

AWARD/CONTRACT

1. CONTRACT (Proc. Tech. Table) NO. **N.C-02-80-055** 2. EFFECTIVE DATE **JUN 9 1980** 3. REQUISITION/PURCHASE REQUEST/PROJECT NO. **RFPa No. NMS-80-056** 4. CERTIFIED FOR NATIONAL DEFENSE UNDER BDSA REG. 2 AND/OR DMS REG. 1 RATING:

5. ISSUED BY **U.S. Nuclear Regulatory Commission** CODE **Division of Contracts** 6. ADMINISTERED BY **Washington, D.C. 20555** (If other than block 5) CODE 7. DELIVERY FOR DESTINATION NATION OTHER (See below)

8. CONTRACTOR NAME AND ADDRESS **Golder Associates Incorporated** FACILITY CODE **ATTN: Mr. David Pentz** 9. DISCOUNT FOR PROMPT PAYMENT **N/A**
10628 North East 38 Place
Kirkland, Washington 98033
 10. SUBMIT INVOICES (4 copies unless otherwise specified) TO ADDRESS SHOWN IN BLOCK **See Section K**

11. SHIP TO/MARK FOR **See Section H** CODE 12. PAYMENT WILL BE MADE BY **U.S. Nuclear Regulatory Commission** CODE **Division of Accounting, Office of the Controller**
Washington, D.C. 20555

13. THIS PROCUREMENT WAS ADVERTISED, NEGOTIATED, PURSUANT TO: 10 U.S.C. 2304 (a)(1) 41 U.S.C. 252 (c)(3)

14. ACCOUNTING AND APPROPRIATION DATA
B&R No. 50-19-03-01 **FIN No. B-6950-0**
APPROPRIATION SYMBOL: NA **AMOUNT: \$9,666.33**

| 15. ITEM NO. | 16. SUPPLIES/SERVICES | 17. QUANTITY | 18. UNIT | 19. UNIT PRICE | 20. AMOUNT |
|--------------|--|--------------|----------|----------------|------------|
| | "Site Characterization Test Programs" in accordance with Golder Associates Proposal A/80/222, dated April 17, 1980 Type of Contract: Fixed Price Project Officer: R. Wright Contract Specialist: R. Coleman | | | | |

21. TOTAL AMOUNT OF CONTRACT **\$9,666.33**
 CONTRACTING OFFICER WILL COMPLETE BLOCK 22 OR 26 AS APPLICABLE

22. CONTRACTOR'S NEGOTIATED AGREEMENT (Contractor is required to sign this document and return 3 copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award contract; (b) the solicitation, if any; and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)
 26. AWARD (Contractor is not required to sign this document.) Your offer on Solicitation Number _____, including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual documents necessary.

23. NAME OF CONTRACTOR **800613-0007** (person authorized to sign)
 27. UNITED STATES OF AMERICA
 BY **Mary Jo Mattia** Signature of Contracting Officer

24. NAME AND TITLE OF SIGNER (Type or print) **Vice President** 25. DATE SIGNED **7/30/80**
 28. NAME OF CONTRACTING OFFICER (Type or print) **Mary Jo Mattia** 29. DATE SIGNED **7/30/80**

The Contractor represents and certifies that: (Check or complete all applicable boxes or blocks.)

1. SMALL BUSINESS

He is, [] is not, a small business concern. If offeror is a small business concern and is not the manufacturer of the supplies offered, he also represents that all supplies to be furnished hereunder will, [] will not, be manufactured or produced by a small business concern in the United States, its possessions, or Puerto Rico. SMALL BUSINESS CONCERN: A small business concern for the purpose of Government procurement is a concern, including its affiliates, which is independently owned and operated, is not dominant in the field of operation in which it is submitting offers on Government contracts, and can further qualify under the criteria concerning number of employees, average annual receipts, or other criteria, as prescribed by the Small Business Administration. (See Code of Federal Regulations, Title 13, Part 121, as amended, which contains detailed industry definitions and related procedures.)

2. REGULAR DEALER - MANUFACTURER

He is a regular dealer in, [] manufacturer of, the supplies offered.

