



Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

00-PRO-780 A

SEP 29 2000

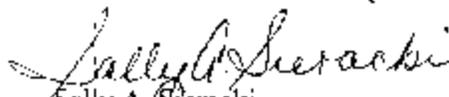
Mr. R. D. Hanson, President
Fluor Hanford, Inc.
Richland, Washington 99352

Dear Mr. Hanson:

CONTRACT NO. DE-AC06-96RL13200 -- CONTRACT MODIFICATION M110, REVISED SECTION C AND UPDATED APPENDIX C, DOE DIRECTIVES.

Enclosed for your files is a fully executed original Contract Modification Number M110. As agreed upon between our respective staffs, this modification includes replacement pages that show Contractor Requirements Document (CRD) 470.1 as being added to the contract. This CRD was inadvertently omitted from the modification, but was intended to replace RLID 470.1, which was deleted. Should you have any questions, please contact me at (509) 376-7265, or Alan Hopko at (509) 376-2031.

Sincerely,


Sally A. Stieracki
Contracting Officer

PRO:AEH

Enclosure

| | | | | | |
|---|--|------------------------------------|---|--|---|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 3 |
| 2. AMENDMENT/MODIFICATION NO. M110 | | 3. EFFECTIVE DATE See Block 16C | 4. REQUISITION/PURCHASE REQ. NO. | | 5. PROJECT NO. (if applicable) |
| 6. ISSUED BY U.S. Department of Energy Richland Operations Office 825 Jadwin Avenue, MSIN A7-80 Richland, WA 99352 | | CODE | 7. ADMINISTERED BY (if other than Item 6) | | CODE |
| 8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and Zip Code) Fluor Hanford, Inc. 2420 Stevens Center PO Box 1000 Richland, WA 99352 | | | (✓) | 9. AMENDMENT OF SOLICITATION NO. 98 DATED (SEE ITEM 17) | |
| CODE | | | FACILITY CODE | | 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC06-96RL-13200 |
| | | | | | 10B. DATED (SEE ITEM 13) 08/06/96 |

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 amended mail, (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 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 \$0.00

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 type="checkbox"/> | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as charges, 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: Mutual Agreement |
| <input type="checkbox"/> | D. OTHER (Specify type of modification and authority) |

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

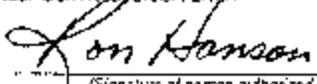
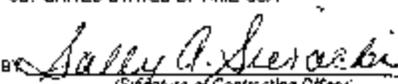
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

a. This modification makes the editorial changes listed on page 2 of this modification.

b. There is no change in contract amount, schedule, or funding.

Reviewed

 Approved

| | | | |
|---|-----------------------------|---|-------------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) Ron D. Hanson President and Chief Executive Officer | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Sally A. Sieracki Contracting Officer | |
| 15B. CONTRACTING OFFICER  (Signature of person authorized to sign) | 15C. DATE SIGNED 9/28/00 | 16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer) | 16C. DATE SIGNED 28 Sep 00 |

1. The second paragraph of Section C.3 A is changed as follows:

FROM

"This project has the lead to ensure waste minimization programs are applied across the Hanford Site in accordance with DOE/RL-91-31, Hanford Site Waste Minimization and Pollution Prevention Awareness Program Plan (RL, 1997a)."

TO

"This project has the lead to ensure waste minimization programs are applied across the Hanford Site in accordance with the Hanford Site Waste Minimization and Pollution Prevention Awareness Program Plan identified in Appendix C of the contract."

2. The following directives are deleted from Section J, Appendix C:

| DOC. NUMBER | REVISION | TITLE |
|----------------|----------|---|
| DOE 5480.31 | | Startup and Restart of Nuclear Facilities |
| DOE O 5480.16A | | Firearms Safety |
| RLID 470.1 | | SAS Corrective Action Management System |
| DOE 5480.26 | | Trending and Analysis of Operations Information Using Performance Indicators dated January 15, 1993 |

