

# ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1 4

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

EPANO.

1. DATE OF ORDER

MAR 07 2006

2. CONTRACT NO. (if any)

NRC-02-05-002

6. SHIP TO:

a. NAME OF CONSIGNEE

U.S. Nuclear Regulatory Commission  
Attn: Brenda DuBose, NMSS/PMDA/RASB

b. STREET ADDRESS

Mail Stop T-8-A-23  
11555 Rockville Pike

c. CITY

Rockville

d. STATE

MD

e. ZIP CODE

20852

i. SHIP VIA

5. ISSUING OFFICE (Address correspondence to)

U.S. Nuclear Regulatory Commission  
Div. of Contracts, CMB3  
Attn: Manon Butt, Cont Spc, 301-415-7035  
Mail Stop T-7-I-2  
Washington, DC 20555

7. TO:

a. NAME OF CONTRACTOR

ICF INCORPORATED, L.L.C.

b. COMPANY NAME

Lawrence Hyde, VP/Director of Contracts  
phone 703-934-3415, fax 703-934-3740

c. STREET ADDRESS

9300 LEE HIGHWAY

d. CITY

FAIRFAX

e. STATE

VA

f. ZIP CODE

22031-1207

9. ACCOUNTING AND APPROVAL DATA

B&R: 65015344234 ICN: J5522 BOC: 252A APPNO: X0200  
FFS # 5006R039 ICF DUNS # 072648579 Obligate \$27,766.36

10. REQUISITIONING OFFICE NMS

Nuclear Material Safety and Safeguards

11. BUSINESS CLASSIFICATION (Check appropriate box(es))

☐ a. SMALL

☒ b. OTHER THAN SMALL

☐ c. DISADVANTAGED

☐ g. SERVICE-  
DISABLED  
VETERAN-  
OWNED

☐ d. WOMEN-OWNED

☐ e. HUBZone

☐ f. EMERGING SMALL  
BUSINESS

12. F.O.B. POINT

Destination

13. PLACE OF

a. INSPECTION

b. ACCEPTANCE

14. GOVERNMENT B/L NO.

15. DELIVER TO F.O.B. POINT  
ON OR BEFORE (Date)

3/13/2006-12/31/2007

16. DISCOUNT TERMS

Net 30

17. SCHEDULE (See reverse for Rejections)

| ITEM NO.<br>(A) | SUPPLIES OR SERVICES<br>(B)  | QUANTITY<br>ORDERED<br>(C) | UNIT<br>(D) | UNIT<br>PRICE<br>(E) | AMOUNT<br>(F) | QUANTITY<br>ACCEPTED<br>(G) |
|-----------------|--|----------------------------|-------------|----------------------|---------------|-----------------------------|
|                 | <p>ICF DUNS # 072648579<br/>Issuance of Task Order No. 002 under Contract NRC-02-05-002.<br/>Title: "Technical Assistance for the Regulatory Analysis and OMB Supporting Statement Associated with Revisions to the NRC's License Termination Rule (10 CFR Part 20) and Decommissioning Financial Assurance Regulations (10 CFR Parts 30, 40, 50, 70, and 72)."</p> <p>Period of Performance: March 13, 2006 through December 31, 2007.<br/>Estimated Reimbursable Costs: \$26,762.76<br/>Fee: \$1,003.60<br/>Total Costs and Fee: \$27,766.36</p> <p>See attached pages for description of task order.</p> <p>ICF Project Manager:<br/>Craig Dean, 703-934-3262, CDean@icfconsulting.com<br/>NRC Project Officer:<br/>Brenda DuBose, 301-415-6578, BJD2@nrc.gov</p> |                            |             |                      |               |                             |

18. SHIPPING POINT

19. GROSS SHIPPING WEIGHT

20. INVOICE NO.

21. MAIL INVOICE TO:

a. NAME  
U.S. Nuclear Regulatory Commission  
Payment Team, Mail Stop T-9-H-4

b. STREET ADDRESS (or P.O. Box)  
Attn: NRC-02-05-002-T002

c. CITY  
Washington

d. STATE  
DC

e. ZIP CODE  
20555

\$27,766.36

17(h)  
TOTAL  
(Cont.  
pages)

