



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

OCT 15 2007

OA0 Corporation  
2277 Research Boulevard  
Mailstop 4G ATTN: Joyce L. Lambert  
Rockville, MD 20850

SUBJECT: TASK ORDER NO.3 ENTITLED "OFFICE OF THE NUCLEAR REACTOR  
REGULATION (NRR) SYSTEMS", UNDER DELIVERY ORDER NO. DR-33-07-358

Dear Ms. Lambert:

In accordance with Section C.27 entitled "Task Order Procedures," of the subject delivery order, this letter hereby definitizes Task Order 3. This effort shall be performed in accordance with the enclosed Statement of Work and OA0 Corporation's cost estimate dated, September 18, 2007, which is made a part hereof of this order.

The following individual(s) are considered to be essential to the successful performance of the work hereunder:

[REDACTED] - Project Manager

The Contractor agrees that such personnel shall not be removed from the effort under the task order without compliance with the Key Personnel Clause (2052.215-70) of the delivery order.

Task Order No. 3 shall be in effect from September 26, 2007, through September 25, 2008, with a total cost ceiling of \$1,433,518.24.

This Task Order No. 3 obligates funds in the amount of \$951,700.00. The obligated amount shall, at no time, exceed the task order cost 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 with respect to this task order. Any work undertaken by the Contractor in excess of the obligated amount specified above is done so at the Contractor's risk.

Your contacts during the course of this task order are:

Technical Matters: Harry Kromer - (301) 415-6817  
Mike MacWilliams - 301-415-1877  
Gary Young

Contractual Matters: Richard Bright - (301) 415-8086

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

NOV 25 2008

ADM002

\*ACCOUNTING AND APPROPRIATION DATA Task Order No. 3 is as follows:

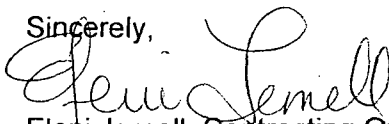
B&R: 720-15-111-160 JC: J4084 BOC: 2574 APPN: 31X0200.720 COM: 2007650058  
\$90,000.00  
B&R: 720-15-111-160 JC: J3224 BOC: 2574 APPN: 31X0200.720 COM: 200765052  
\$336,700.00  
B&R: 720-15-111-160 JC: J3224 BOC: 2574 APPN: 31X0200.720 COM: 200765052  
\$200,000.00  
B&R: 720-15-171-160 JC: J3247 BOC: 2574 APPN: 31X0200.720 COM: 200765053  
\$75,000.00  
B&R: 730-15-111-160 JC: J3223 BOC: 2574 APPN: 31X0200.720 COM: 200765052  
\$250,000.00

\*ADMINISTRATIVELY TRANSFERRED FUNDS FROM BASE CONTRACT

The issuance of this task order does not amend any terms or conditions of the subject delivery order.

Please indicate your acceptance of this task order by having an official who is authorized to bind your organization, execute three copies of this document in the spaces provided below and return two copies to the Contract Specialist. You should retain the third copy for your records. If you have any questions regarding the subject task order, please contact Richard Bright, Contract Specialist on (301) 415-8086.

Sincerely,



Eleni Jernell, Contracting Officer  
Contract Management Branch No. 3  
Division of Contracts  
Office of Administration