3. The following RL Directives are added to Section J, Appendix C - DOE Directives (RL Directives):

| DOC. NUMBER | REVISION | TITLE |
|---------------|----------|--|
| DOE G 205.3-1 | | Password Guide |
| DOE N 205.3 | | Password Generation, Protection, and Use |
| DOE O 210.1 | 1&2 | Performance Indicators and Analysis of Operations |
| DOE O 425.1A | | Startup and Restart of Nuclear Facilities |
| DOE N 473.4 | | DOE Badges |
| CRD 110.3 | | Conference Management |
| CRD 440.1 | | Firearms Safety |
| CRD 470.1 | | Safeguards and Security Program Requirements |
| DOE/RL-91-31 | 4 | Hanford Site Waste Minimization and Pollution Awareness Program Plan |

4. Also in Section J, Appendix C, the revision number of the following standard is updated.

| DOC. NUMBER | REVISION | TITLE |
|-------------|----------|------------------------------------|
| HSL&T-1 | | Hanford Site Lock and Tag Standard |
| is now-- | | |
| HSL&T-1 | Rev 1 | Hanford Site Lock and Tag Standard |

5. Attachment 1 to this modification shows the revised Section C, Page C-12. Attachment 2 to this modification is an updated Section J, Appendix C, that incorporates the above changes.

C.3 PROJECTS AND SERVICES WORKSCOPE

This section provides an overview of the projects and services to be performed. Details are contained in the Specification which shall be used by the Contractor in planning and executing its work. The Specification shall be maintained under configuration control and the Contract need not be modified by changes to the Specification unless those changes specifically modify the wording or intent of the Contract. If any discrepancies exist between the Specification and the Contract, the Contract shall prevail. *Work shown in italics is or will be contracted to another entity and is included for complete understanding of the integration and management issues involved.*

A. Waste Management Project

The mission of the Hanford Waste Management Project is to provide safe, compliant, and cost-effective waste management services for the Hanford Site and DOE complex. These services include solid waste storage, treatment, and disposal and management of liquid effluents. In addition, the Project provides cross-cutting support services including analytical services, waste generator services, transportation and packaging (including shipment to the Waste Isolation Pilot Project), and waste minimization.

This project has the lead to ensure waste minimization programs are applied across the Hanford Site in accordance with the Hanford Site Waste Minimization and Pollution Prevention Awareness Program Plan identified in Appendix C of the contract.

B. Spent Nuclear Fuel Project

The Spent Nuclear Fuel (SNF) mission supports the Hanford Site mission to clean up the Site by providing safe, economic, and environmentally sound management of Hanford Site SNF in a manner which relocates the fuel to interim on-site storage, initiates interim storage, and deactivates the 100 K Area facilities. The SNF scope includes:

- (1) All the Hanford Site SNF, as defined in Hanford Spent Fuel Inventory Baseline, WHC-SD-SNF-TI-001;
- (2) K Basin facilities, associated operations, and equipment;
- (3) All the Hanford Site SNF stabilization, handling, and onsite transfer activities to achieve safe, interim storage;
- (4) All new or modified Hanford Site SNF facilities (Cold Vacuum Drying (CVD), Canister Storage Building (CSB) associated with receipt, stabilization and interim

**PART III - LIST OF DOCUMENTS
 EXHIBITS AND OTHER ATTACHMENTS**

SECTION J

APPENDIX C

DOE DIRECTIVES

Federal Regulations and applicable Washington Administrative Code (i.e., WAC 173-303, etc.) governing DOE activities, and the following Directives are applicable to work and activities conducted/accomplished by Contractors at the Hanford Site. In addition, the applicability of given Environment, Safety, and Health (ES&H) Directives to a specific facility or work activity/project may be determined through the Standards/Requirements Identification Document (S/RID) process, as approved by the appropriate DOE authority. Upon approval of an S/RID, that set of requirements is the ES&H directive/requirements set applicable to the facility, work/activity or project and supersedes the ES&H directives included in this list of Directives.