3. TYPE OF BUSINESS ORGANIZATION

He operates as [] an individual [] a partnership, [] a nonprofit organization, a corporation, incorporated under the laws of the State of WASHINGTON.

4. CONTINGENT FEE

(a) He [] has, has not, employed or retained any company or person (other than a full-time, bona fide employee working solely for the offeror) to solicit or secure this contract, and (b) he [] has, has not, paid or agreed to pay any company or person (other than a full-time bona fide employee working solely for the offeror) any fee, commission, percentage, or brokerage fee contingent upon or resulting from the award of this contract, and agrees to furnish information relating to (a) and (b) above, as requested by the Contracting Officer. (For interpretation of the representation, including the term "bona fide employee," see Code of Federal Regulations, Title 41, Subpart 1-1.5.)

5. EQUAL OPPORTUNITY

He has, [] has not, participated in a previous contract or subcontract subject either to the Equal Opportunity clause herein or the clause originally contained in section 301 of Executive Order No. 10925, or the clause contained in section 201 of Executive Order No. 11114; that he has, [] has not, filed all required compliance reports; and that representations indicating submission of required compliance reports signed by proposed subcontractors, will be obtained prior to subcontract awards. (The above representation need

not be submitted in connection with contracts or subcontracts which are exempt from the clause.)

6. CERTIFICATION OF INDEPENDENT PRICE DETERMINATION

(a) By submission of this offer, the offeror certifies, and in the case of a joint offer, each party thereto certifies as to its own organization, that in connection with this procurement:

(1) The prices in this offer have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other offeror or with any competitor;

(2) Unless otherwise required by law, the prices which have been quoted in this offer have not been knowingly disclosed by the offeror and will not knowingly be disclosed by the offeror prior to opening in the case of an advertised procurement or prior to award in the case of a negotiated procurement, directly or indirectly to any other offeror or to any competitor; and

(3) No attempt has been made or will be made by an offeror to induce any other person or firm to submit or not to submit an offer for the purpose of restricting competition.

(b) Each person signing this offer certifies that:

(1) He is the person in the offeror's organization responsible within that organization for the decision as to the prices being offered herein and that he has not participated, and will not participate, in any action contrary to (a) (1) through (a) (3) above; or

(2) (i) He is not the person in the offeror's organization responsible within that organization for the decision as to the prices being offered herein, but that he has been authorized in writing to act as agent for the persons responsible for such decision in certifying that such persons have not participated, and will not participate, in any action contrary to (a)(1) through (a)(3) above, and as their agent does hereby so certify; and (ii) he has not participated, and will not participate, in any action contrary to (a)(1) through (a)(3) above.

7. BUY AMERICAN CERTIFICATE

The offeror hereby certifies that each end product, except the end products listed below, is a domestic source end product (as defined in the clause entitled "Buy American Act"); and that components of unknown origin have been considered to have been mined, produced, or manufactured outside the United States.

Excluded End Products

Country of Origin

8. CERTIFICATION OF NONSEGREGATED FACILITIES

(Applicable to (1) contracts, (2) subcontracts, and (3) agreements with applicants who are themselves performing federally assisted construction contracts, exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause.)

By the submission of this bid, the bidder, offeror, applicant, or subcontractor certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. He certifies further that he will not maintain or provide for his employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The bidder, offeror, applicant, or subcontractor agrees that a breach of this certification is a violation of the Equal Opportunity clause in this contract. As used in this certification the term "segregated facilities" means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, color, religion or national origin, because of habit, local custom or otherwise. He further agrees that (except where he has obtained identical certifications from proposed subcontractors for specific time periods) he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause: that he will retain such certification in his files; and that he will forward the following notice to such proposed subcontractors (except where the proposed subcontractors have submitted identical certifications for specific time periods):

Notice to prospective subcontractors of requirement for certifications of nonsegregated facilities.

A Certification of Nonsegregated Facilities must be submitted prior to the award of a subcontract exceeding \$10,000 which is not exempt from the provisions of the Equal Opportunity clause. The certification may be submitted either for each subcontract or for all subcontracts during a period (i.e., quarterly, semiannually or annually). NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

9. AFFIRMATIVE ACTION REPRESENTATION

The bidder or proposer has , has not , developed an affirmative action compliance program for each of its establishments. (See 41 CFR 60-1.40 and 60-2).