17(i).  
GRAND  
TOTAL

22. UNITED STATES OF AMERICA  
BY (Signature)

23. NAME (Typed)  
Robert B. Webber  
Contracting Officer

TITLE: CONTRACTING/ORDERING OFFICER

AUTHORIZED FOR LOCAL REPRODUCTION  
PREVIOUS EDITIONS ARE OBSOLETE

TEMPLATE - ADM001

SISP REVIEW COMPLETE

OPTIONAL FORM 147 (REV. 10-05)  
PRESCRIBED BY GSA GEN. REG. 53.213(c)

ADM002

## **TASK ORDER TERMS AND CONDITIONS**

NOT SPECIFIED IN THE CONTRACT

### **A.1 NRC Acquisition Clauses - (NRCAR) 48 CFR Ch. 20**

#### **A.2 Other Applicable Clauses**

☐ See Addendum for the following in full text (if checked)

☐ 52.216-18, Ordering

☐ 52.216-19, Order Limitations

☐ 52.216-22, Indefinite Quantity

☐ 52.217-6, Option for Increased Quantity

☐ 52.217-7, Option for Increased Quantity Separately Priced Line Item

☐ 52.217-8, Option to Extend Services

☐ 52.217-9, Option to Extend the Term of the Contract

### **A.3 SEAT BELTS**

Contractors, subcontractors, and grantees, are encouraged to adopt and enforce on-the-job seat belt policies and programs for their employees when operating company-owned, rented, or personally owned vehicles.

In accordance with the task order procedures of Contract NRC-02-05-002, this definitizes Task Order No. 2. This effort shall be performed in accordance with the enclosed Statement of Work, and the terms and conditions of Contract NRC-02-05-002.

**Period of Performance**

Task Order No. 2 shall be in effect from March 13, 2006, through December 31, 2007, with a cost ceiling of \$27,766.36. The amount of \$26,762.76 represents the estimated reimbursable costs, and the amount of \$1,003.60 represents the fixed fee.

**Consideration and Obligation**

This task order is fully funded with FY 2006 funds in the amount of \$27,766.36.

**Key Personnel**

The following individuals are considered to be essential to the successful performance of work hereunder: [REDACTED]. The Contractor agrees that such personnel shall not be removed from the effort under the task order without compliance with Contract Clause H.1, Key Personnel.

The issuance of Task Order No. 2 does not change any terms and conditions of the subject contract.

NRC contacts during the course of this task order are:

**Technical Matters:**

Brenda J. DuBose, Project Officer, phone 301-415-6578, NMSS/PMDA/RASB, Mail Stop T-8-A-23, email [BJD2@nrc.gov](mailto:BJD2@nrc.gov).

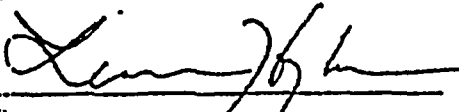
Kevin R. O'Sullivan, Technical Project Manager, phone 301-415-8112, NMSS/IMNS/RGB, Mail Stop T-8-F-3, email [KRO2@nrc.gov](mailto:KRO2@nrc.gov).

**Contractual Matters:**

Manon L. Butt, Contract Specialist, phone 301-415-7035, ADM/DC/CMB3, Mail Stop T-7-I-2, email [MLB3@nrc.gov](mailto:MLB3@nrc.gov).

Please indicate your acceptance of Task Order No. 2 by having an official authorized to bind your organization execute three copies of this document in the space below and return two copies to the U.S. Nuclear Regulatory Commission, Attn: Manon Butt, Contract Specialist, Division of Contracts, CMB3, Mail Stop T-7-1-2, Washington, D.C. 20555. The third copy may be retained for your records.