DOE ORDERS AND NOTICES

| <u>ORDER NUMBER</u> | <u>CHANGES</u> | <u>TITLE</u> |
|---------------------|----------------|---|
| DOE O 110.3 | | Conference Management |
| DOE O 130.1 | | Budget Formulation Process |
| DOE M 140.1-1A | | Interface with the Defense Nuclear Facilities Safety Board |
| DOE O 151.1 | 1&2 | Comprehensive Emergency Management System |
| DOE M 200.1-1 | | Telecommunications Security Manual (Except Chapter 2) |
| DOE N 205.1 | | Unclassified Cyber Security Program |
| DOE G 205.3-1 | | Password Guide |
| DOE N 205.3 | | Password Generation, Protection, and Use |
| DOE O 210.1 | 1&2 | Performance Indicators and Analysis of Operations |
| DOE O 224.1 | | Contractor Performance-Based Business Management Process |
| DOE O 225.1A | | Accident Investigations |
| DOE O 232.1A | | Occurrence Reporting and Processing of Operations Information |
| DOE M 232.1-1A | | Occurrence Reporting and Processing of Operations Information |

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| DOE O 241.1 | | Scientific and Technical Information Management |
| DOE O 251.1A | | Directives System Order |
| DOE O 252.1 | | Technical Standards Program |
| DOE O 311.1A | | Equal Opportunity and Diversity Program |
| DOE O 350.1 | 1 | Contractor Human Resources Management Programs |
| DOE O 413.1 | | Management Control Program |
| DOE O 414.1A | | Quality Assurance |
| DOE O 425.1A | | Startup and Restart of Nuclear Facilities |
| DOE O 440.2 | 1&2 | Aviation |
| DOE M 440.2 | | Aviation Manual |
| DOE O 442.1 | | Department of Energy Employee Concerns Program |
| DOE O 460.1A | | Packaging and Transportation Safety |
| DOE O 460.2 | | Departmental Materials Transportation and Packaging Management |
| DOE O 470.1 | | Safeguards and Security Program |
| DOE O 470.2 | | Safeguards and Security Independent Oversight Program |
| DOE O 471.1 | | Identification and Protection of Unclassified Controlled Nuclear Information |
| DOE O 471.2A | | Information Security Program |
| DOE M 471.2-1B | | Classified Matter Protection and Control Manual |
| DOE M 471.2-2 | | Classified Information Systems Security Manual |
| DOE O 472.1B | | Personnel Security Activities |
| DOE M 473.2-1 | | Firearms Qualification Courses Manual |
| DOE N 473.1 | | Carrying Semiautomatic Pistols with a Round in the Chamber |
| DOE N 473.4 | | DOE Badges |
| DOE O 474.1 | | Control and Accountability of Nuclear Materials |
| DOE M 474.1-2 | 2 | Nuclear Materials Management and Safeguards System Reporting and Data Submission |
| DOE M 475.1-1 | | Identifying Classified Information |
| DOE O 481.1 | | Work for Others (Non Department of Energy Funded Work) |
| DOE M 481.1-1 | | Reimbursable Work for Non-Federal Sponsors Process Manual |
| DOE O 534.1 | | Accounting |
| DOE 1220.1A | 1 | Congressional and Intergovernmental Affairs |
| DOE 1230.2 | | American Indian Tribal Government Policy |

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| DOE 1240.2B | 1 | Unclassified Visits and Assignments by Foreign Nationals |
| DOE 1270.2B | | Safeguards Agreement with the International Atomic Energy Agency |
| DOE 1300.3 | | Policy on the Protection of Human Subjects |
| DOE 1324.5B | 1 | Records Management Program |
| DOE 1330.1D | | Computer Software Management |
| DOE 1340.1B | | Management of Public Communications Publications and Scientific, Technical and Engineering Publications |
| DOE 1350.1 | 1 | Audiovisual and Exhibits Management |
| DOE 1410.2 | | Mail Management |
| DOE 1450.3A | 1 | Call Control/Verification Programs and Authorized Use of Government Telephone Systems |
| DOE 1450.4 | | Consensual Listening-In To Or Recording Telephone/Radio Conversations |
| DOE 1500.3 | 1-7 | Foreign Travel Authorizations |
| DOE 1700.1 | 1-4 | Freedom of Information Program |
| DOE 1800.1A | 1 | Privacy Act |
| DOE 2030.4B | | Reporting Fraud, Waste, and Abuse to the Office of Inspector General |
| DOE 2100.8A | | Cost Accounting, Cost Recovery, & Interagency Sharing of Information Technology Facilities |
| DOE 2110.1A | 1&2 | Pricing of Departmental Materials and Services |
| DOE 2300.1B | | Audit Resolution and Follow-Up |
| DOE 2320.1C | | Cooperation With the Office of the Inspector General |
| DOE 2320.2B | | Establishment of Departmental Position on Inspector General Reports |
| DOE 3900.1B | | Parking |
| DOE 4210.9A | | Unsolicited Proposals |
| DOE 4330.2D | | In-House Energy Management |
| DOE 4330.4B | | Maintenance Management Program |
| DOE 5300.1C | | Telecommunications |
| DOE 5400.1 | | General Environmental Protection Program |
| DOE 5400.5 | 1&2 | Radiation Protection of the Public and the Environment |
| DOE 5440.1E | | National Environmental Policy Act Compliance Program |