ACCEPTED: *Joyce L Lambert*

Joyce L Lambert  
NAME

CONTRACTS  
TITLE

10/22/2007  
DATE

| Task Order 3    |  | NRR System | BASE YEAR RATE | BASE YEAR HOURS | BASE YEAR AMOUNT      |
|-----------------|--|------------|----------------|-----------------|-----------------------|
| <b>OFF-SITE</b> |  |            |                |                 |                       |
| 010             | 010 Program Manager                                  |            |                |                 | \$0.00                |
| 020             | 020 Project Manager                                  |            |                |                 |                       |
| 030             | 030 Quality Assurance Manager                        |            |                |                 | \$0.00                |
| 050             | 050 Principal BPR Specialist                         |            |                |                 | \$0.00                |
| 060             | 060 Senior BPR Specialist                            |            |                |                 | \$0.00                |
| 070             | 070 Principal Systems Architect                      |            |                |                 | \$0.00                |
| 080             | 080 Senior Systems Architect                         |            |                |                 | \$0.00                |
| 090             | 090 Principal Information Engineer                   |            |                |                 |                       |
| 100             | 100 Senior Information Engineer                      |            |                |                 |                       |
| 110             | 110 Senior Functional Analyst                        |            |                |                 |                       |
| 130             | 130 Systems Analyst 5                                |            |                |                 |                       |
| 140             | 140 Systems Analyst 4                                |            |                |                 | \$0.00                |
| 150             | 150 Systems Analyst 3                                |            |                |                 | \$0.00                |
| 160             | 160 Systems Analyst 2                                |            |                |                 | \$0.00                |
| 170             | 170 Systems Analyst 1                                |            |                |                 | \$0.00                |
| 210             | 210 Computer Programmer 7                            |            |                |                 | \$0.00                |
| 220             | 220 Computer Programmer 6                            |            |                |                 | \$0.00                |
| 230             | 230 Computer Programmer 5                            |            |                |                 | \$0.00                |
| 240             | 240 Computer Programmer 4                            |            |                |                 | \$0.00                |
| 250             | 250 Computer Programmer 3                            |            |                |                 | \$0.00                |
| 251             | 251 Computer Programmer 2                            |            |                |                 | \$0.00                |
| 260             | 260 Support Specialist 6                             |            |                |                 |                       |
| 270             | 270 Support Specialist 5                             |            |                |                 | \$0.00                |
| 280             | 280 Support Specialist 4                             |            |                |                 | \$0.00                |
| 290             | 290 Support Specialist 3                             |            |                |                 | \$0.00                |
| 310             | 310 Engineer 5                                       |            |                |                 | \$0.00                |
| 320             | 320 Engineer 4                                       |            |                |                 | \$0.00                |
| 350             | 350 Sr Computer Security Specialist                  |            |                |                 | \$0.00                |
| 360             | 360 Computer Security Specialist                     |            |                |                 | \$0.00                |
| 370             | 370 Operations Manager                               |            |                |                 | \$0.00                |
| 430             | 430 Communications Network Engineer                  |            |                |                 | \$0.00                |
| 520             | 520 Apps Systems Analysis and Program Manager        |            |                |                 |                       |
| 530             | 530 Apps Systems Analysis and Program Sup            |            |                |                 |                       |
| 540             | 540 Apps Systems Analyst/Programmer - St Spec        |            |                |                 |                       |
| 550             | 550 Apps Systems Analyst/Programmer - Lead           |            |                |                 |                       |
| 560             | 560 Telecommunications/Internetworking Designer      |            |                |                 | \$0.00                |
| 570             | 570 Network Planner                                  |            |                |                 | \$0.00                |
| 580             | 580 Network Operations Specialist                    |            |                |                 | \$0.00                |
| 590             | 590 Telecommunications Engineer - Senior             |            |                |                 | \$0.00                |
| 600             | 600 Telecommunications Engineer - Inter              |            |                |                 | \$0.00                |
| 610             | 610 Telecommunications Systems Analyst               |            |                |                 | \$0.00                |
| 620             | 620 Network Controller                               |            |                |                 | \$0.00                |
| 630             | 630 Telecommunications Engineer/Analyst              |            |                |                 | \$0.00                |
| 640             | 640 Network Control Technician                       |            |                |                 | \$0.00                |
| 650             | 650 Telecommunications Analyst/Tech-Senior           |            |                |                 | \$0.00                |
| 700             | 700 Documentation Specialist                         |            |                |                 | \$0.00                |
| 710             | 710 Documentation Coordinator                        |            |                |                 | \$0.00                |
| 720             | 720 Technical Expert - Level 4                       |            |                |                 | \$0.00                |
| 730             | 730 Technical Expert - Level 3                       |            |                |                 | \$0.00                |
| 740             | 740 Technical Expert - Level 2                       |            |                |                 | \$0.00                |
| 750             | 750 Technical Expert - Level 1                       |            |                |                 | \$0.00                |
| 760             | 760 Information Services Consultant                  |            |                |                 | \$0.00                |
| <b>ON-SITE</b>  |  |            |                |                 |                       |
| 105             | 105 Senior Information Engineer Onsite               |            |                |                 | \$0.00                |
| 265             | 265 Support Specialist 6 Onsite                      |            |                |                 | \$0.00                |
| 275             | 275 Support Specialist 5 Onsite                      |            |                |                 | \$0.00                |
| 285             | 285 Support Specialist 4 Onsite                      |            |                |                 | \$0.00                |
| 525             | 525 Apps Systems Analysis and Program Manager Onsite |            |                |                 | \$0.00                |
| 535             | 535 Apps Systems Analysis and Program Sup Onsite     |            |                |                 | \$0.00                |
| 545             | 545 Apps Systems Analyst/Programmer - St Spec Onsite |            |                |                 | \$0.00                |
| 555             | 555 Apps Systems Analyst/Programmer - Lead Onsite    |            |                |                 | \$0.00                |
| 715             | 715 Documentation Coordinator Onsite                 |            |                |                 | \$0.00                |
| 745             | 745 Technical Expert - Level 2 Onsite                |            |                |                 | \$0.00                |
| <b>TOTAL</b>    |  |            |                |                 | <b>\$1,433,518.24</b> |

**Task Order 3      Office of Nuclear Reactor Regulation (NRR) Systems**

STATEMENT OF WORK  
Maintenance and Operational Support  
of NRC Application Systems and Environment

**Task Order 3      Office of Nuclear Reactor Regulation (NRR) Systems**

**A.      Background**

This SOW provides for the general maintenance support necessary for the continued operation of the Reactor Program System (RPS) and other NRR systems.