Accepted: NRC-02-05-002, Task Order No. 002

  
\_\_\_\_\_  
Name  
Director of Contracts  
\_\_\_\_\_  
Title  
9 March 2006  
\_\_\_\_\_  
Date

**STATEMENT OF WORK  
TASK ORDER No. 2 OF CONTRACT NO. NRC-02-05-002**

**Technical Assistance for the  
Regulatory Analysis and OMB Supporting Statement  
Associated with Revisions to the NRC's License Termination Rule  
(10 CFR Part 20)  
and Decommissioning Financial Assurance Regulations  
(10 CFR Parts 30, 40, 50, 70, and 72)**

**Fee Recoverable:** No  
**TAC Number:** LA0056  
**JOB Code:** J5522

**1.0 Background**

Based on NRC staff experience with financial assurance for decommissioning costs, gained since the decommissioning rule was issued in 1988 (53 FR 24018, June 27, 1988), the Commission directed the staff, in June 2002, to conduct an analysis of decommissioning and license termination issues. On October 1, 2002, the staff provided the Commission with an initial analysis that described the scope of each issue and the staff's plans for evaluation (SECY-02-0177). The staff's analysis and recommendations for eight issues were provided to the Commission on May 2, 2003 (SECY-03-0069), and the Commission approved the staff's recommendations with comments on November 17, 2003. Subsequently, on March 1, 2004, the staff provided the Commission with its analysis of a ninth issue on intentional mixing (SECY-04-0035), and the Commission approved the staff's recommendation with comments on May 11, 2004.

One of the staff recommendations approved by the Commission was to conduct a new rulemaking to reduce the likelihood that funds for decommissioning will not be available when needed. The NRC is proposing to amend the financial assurance regulations for materials licensees licensed under 10 CFR Parts 30, 40, 70, and 72, and research and test reactors licensed under 10 CFR Part 50. In addition, the NRC is proposing to revise licensee operations under § 20.1406 to require monitoring and reporting of contamination. If contamination were detected, licensees would have the option of eradicating the contamination immediately or increasing their decommissioning funding so that there would be enough funds to cover the cost of remediation during decommissioning.

**2.0 Objective**

The objective of this task order is to provide assistance to NMSS staff in the staff's development of a regulatory analysis, a backfit analysis, if required, and the Office of Management and Budget (OMB) supporting statement related to revising the NRC's regulations to reduce the likelihood that funds for decommissioning will not be available when needed.

The technical assistance provided by the contractor shall encompass input into: the regulatory/backfit analysis and the OMB supporting statement in support of the proposed rulemaking and the regulatory/backfit analysis and the OMB supporting statement in support of the final rulemaking.

Technical expertise is required in the following areas: NRC regulatory analysis guidelines, NRC backfit requirements, Paperwork Reduction Act requirements, NRC decommissioning financial assurance regulations and regulatory guidance, bankruptcy law, insurance, environmental science, hydrology, geochemistry, health physics, engineering, finance, and cost estimation.

### 3.0 Level of Effort

The level of effort (LOE) for this task order is estimated to be 250 staff hours. The planned allocation of these hours is as follows:

| <u>Labor Categories</u> | <u>FY 2006 Hrs</u> | <u>FY 2007 Hrs</u> | <u>Total Staff Hours</u> |
|-------------------------|--------------------|--------------------|--------------------------|
| Program Manager         |                    |                    |                          |
| Professional            |                    |                    |                          |
| Junior Professional     |                    |                    |                          |
| Total LOE               |                    |                    | 250                      |

### 4.0 Period of Performance

The work on the tasks described in this task order is anticipated to commence on or about March 13, 2006, and shall continue through December 31, 2007.

### 5.0 Scope of Work

The contractor shall provide input for the regulatory/backfit analysis and the OMB supporting statement. This input shall be provided as drafts of the regulatory/backfit analysis and the OMB supporting statement as well as detailed technical records of the data, methods, and sources used in the regulatory/backfit analysis and the OMB supporting statement.

The primary tasks are:

- (1) Development of inputs for Regulatory Analysis and Backfit Analysis. Step 1 of this task is identification of affected attributes of the proposed rule, in accordance with NUREG/BR-0184, "Regulatory Analysis Technical Evaluation Handbook," dated January 1997, and NUREG/BR-0058, "Regulatory Analysis Guidelines of the U.S. Nuclear Regulatory Commission, Revision 4," dated September 2004. Step 2 of this task is identification of the universe affected by the proposed rule. Step 3 of this task is an evaluation of the costs and benefits of the proposed rule in accordance with the applicable NRC and OMB regulatory analysis guidelines, including both quantitative and qualitative costs and benefits. Step 4 of this task is to prepare input and documentation to conduct a backfit analysis, if required. Step 5 of this task is an evaluation of comments submitted for the proposed rule and resolution of these comments in the context of the draft Regulatory Analysis and Backfit Analysis.
- (2) Calculation of the burden associated with the rulemaking in accordance with the Paperwork Reduction Act.
- (3) Assistance at meetings, as required.