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| DOE 5480.10 | | Contractor Industrial Hygiene Program |
| DOE 5480.17 | | Site Safety Representatives |
| DOE 5480.19 | 1 | Conduct of Operations Requirements for DOE Facilities |
| DOE 5480.20A | | Personnel Selection, Qualifications, and Training Requirements for DOE Nuclear Facilities |
| DOE 5480.21 | | Unreviewed Safety Questions |
| DOE 5480.22 | 1&2 | Technical Safety Requirements |
| DOE 5480.23 | 1 | Nuclear Safety Analysis Reports |
| DOE 5480.24 | | Nuclear Criticality Safety |
| DOE 5480.28 | | Natural Phenomena Hazards Mitigation |
| DOE 5480.30 | | Nuclear Reactor Safety Design Criteria |
| DOE 5480.4 | 1-4 | Environmental Protection, Safety, and Health Protection Standards |
| DOE 5480.6 | | Safety of DOE-Owned Nuclear Reactors |
| DOE 5480.7A | | Fire Protection |
| DOE 5480.8A | 1 | Contractor Occupational Medical Program |
| DOE 5480.9A | | Construction Project Safety and Health Management |
| DOE 5481.1B | | Safety Analysis and Review System |
| DOE 5483.1A | | Occupational Safety and Health Program for DOE Contractor Employees at Government-Owned Contractor-Operated (GOCO) Facilities |
| DOE 5484.1 | 1-7 | Environmental Protection, Safety, and Health: Protection Information Reporting Requirements (Except paragraphs 1 through 5, 6a(1) through (10), 6b, 6d, 6f(1) through (8) and the second misnumbered 6f, and Chapters I and II) |
| DOE 5530.1A | | Accident Response Group |
| DOE 5530.2 | | Nuclear Emergency Search Team |
| DOE 5530.3 | 1 | Radiological Assistance Program |
| DOE 5530.4 | | Aerial Measuring System |
| DOE 5530.5 | 1 | Federal Radiological Monitoring and Assessment Center |
| DOE 5560.1A | | Priorities and Allocations Program |
| DOE 5610.13 | | Joint Department of Energy/Department of Defense Nuclear Weapon Safety, Security, and Control Program |

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| DOE 5610.14 | | Transportation Safeguards System Program Operations |
| DOE 5610.2 | 1 | Control of Weapon Data |
| DOE 5632.1C | | Protection and Control of Safeguards and Security Interests |
| DOE M 5632.1C-1 | 1 | Manual for Protection and Control of Safeguards and Security Interests (Except Chapter III, paragraphs 1, 2, and 4 through 9) |
| DOE 5632.7A | 1 | Protection Force Program |
| DOE 5660.1B | | Management of Nuclear Materials |
| DOE 5670.1A | | Management and Control of Foreign Intelligence Counterintelligence Program |
| DOE 5670.3 | | Research and Development Laboratory Technology Transfer Program |
| DOE 5800.1A | | Radioactive Waste Management |
| DOE 5820.2A | | General Design Criteria |
| DOE 6430.1A | | Quality Assurance Requirements and Descriptions |
| DOE/RW-0333P | Rev. 8 | National Environmental Policy Act |
| SEN-15-90 | | DOE Policy on Signatures of RCRA Permit Applications |
| SEN-22-90 | | Staying the Course for Technology Transfer at the Department of Energy |
| SEN-30A-92 | | Nuclear Safety Policy |
| SEN-35-91 | | Department of Energy Occupational Safety and Health (OSH) Incentives Program |
| SEN-39-92 | | |