If such a program has not been developed the bidder will complete the following:

The bidder does , does not , employ more than 50 employees and has , has not , been awarded a contract subject to Executive Order 11246 in the amount of \$50,000 or more since July 1, 1968. If such a contract has been awarded since July 1, 1968, give the date of such contract, but do not list contracts awarded within the last 120 days prior to the date of this representation.

10. LISTING OF EMPLOYMENT OPENINGS

Offerors should note that if the resultant contract from this RFP is for \$10,000 or more the successful proposer will be required to comply with the requirements of the contract clause set forth in section 1-12.1102-2 of the Federal Procurement Regulations concerning the listing of employment openings.

11. MINORITY BUSINESS ENTERPRISE

He is, is not, a minority business enterprise. A minority business enterprise is defined as a "business, at least 50 percent of which is owned by minority group members or, in case of publicly owned businesses, at least 51 percent of the stock of which is owned by minority group members." For the purpose of this definition, minority group members are Negroes, Spanish-speaking American persons, American-Orientals, American-Indians, American-Eskimos, and American Aleuts.

12. CLEAN AIR AND WATER CERTIFICATION (1-1.2302-1)

The bidder or offeror certifies as follows:

- (a) Any facility to be utilized in the performance of this proposed contract has , has not , been listed on the Environmental Protection Agency List of Violating Facilities.
- (b) He will promptly notify the contracting officer, prior to award, of the receipt of any communication from the Director, Office of Federal Activities, Environmental Protection Agency, indicating that any facility which he proposes to use for the performance of the contract is under consideration to be listed on the EPA List of Violating Facilities.
- (c) He will include substantially this certification, including this paragraph (c), in every nonexempt subcontract.

(Applicable if bid or offer or award exceeds \$100,000 or indefinite quantity contract is expected to exceed same, or facility to be used is listed by Environmental Protection Agency as convicted violator.)

13. WOMAN-OWNED BUSINESS

(FPR 1-1.340)

Concern is is not a woman-owned business.

A woman-owned business is a business which is, at least, 51 percent owned, controlled, and operated by a woman or women. Controlled is defined as exercising the power to make policy decisions. Operated is defined as actively involved in the day-to-day management.

For the purposes of this definition, businesses which are publicly owned, joint stock associations, and business trusts are exempted. Exempted businesses may voluntarily represent that they are, or are not, woman-owned if this information is available.

14. PERCENT OF FOREIGN CONTENT

(FPR 1-6.106)

The offeror/contractor will represent (as an estimate), immediately after the award of a contract, the percent of the foreign content of the item or service being procured expressed as a percent of the contract award price (accuracy within plus or minus 5 percent is acceptable).

CONTINUATION SHEET

NAME OF OFFEROR OR CONTRACTOR
Golder Associates

| ITEM NO. | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|----------|--|----------|------|------------|--------|
| 1. | <p>PART II - <u>THE SCHEDULE</u></p> <p>SECTION E-<u>SUPPLIES/SERVICES AND PRICES</u></p> <p>The contractor shall perform an evaluation of the suitability of the tests for site characterization and for evaluation of the proposed configuration of the underground DOE WIPP test area in accordance with Section F.</p> | 1 | lot | | |

SECTION F - DESCRIPTIONS/SPECIFICATIONS

F.1 Background

The U.S. Department of Energy (DOE) has prepared a plan for underground testing of the Waste Isolation Pilot Plant (WIPP) site near Carlsbad, New Mexico, referred to as the Site Preliminary Design Verification Project Plan described in WIPP-DOE-047, -048, -049, -050 and -051 dated November 1979.

F.2 Objective

While no action on this plan is required or necessary by NRC, the Project Plan provides a basis for NRC to evaluate the types of geotechnical, design, and high-level waste-related tests that might be undertaken at other test sites. This information will be essential for the NRC to prepare the staff's site characterization analysis report that will be required by 10CFR60 when DOE submits a site characterization report.

The objective of this study is (1) to evaluate the suitability of the tests for repository design portions of site characterization, and (2) to evaluate the proposed configuration of the underground test area.