**B.      Scope**

The Contractor shall provide maintenance for modules and systems listed in the SOW section below to ensure that users have access to application functions as needed.

**C.      Statement of Work**

1.      Maintenance

The Contractor shall be responsible for making necessary changes to ensure that identified problems with a system/module are corrected and the system is returned to production in the shortest amount of time possible.

**Maintenance Requests:**

The NRC TOM/client shall notify the Contractor of system maintenance requests using the Rational ClearQuest change request system, in accordance with the Delivery Order, Statement Of Work, Section C.3, Subsections 3.1 "Maintenance" and 3.2 "Maintenance Change Request Process." The Contractor shall follow the procedures contained in the "OIS Application Change Request System Guide using Rational ClearQuest" to document all maintenance work performed and completed. The Contractor shall attend, as required, occasional meetings with the NRC TOM at the NRC office to discuss significant maintenance issues.

a.      Module/System to be Maintained:

| <b>System Name</b>         | <b>System Number</b> | <b>System Acronym</b> | <b>Software</b> | <b>Platform</b> |
|----------------------------|----------------------|-----------------------|-----------------|-----------------|
| Reactor Program System     | 9709                 | RPS                   | *see below      | Client Server   |
| Inspection Planning Module | 9709-1               | RPS/IP                | *see below      | Client Server   |

**Task Order 3**

**Task Order 3****Office of Nuclear Reactor Regulation (NRR) Systems**

| <b>System Name</b>                                    | <b>System Number</b> | <b>System Acronym</b> | <b>Software</b> | <b>Platform</b> |
|---|----------------------|-----------------------|-----------------|-----------------|
| Time Resource Inventory Management                    | 9709-2               | RPS/TRIM              | *see below      | Client Server   |
| Inspection Planning Cycle Module                      | 9709-3               | RPS/IPC               | *see below      | Client Server   |
| Inspection Procedure Authority System Module          | 9709-4               | RPS/IPAS              | *see below      | Client Server   |
| Inspection Report Tracking System Module              | 9709-5               | RPS/IRTS              | *see below      | Client Server   |
| Item Reporting Module                                 | 9709-6               | RPS/IR                | *see below      | Client Server   |
| Security Access Method Module                         | 9709-7               | RPS/SAM               | *see below      | Client Server   |
| Tables Module   | 9709-8               | RPS/TABLES            | *see below      | Client Server   |
| Reports Module  | 9709-9               | RPS/REPORTS           | *see below      | Client Server   |
| Performance Measures Module                           | 9709-10              | RPS/PM                | *see below      | Client Server   |
| Reactor Oversight Process Module                      | 9709-11              | RPS/ROP               | *see below      | Client Server   |
| NRC Utilities   | 9709-12              | RPS/NRCUTIL           | *see below      | Client Server   |
| Safety Issues Management System                       | 9709-13              | RPS/SIMS              | *see below      | Client Server   |
| Construction Inspection Management Information System | 9709-14              | RPS/CIPIMS            | *see below      | Client Server   |
| Reactor Operating Events                              | 3594                 | ROE                   | *see below      | Client Server   |
| Operator Licensing Tracking System                    | A0048                | OLTS                  | *see below      | Client Server   |
| Human Factors Information System                      | 8109                 | HFIS                  | *see below      | Client Server   |

**Task Order 3**

**Task Order 3****Office of Nuclear Reactor Regulation (NRR) Systems**

| <b>System Name</b>       | <b>System Number</b> | <b>System Acronym</b> | <b>Software</b> | <b>Platform</b> |
|--------------------------|----------------------|-----------------------|-----------------|-----------------|
| NRR Applications Support | NA                   | NRR                   | NA              | NA              |

\* software: PowerBuilder, ERWIN, Sybase, RoboHelp, SQL, Java

**D. Place of Performance**

Most efforts under this task order can be performed at the Contractor site. Access to the NRC facilities shall be provided by the NRC staff, as required, for Contractor personnel during normal working hours for the duration of this SOW.

**E. Schedule of Deliverables**

Maintenance requests shall be performed within the time negotiated with the NRC TOM for each system release.

**F. Expertise/Skills**

The Contractor personnel assigned to this task order shall have the following skills:

- (1) working experience with and knowledge of PowerBuilder, version 10.2
- (2) working experience with and knowledge of SYBASE, version 12.1
- (3) working experience with and knowledge of Novell LAN platform
- (4) experience in analysis and design of complex enterprise-wide client server applications
- (5) experience with database management systems technologies, including use of 4GL programming languages (structure and object oriented)

**G. Task Order Manager**

The manager for this task order is Gary Young, (301) 415-6817.