S/RIDS

| DOC. NUMBER | REVISION | TITLE |
|--------------------|----------|--|
| HNF-SD-MP-SRID-002 | 3 | Fluor Daniel Hanford Contract |
| HNF-SD-MP-SRID-003 | 1 | Plutonium Finishing Plant |
| WHC-SD-MP-SRID-007 | 1 | Waste Encapsulation and Storage Facility |
| HNF-SD-SNF-RD-001 | 2 | Spent Nuclear Fuel Project |
| HNF-SD-MP-SRID-006 | 1 | Fast Flux Test Facility |
| HNF-SD-MP-SRID-008 | 1 | 324/327 Buildings |
| HNF-SD-MP-SRID-011 | 1 | Waste Management Operations |

RL DIRECTIVES AND CONTRACTOR REQUIREMENTS DOCUMENTS

| DOC. NUMBER | TITLE |
|---------------|--|
| RLID 232.1A | Notification, Reporting and Processing of Operations Information |
| RLID 430.1 | Systems Engineering Criteria Document and Implementing Directive |
| RLID 470.2 | Facility Approval and Registration of Activities |
| RLID 471.2B | Information Security Program |
| RLID 473.1 | Protection of Safeguards and Security Interests |
| RLID 473.2 | Hanford Site Access Eligibility |
| RLID 1300.1D | Richland Operations Office Facility Representative Program |
| RLID 1360.2B | Unclassified Computer Security Program |
| RLID 5000.1 | Baseline Execution and Management Process |
| RLID 5000.2 | Long Range Planning Process |
| RLID 5480.7 | Fire Protection |
| RLID 5480.19 | Conduct of Operations Requirements for RL |
| RLID 5480.29 | RL Employee Concerns Program |
| RLID 5480.31 | Startup and Restart of Nuclear Facilities |
| RLID 5633.3 | Control and Accountability of Nuclear Materials at RL |
| RLID 5635.1 | Special Access and Top Secret Access Authorization |
| RLID 5670.3A | Counterintelligence Program |
| RLIP 1322.1B | RL Forms Management |
| RLIP 5484.1A | Environmental Protection, Safety, and Health Protection Information Reporting Requirements |
| RLPD 430.1 | Hanford Site Systems Engineering Policy |
| RLPD 450.1 | Hanford Environment, Safety and Health Policy |
| RLPD 5000.1 | Site Management System |
| DOE/RL-92-49 | Radiological Assistance Program Plan - Region 8 |
| DOE/RL-91-31 | 4 Hanford Site Waste Minimization and Pollution Prevention Awareness Program Plan |
| DOE/RL-94-02 | Hanford Emergency Response Plan |
| DOE/RL-92-36 | Hanford Site Hoisting and Rigging Manual |
| DOE/RL-94-125 | Federal Building Self Protection Plan |
| HSL&T 1 | 1 Hanford Site Lock and Tag Standard |

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| DOE/RL-94-97 | | Selection of Analytical Methods for Mixed Waste Analysis at Hanford |
| DOE/RL-94-55 | | Hanford Analytical Services QA Plan |
| DOE/RL-96-68 | 2 | Hanford Analytical Services Quality Assurance Requirements Document |
| DOE-0223 | | RL Emergency Implementing Procedures |
| DOE-0225 | | Hanford Emergency Assessment Resource Manual (HEARM) |
| CRD-110.3 | | Conference Management |
| CRD-440.1 | | Firearms Safety |
| CRD-470.1 | | Safeguards and Security Program Requirements |



Department of Energy
 Richland Operations Office
 P.O. Box 550
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SEP 29 2000

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Mr. R. D. Hanson, President
 Fluor Hanford, Inc.
 Richland, Washington 99352

Dear Mr. Hanson:

CONTRACT NO. DE-AC06-96RL13200 – CONTRACT MODIFICATION M110, REVISED SECTION C AND UPDATED APPENDIX C, DOE DIRECTIVES.

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Sincerely,

ORIGINAL SIGNED BY:
 Sally A. Sieracki
 Contracting Officer

PRO:AEH

Enclosure

bcc: PRO Off File
 w/c sds PRO Rdg File
 CCC Rdg File
Record Note: None
 A. E. Hopko, PRO
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| Date > | 9/27/00 | 29 Sep 00 | | | | |

(Please return to Rosie Garza 6-7736 AT-80/FED FAX 6-5378)

Document No. 22943