F.3 Statement of Work

The contractor shall provide the personnel facilities, equipment, and materials necessary to perform the tasks described below:

F.3.1 Task 1: Judge the suitability of the tests proposed by DOE in the Project Plan. Determine whether the tests will provide the design parameter data necessary to evaluate the design of this repository.

F.3.2 Task 2: Determine if the location, size, and design of shafts and excavation as set forth in WIPP-DOE-047 through -051 are appropriate to carry out the proposed tests. Provide the rationale for this determination.

F.3.3 Task 3: Identify alternative, cost-effective tests that are more suitable for meeting the information requirements for DOE's repository design objectives. Provide the rationale for preferring these alternative tests.

F.3.4 Task 4: Based on the results of Task 3, identify cost-effective modifications to DOE's excavation design that will accommodate the alternate tests.

F.3.5 Task 5: Final Report. The contractor shall submit a final report which documents and summarizes the results of the entire contract work. This report shall contain, as a minimum, a discussion of the work performed on Tasks 1, 2, 3, and 4 of Section F. Conclusions and documented recommendations shall be provided including all relevant supporting calculations and references.

F.3.6 Task 6: Meetings and Travel. The contractor may be required to participate in a one to two-day meeting with DOE and its contractors in Albuquerque, New Mexico, to gain a more complete understanding of the Project Plan. During the preparation of the report, the contractor shall orally present the conclusions in a presentation to the NRC technical staff in Silver Spring, Maryland. The contractor's visit to Silver Spring, Maryland, will not exceed one day in duration.

SECTION G - PRESERVATION/PACKAGING/PACKING

G.1 All materials to be delivered under this contract shall be afforded the degree of packaging (preservation and packing) required to prevent deterioration and/or damages due to hazards of shipment, handling, and storage. Such packaging shall be accomplished in such a manner as to insure safe delivery at destination.

SECTION H - DELIVERIES OR PERFORMANCE

H.1 Deliverable Item

| <u>Item</u> | <u>Description</u> | <u>Quantity</u> | <u>Time of Delivery</u> |
|-------------|--------------------|-----------------|--|
| 1 | Final Report | 7 | Within five (5) weeks of the effective date of the contract. |

H.2 The item to be furnished here under shall be delivered to:

Five (5) copies to - U.S. Nuclear Regulatory Commission
ATTN: Robert Wright, Project Officer
Washington, D.C. 20555

One (1) copy to - U.S. Nuclear Regulatory Commission
Office of the Director, NMSS
ATTN: Program Support
Washington, D.C. 20555

One (1) copy to - U.S. Nuclear Regulatory Commission
Division of Contracts
ATTN: Mary Jo Mattia
Washington, D.C. 20555

H.3 The performance of work set forth herein shall commence as of the effective date of this contract and shall continue for five (5) weeks thereafter.

SECTION I - INSPECTION AND ACCEPTANCE

I.1 Inspection and acceptance of the deliverable item called for herein shall be performed at destination by the NRC Project Officer.

SECTION J - SPECIAL PROVISIONS

J.1 Key Personnel

The following individuals are designated as "Key Personnel" under this contract, and as such, are regarded by the Government to be essential to the work being performed thereunder. These individuals shall not be replaced without the prior written approval of the Contracting Officer. In such event, the contractor agrees to substitute persons possessing substantially equal ability and qualifications satisfactory to the Contracting Officer.

Oscar B. Nair
Harvey J. Davis

J.2 NRC Furnished Property

The NRC Project Officer will provide the contractor with copies of the following documents:

| <u>Document</u> | <u>Description</u> | <u>Quantity</u> | <u>Schedule</u> |
|-----------------|---|-----------------|---|
| 1 | WIPP-DOE-047, -049, -050, and -051 | 1 | Within two (2) days after the effective date of the contract |
| 2 | NRC staff posi- tion on technical requirements (Subpart E of 10CFR60) | 1 | Same as item 1 above |
| 3 | NRC technical staff paper on 10CFR60 | 1 | Same as item 1 above |

