	hours		
TOTAL CLIN 037 CEILING - YEAR 2					\$1,651,841.20



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**

### **37.B      Scope**

The Contractor shall perform application systems maintenance for the systems listed below in the Statement of Work section, subparagraph "Maintenance", following guidance provided in NRC's System Development Life Cycle Management Methodology (SDLCMM) for commercial software. The Contractor shall also support and manage our Configuration Management (CM) structure and apply it to the larger CM structure as it applies to a commercial-off-the-shelf product. The CM Library shall be used as the primary source for obtaining a current copy of production application systems which require maintenance. During the transition period, the O&M contractor will work closely with the system implementation contractors. The contractor will support the Help Desk services and shall establish a path to escalate PeopleSoft problems to the vendor for resolution. It is not anticipated that this requirement will be used often, however, it is a necessity for complete support.

Application maintenance is defined as modification and/or correction of code and/or data which are part of an application system in order to make the application system perform as intended in support of a business process/area for which it was written. These modifications/corrections may include those made to programs, scripts, job control languages, data, installation of vendor patches(Migrations), tax updates, and software upgrades, to exclude major version upgrades. Maintenance also includes, but is not limited to, technical analysis of conditions and outputs in order to identify root causes of problems and define methods for correction, troubleshooting, and establishment and execution of backups, restores, archives, housekeeping, etc. A more complete description of what is included in the definition of "Maintenance" for this CLIN is provided below in the Statement of Work.

In the performance of maintenance efforts, the Contractor shall appropriately checkout a copy of the current production version of an application system through the CM Library gatekeeper, make changes to the copy provided, and submit the changed application system (new code, documentation, builds, etc.) back through the CM Library gatekeeper for deployment by NRC. As this product is a commercial software product, special handling of this may need to be devised.

The Contractor shall perform operational support tasks for systems listed below in the statement of work section, subparagraph "Operational Support," following guidance provided by the CLIN Manager/System Application Manager. Individual efforts required of the Contractor shall be to provide operational and technical support for agency applications in the form of data support, report generation, troubleshooting and systems restoration support, and production support to include HelpDesk staffing, as defined in subparagraph "Work of Contractor and NRC Technical Direction" listed below. The contractor shall be tasked to draft any new operational procedures to be used by the Operations Staff in the conduct of everyday support to the application environment.

Manager. Also, the NRC CLIN Manager shall be notified verbally or via e-mail as soon as such problems are identified.

- d. Vendor software and required accounts and IDs to support the applications must be addressed in the "Transition Schedule and Plan" and included when reporting progress to the CLIN Manager. The Contractor shall identify the minimum number of copies needed to support the transition and subsequent O&M effort.

## 2) Maintenance

The O&M Contractor shall be responsible for making necessary changes to ensure that identified problems with an application system are corrected and the system is returned to production in the shortest amount of time possible.

### a. Modules to Be Serviced

1. Peoplesoft HRMS Ver 7.51 running on Peopletools Ver 7.57 for the following Modules:
  - a. Human Resources
  - b. Payroll
  - c. Time and Labor
  - d. STARFIRE systems interfaces with RPS and FFS
  - e. Training Administration
2. Armstrong-Laing's "Metify" Cost Model version 1.4.1
  - a. Interfaces to the agency Financial System FFS and PeopleSoft's HRMS
  - b. Datamart support of the reporting system and Interfaces to PeopleSoft
  - c. Support of developed COGNOS PowerPlay ver 6.6 Cube Reports and COGNOS UpFront software.

### B. Definition

Maintenance - application systems maintenance shall include but not be limited to modification of code, tables, and data; performing analysis; technical troubleshooting and working with NRC technical staff to establish and execute backups/restores/archives; performing normal application updates; installing fixes and patches; fixing application problems; implementing agency requested new requirements; providing Help Desk staffing \*; and, other systems housekeeping duties. It is required that a report shall be provided to the CLIN Manager and his designees on the progress made in these endeavors on a regular basis, i.e., weekly unless otherwise directed by the CLIN Manager. Email progress reports may be requested on an AD-Hoc basis.

Manager and his designee no later than two work days into the following two-week reporting period.