## **6.0 Meetings and Travel**

Travel for this task order shall include up to 12 trips from the contractor's offices to NRC Headquarters.

Three (3) meetings shall be required with NRC technical staff during the period the documents are being prepared: a kick-off meeting, a meeting to discuss the contractor's draft documents, and a meeting transmitting the final documents.

Any other travel will be negotiated through a modification to the task order.

## **7.0 NRC-Furnished Materials**

NRC will provide the contractor, as appropriate, with copies of NRC's current regulations, guidance documents, storage and transportation cask documents, and other documents identified as pertinent to performing the required work.

## **8.0 Contractor Supplied Materials**

Where necessary, in the contractor's judgment, the contractor may obtain relevant information from public or private sources. Fees shall be paid by the contractor. The NRC will not reimburse the contractor for any fees associated with obtaining any other information from public or private sources.

## **9.0 Schedule for Deliverables**

The schedule for the deliverables associated with the proposed rulemaking shall be adhered to by the contractor as shown in the following table.

| <b>Deliverable</b>  | <b>Calendar Time to Prepare</b>  |
|---|--|
| Kick-Off Meeting  | Date to be mutually agreed upon between the Technical Project Manager and the Contractor, but no later than May 3, 2006. |
| Monthly Letter Status Reports (Refer to Section F of the contract.) | Monthly after kickoff meeting  |
| Draft Regulatory/Backfit Analysis                                   | 4 weeks after kickoff meeting  |
| Draft CMB Supporting Statement                                      | 3 weeks after NRC comments on the draft Regulatory/Backfit Analysis are received   |

The schedule for deliverables for the final rulemaking will depend upon the number of comments received on the proposed regulatory/backfit analysis and OMB supporting statement. The schedule shall be as agreed upon between NMSS staff and the contractor and incorporated into the task order by modification.

## 10. Performance Requirements and Standards

| Requirement                      | Standard   | QA Method                     | Deduction Schedule   |
|----------------------------------|--|-------------------------------|--|
| Performance of Statement of Work | At least a satisfactory rating for performance of each task. | Performance Evaluation Report | Full payment of fixed fee if rated satisfactory or above on all tasks. 25% reduction of fixed fee if rated less than satisfactory on any one of the tasks. |

## 11. Technical Direction

NRC Project Officer: Brenda J. DuBose, phone 301-415-6578, NMSS/PMDA/RASB, Mail Stop T-8-A-23, email [BJD2@nrc.gov](mailto:BJD2@nrc.gov).

NRC Technical Project Manager: Kevin R. O'Sullivan, phone 301-415-8112, NMSS/IMNS/RGB, Mail Stop T-8-F-3, email [KRO2@nrc.gov](mailto:KRO2@nrc.gov).

NRC Contracting Officer: Robert B. Webber, phone 301-415-6520, ADM/DC/CMB3, Mail Stop T-7-I-2, email [RBW@nrc.gov](mailto:RBW@nrc.gov).

The NRC Technical Project Manager (TPM) is responsible for providing technical guidance to the performing organization regarding staff interpretations of the technical aspects of regulatory requirements, along with copies of relevant documents (e.g., Regulatory Guides) when requested by the performing organization. All work products must be reviewed and approved by the NRC TPM before they are submitted as final documents. All technical directions given to the performing organization must be consistent with the workscope and schedule. The NRC TPM is not authorized to unilaterally make changes to the approved workscope or schedule or give the performing organization any direction that would increase costs over approved levels. The Contracting Officer is the only individual authorized to make such changes to this task order.

## 12. Monthly Letter Status Reports

The contractor shall submit the required reports in accordance with Sections F.3, Technical Progress Report, and F.4, Financial Status Report, of the basic contract.