J.3 Private Use and Protection of Unclassified Government Information

- A. Except as specifically authorized by this contract, or as otherwise approved by the Contracting Officer, records or other information, documents and material furnished by the Commission to the contractor in the performance of this contract, or information developed by the contractor in the course of the work hereunder, shall be used only in connection with the work performed under this contract. The contractor shall, upon completion or termination of this contract, transmit to the Commission all records or other information, documents, and material, and any copies thereof, furnished by the Commission to the contractor or developed by the contractor in the performance of this contract.
- B. The contractor shall be responsible for safeguarding from unauthorized disclosure any information or other documents and material exempt from public disclosure by the Commission's regulations and made available to the contractor in connection with the performance of work under this contract. The contractor agrees to conform to all regulations, requirements, and directions of the Commission with respect to such material.
- C. The contractor's duties under this clause shall not be construed to limit or affect in any way the contractor's obligation to conform to all security regulations and requirements of the Commission pertaining to classified information and material.

SECTION K - CONTRACT ADMINISTRATION DATA

K.1 Authorized Representative

The Contracting Officer may designate an Authorized Representative for the purpose of assuring that the services required under this contract are ordered and delivered in accordance therewith. Such representative as may be appointed will be specifically designated in writing to the contractor from the Contracting Officer, including the extent of such designee's authority.

K.2 Responsibilities of the Project Officer

The Project Officer is responsible for: (1) Monitoring the contractor's technical progress, including the surveillance and assessment of performance and recommending to the Contracting Officer changes in requirements; (2) interpreting the statement of work; (3) performing technical evaluation as required; (4) performing technical inspections and acceptances required by this contract; and (5) assisting the contractor in the resolution of technical problems encountered during performance. Within the purview of this authority, the representative is authorized to approve payment vouchers for supplies/services required under the contract. The Contracting Officer is responsible for directing or negotiating any changes in terms, conditions, or amounts cited in the contract.

For guidance from the Project Officer to the contractor to be valid, it must: (1) be consistent with the description of work set forth in this contract; (2) not constitute new assignment of work or change to the expressed terms, conditions, or specifications incorporated into this contract; (3) not constitute a basis for an extension to the period of performance or contract delivery schedule; (4) not constitute a basis for any increase in the contract price.

If the contractor receives guidance from the Project Officer which the contractor feels is not valid under the criteria cited above, the contractor shall immediately notify the Project Officer. If the two are not able to resolve the question within five (5) days, the contractor shall notify the Contracting Officer.

The Contracting Officer will designate the NRC Project Officer within seven (7) calendar days of the effective date of this contract. A copy of the letter of designation will be forwarded to the contractor immediately following designation.

K.3

Consideration and Payment (Lump Sum - Fixed-Price)

The total fixed price of this contract is \$9666.33

Upon delivery and acceptance of the item(s) called for by Section H.1 of this contract, the Government shall pay to the contractor the total fixed price, less any amount to be withheld pending compliance with other clauses of this contract, when such withholding is provided for by the contract.

K.4

Billing Instructions for Fixed Price Contracts

General. The contractor shall submit vouchers or invoices as prescribed herein.

Form. Claims shall be submitted on the payee's letterhead, invoice, or on the Government's Standard Form 1034, "Public Voucher for Purchases and Services Other Than Personal," and Standard Form 1035, "Public Voucher for Purchases Other Than Personal--Continuation Sheet." These forms are available from the Government Printing Office, 710 North Capitol Street, Washington, D.C. 20801.

Number of Copies and Mailing Address. An original and six copies shall be submitted to NRC offices identified below.

Frequency. The contractor shall submit an invoice or voucher only after NRC's final acceptance for services rendered or products delivered in performance of the contract unless otherwise specified in the contract.