### 3. Operational Support

#### A. Modules/Interfaces to be Covered under Operational Support

1. Peoplesoft HRMS Ver 7.51 running on Peopletools Ver 7.57 for the following Modules:
  - a. Human Resources
  - b. Payroll
  - c. Time and Labor
  - d. STARFIRE systems interfaces with RPS, FFS, and Metify
  - e. Training Administration module
2. Armstrong-Laing's "Metify" Cost Model version 1.4.1
  - a. Interfaces to the agency Financial System, FFS, and Metify
  - b. Datamart support of the reporting system and Interfaces to PeopleSoft
  - c. Support of developed COGNOS PowerPlay ver 6.6 Cube Reports and COGNOS UpFront software.

#### B. Definition

Operational support may take various forms, including:

1. Data support:
  - a. data interpretation/analysis,
  - b. technical analysis and troubleshooting
  - c. data verification and validation
  - d. some data entry;

#### 2. Systems Report Generation:

Producing system reports in outputs including hard copy and electronic (COGNOS, MS-ACCESS, WordPerfect, ASCII, Crystal Reports or SQR), from agency systems either on a scheduled or ad-hoc basis of (a) standard reports or (b) quick query or new reports using newly defined criteria; or,

#### 3. Production Support:

There may be some technical tasks, however, where it would be more beneficial for the work to be performed at the Contractor site. Such work shall be approved by the CLIN Manager on an individual task basis.

### **37.E Schedule of Deliverables**

<u>Deliverable Name</u>	<u>Responsibility</u>	<u>Due Date</u>
Maintenance Work Plan and Estimate to NRC System Manager (2.E)	Contractor	Whenever work effort will exceed 40 hours
Work Plan and Estimate Approval e-mail (2.E)	NRC work effort manager	Upon review and approval of Work Plan and Estimate
New Versions of Application Products to CM (2.F)	Contractor	When maintenance effort tested and ready for deployment
Special Reports of Work and Status - Maintenance (2.G)	Contractor	At frequency directed
Ad-Hoc Report Outputs (3.C)	Contractor	Two work days from receipt of request
Special Reports of Work and Status - Operational Support (3.D.)	Contractor	At frequency Directed
Maintenance and Operational Support Work & Financial Status Reporting	Contractor	Bi-weekly

### **37.F Personnel**

Personnel must have demonstrated experience in application systems software and platforms defined for systems identified in relevant sections of this SOW as requiring maintenance support. This must include experience in the maintenance of Metify, Cognos, and the Federalized versions of PeopleSoft modules used in a client/server environment. Technical knowledge of the PeopleSoft product sufficient to reflect how the PeopleSoft processes are affecting the server and the database. Competency in technical, written communication, and analytical skills as demonstrated through prior assignments in the technical support area, and experience with

applications running on a NOVELL LAN platform supported by a SyBase Database using PeopleSoft code. Knowledge of and proficiency with SQR and COBOL is mandatory. Database Administration in the use of SyBase is important.

Key Personnel - The following individuals have been identified as key personnel under this CLIN: B. Jolson, S. Bernard, R. Grancorvitz, and P. Aronson. These individuals are considered to be essential to the successful performance of the work. If any of these individuals becomes or is expected to become, unavailable for work under this order for a continuous period exceeding 30 work days, the Contractor shall immediately notify the CO in writing as to the circumstances and shall, subject to the concurrence of the CO, promptly replace the personnel with personnel of at least substantially equal ability and qualifications.

**37.G      System Manager**

The Manager for this System is George Mathews, (301) 415-7224.

**37.H      Level of Effort**

The Government's estimated level of effort is 11,000 staff hours per year.

CLIN NO.	APPN. NO.	B&R NO.	BOC CODE	JOB CODE NO.	COMMITMENT NO.	AMOUNT	Total Obligation (by CLIN)
028	31X0200.110	11015524110	252A	D2413	10170156	30,000.00	93,504.00
028 Mod. 2	31X0200.110	11015524110	252A	D2413	10170220	63,504.00	
029	31X0200.160	16015110160	252A	Y6449	33011820129	25,000.00	25,000.00
030	31X0200.121	12015101160	252A	J2920	200165067	50,000.00	50,000.00
031	31X0200.17N	17N15531160	252A	M7037	RQ70010211	5,000.00	70,000.00
031 Mod. 2	31X0200.17N	17N15531160	252A	M7037	RQ70010246	\$65,000.00	
032	31X0200.17A	17A15109160	252A	J7075	RQ70010177	1,200.00	1,200.00
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	100,000.00
TOTAL OBLIGATION - -						\$3,020,929.38	\$3,020,929.38