Preparation and Itemization of the Voucher. The voucher shall be prepared in ink or typewriter (without strikeovers) and corrections or erasures must be initialed. It must include the following:

- (a) Payee's name and address. (i) Address the original voucher (with 4 copies) to: U.S. Nuclear Regulatory Commission, Division of Accounting, Office of the Controller, ATTN: GOV/COM Accounts Sections, Washington, D.C. 20555. (ii) Address 2 copies to: U.S. Nuclear Regulatory Commission, ATTN: E. L. Halman, Director, Division of Contracts, Washington, D.C. 20555. (iii) The original copy of the voucher should indicate that (2) copies have been forwarded to the Contracting Officer.
- (b) Voucher number.
- (c) Date of voucher.
- (d) Contract number and date.
- (e) Payee's name and address. (Show the name of the contractor and its correct address, except when an assignment has been made by the contractor or a different payee has been designated, then insert the name and address of the payee.)
- (f) Description of articles or services, quantity, unit price, and total amount.
- (g) Final invoice marked: "FINAL INVOICE"

Currency. Billings may be expressed in the currency normally used by the contractor in maintaining his accounting records and payments will be made in that currency. However, the U.S. dollar equivalent for all invoices paid under the contract may not exceed the total U.S. dollars authorized in the contract.

SECTION L - GENERAL PROVISIONS

- L.1 This contract is subject to the Fixed Price Research and Development Contract General Provisions under \$10,000, dated November 14, 1977, attached hereto as Attachment 2 and made a part hereof by this reference.

PART III - LIST OF DOCUMENTS AND ATTACHMENTS

SECTION M - LIST OF DOCUMENTS AND ATTACHMENTS

- M.1 This contract contains the following attachments:
 - M.1.1 NRC Contractor Organizational Conflicts of Interest (41 CFR Part 20), Attachment 1.
 - M.1.2 B. Fixed Price R&D General Provisions under \$10,000, dated November 14, 1977, Attachment 2

PART 20-1 -- GENERAL

Subpart 20-1.54--Contractor Organizational Conflicts of Interest

Sec.

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| 20-1.5405-1 | General contract clause. |
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AUTHORITY: Sec. 8, Pub. L. 95-601, adding Sec. 170A to Pub. L. 83-703, 68 Stat. 919, as amended (42 U.S.C. ch. 14)

§20-1.5401 Scope and Policy

(a) It is the policy of the U.S. Nuclear Regulatory Commission (NRC) to avoid, eliminate or neutralize contractor organizational conflicts of interest. The NRC achieves this objective by requiring all prospective contractors to submit information describing relationships, if any, with organizations or persons (including those regulated by NRC) which may give rise to actual or potential conflicts of interest in the event of contract award.

(b) Contractor conflict of interest determinations cannot be made automatically or routinely; the application of sound judgment on virtually a case-by-case basis is necessary if the policy is to be applied so as to satisfy the overall public interest. It is not possible to prescribe in advance a specific method or set of criteria which would serve to identify and resolve all of the contractor conflict of interest situations which might arise; however, examples are provided in these regulations to guide application of the policy. NRC contracting and program officials must be alert to other situations which may warrant application of this policy guidance. The ultimate test is: Might the contractor, if awarded the contract, be placed in a position where its judgment may be biased, or where it may have an unfair competitive advantage?

(c) The conflict of interest rule contained in this subpart applies to contractors and offerors only. Individuals or firms who have other relationships with NRC (e.g., parties to a licensing proceeding) are not covered by this regulation. This rule does not apply to the acquisition of consulting services through the personnel appointment process, NRC

agreements with other government agencies, international organizations, or state, local or foreign governments; separate procedures for avoiding conflicts of interest will be employed in such agreements, as appropriate.

§20-1.5402 Definitions

(a) "Organizational conflicts of interest" means that a relationship exists whereby a contractor or prospective contractor has present or planned interests related to the work to be performed under an NRC contract which: (1) May diminish its capacity to give impartial, technically sound, objective assistance and advice or may otherwise result in a biased work product, or (2) may result in its being given an unfair competitive advantage.

(b) "Research" means any scientific or technical work involving theoretical analysis, exploration, or experimentation.

(c) "Evaluation activities" means any effort involving the appraisal of a technology, process, product, or policy.

(d) "Technical consulting and management support services" means internal assistance to a component of the NRC in the formulation or administration of its programs, projects, or policies which normally require the contractor to be given access to information which has not been made available to the public or proprietary information. Such services typically include assistance in the preparation of program plans; and preparation of preliminary designs, specifications, or statements of work.

(e) "Contract" means any contract, agreement, or other arrangement with the NRC except as provided in Section 20-1.5401(c).

(f) "Contractor" means any person, firm, unincorporated association, joint venture, co-sponsor, partnership, corporation, affiliates thereof, or their successors in interest, including their chief executives, directors, key personnel (identified in the contract), proposed consultants or subcontractors, which is a party to a contract with the NRC.

(g) "Affiliates" means business concerns which are affiliates of each other when either directly or indirectly one concern or individual controls or has the power to control another, or when a third party controls or has the power to control both (41 CFR §1-1.606-1(e)).

(h) "Subcontractor" means any subcontractor of any tier which performs work under a contract with the NRC except subcontracts for supplies and subcontracts in amounts of \$10,000 or less.

(i) "Prospective contractor" or "offeror" means any person, firm, unincorporated association, joint venture, partnership, corporation, or affiliates thereof, including its chief executive, directors, key personnel (identified in the proposal), proposed consultants, or subcontractors, submitting a bid or proposal, solicited or unsolicited, to the NRC to obtain a contract.

(j) "Potential conflict of interest" means that a factual situation exists that suggests (indicates) that an actual conflict of interest may arise from award of a proposed contract. The term "potential conflict of interest" is used to signify those situations which merit investigation prior to contract award in order to ascertain whether award would give rise to an actual conflict or which must be reported to the contracting officer for investigation if they arise during contract performance.

§ 20-1.5403 Criteria for recognizing contractor organizational conflicts of interest

(a) General. Two questions will be asked in determining whether actual or potential organizational conflicts of interest exist: (1) Are there conflicting roles which might bias a contractor's judgment in relation to its work for the NRC? (2) May the contractor be given an unfair competitive advantage based on the performance of the contract? The ultimate determination by NRC as to whether organizational conflicts of interest exist will be made in light of common sense and good business judgment based upon the relevant facts disclosed and the work to be performed. While it is difficult to identify and to prescribe in advance a specific method for avoiding all of the various situations or relationships which might involve potential organizational conflicts of interest, NRC personnel will pay particular attention to proposed contractual requirements which call for the rendering of advice, consultation or evaluation activities, or similar activities that lay direct groundwork for the NRC's decisions on regulatory activities, future procurements, and research programs.

(b) Situations or relationships which may give rise to organizational conflicts of interest. (1) The offeror or contractor shall disclose information concerning relationships which may give rise to organizational conflicts of interest under the following circumstances:

(i) Where the offeror or contractor provides advice and recommendations to the NRC in a technical area in which it is also providing consulting assistance in the same area to any organization regulated by the NRC.

(ii) Where the offeror or contractor provides advice to the NRC on the same or similar matter in which it is also providing assistance to any organization regulated by the NRC.

(iii) Where the offeror or contractor evaluates its own products or services, or the products or services of another entity where the offeror or contractor has been substantially involved in their development or marketing.

(iv) Where the award of a contract would otherwise result in placing the offeror or contractor in a conflicting role in which its judgment may be biased in relation to its work for the NRC or may otherwise result in an unfair competitive advantage for the offeror or contractor.

(2) The contracting officer may request specific information from an offeror or contractor or may require special contract provisions such as provided in §20-1.5405-2 in the following circumstances:

(i) Where the offeror or contractor prepares specifications which are to be used in competitive procurements of products or services covered by such specifications.

(ii) Where the offeror or contractor prepares plans for specific approaches or methodologies that are to be incorporated into competitive procurements using such approaches or methodologies.

(iii) Where the offeror or contractor is granted access to information not available to the public concerning NRC plans, policies, or programs which could form the basis for a later procurement action.

(iv) Where the offeror or contractor is granted access to proprietary information of its competitors.

(v) Where the award of a contract might otherwise result in placing the offeror or contractor in a conflicting role in which its judgment may be biased in relation to its work for the NRC or may otherwise result in an unfair competitive advantage for the offeror or contractor.

(c) Policy application guidance. The following examples are illustrative only and are not intended to identify and resolve all contractor organizational conflict of interest situations. (1) Example. The XYZ Corp., in response to a request for proposal (RFP), proposes to undertake certain analyses of a reactor component as called for in the RFP. The XYZ Corp. is one of several companies considered to be technically well qualified. In response to the inquiry in the RFP, the XYZ Corp. advises that it is currently performing similar analyses for the reactor manufacturer.

Guidance. An NRC contract for that particular work normally would not be awarded to the XYZ Corp. because it would be placed in a position in which its judgment could be biased in relationship to its work for NRC. Since there are other well-qualified companies available, there would be no reason for considering a waiver of the policy.

(2) Example. The ABC Corp., in response to a RFP, proposes to perform certain analyses of a reactor component which are unique to one type of advanced reactor. As is the case with other technically qualified companies responding to the RFP, the ABC Corp. is performing various projects for several different utility clients. None of the ABC Corp. projects have any relationship to the work called for in the RFP. Based on the NRC evaluation, the ABC Corp. is considered to be the best qualified company to perform the work outlined in the RFP.

Guidance. An NRC contract normally could be awarded to the ABC Corp. because no conflict of interest exists which would motivate bias with respect to the work. An appropriate clause would be included in the contract to preclude the ABC Corp. from subsequently contracting for work during the performance of the NRC contract with the private sector which could create a conflict. For example, ABC Corp. would be precluded from the performance of similar work for the company developing the advanced reactor mentioned in the example.

(3) Example. As a result of operating problems in a certain type of commercial nuclear facility, it is imperative that NRC secure specific data on various operational aspects of that type of plant so as to assure adequate safety protection of the public. Only one manufacturer has extensive experience with that type of plant. Consequently, that company is the only one with whom NRC can contract which can develop and conduct the testing programs required to obtain the data in reasonable time. That company has a definite interest in any NRC decisions that might result from the data produced because those decisions affect the reactor's design and thus the company's costs.

Guidance. This situation would place the manufacturer in a role in which its judgment could be biased in relationship to its work for NRC. Since the nature of the work required is vitally important in terms of NRC's responsibilities and no reasonable alternative exists, a waiver of the policy may be warranted. Any such waiver shall be fully documented and coordinated in accordance with the waiver provisions of this policy with particular attention to the establishment of protective mechanisms to guard against bias.

(4) Example. The ABC Co. submits a proposal for a new system for evaluating a specific reactor component's performance for the purpose of developing standards that are important to the NRC program. The ABC Co. has advised NRC that it intends to sell the new system to industry once its practicability has been demonstrated. Other companies in this business are using older systems for evaluation of the specific reactor component.

Guidance. A contract could be awarded to the ABC Co. provided that the contract stipulates that no information produced under the contract will be used in the contractor's private activities unless such information has been reported to NRC. Information which is reported to NRC by contractors will normally be disseminated by NRC to others so as to preclude an unfair competitive advantage that might otherwise accrue. When NRC furnishes information to the contractor for the performance of contract work, it shall not be used in the contractor's private activities unless such information is generally available to others. Further, the contract will stipulate that the contractor will inform the NRC contracting officer of all situations in which the information developed under the contract is proposed to be used.

(5) Example. The ABC Corp., in response to a RFP proposes to assemble a map showing certain seismological features of the Appalachian fold belt. In accordance with the representation in the RFP and §20-1.5403(b)(1)(i), ABC Corp. informs the NRC that it is presently doing seismological studies for several utilities in the Eastern United States but none of the sites are within the geographic area contemplated by the NRC study.

Guidance. The contracting officer would normally conclude that award of a contract would not place ABC Corp. in a conflicting role where its judgment might be biased. The work for others clause of §20-1.5405-1(c) would preclude ABC Corp. from accepting work during the term of the NRC contract which could create a conflict of interest.

(d) Other considerations. (1) The fact that the NRC can identify and later avoid, eliminate, or neutralize any potential organizational conflicts arising from the performance of a contract is not relevant to a determination of the existence of such conflicts prior to the award of a contract.

(2) It is not relevant that the contractor has the professional reputation of being able to resist temptations which arise from organizational conflicts of interest, or that a follow-on procurement is not involved, or that a contract is awarded on a competitive or a sole source basis.

§20-1.5404 Representation

(a) The following procedures are designed to assist the NRC contracting officer in determining whether situations or relationships exist which may constitute organizational conflicts of interest with respect to a particular offeror or contractor.

(b) Representation procedure. The following organizational conflicts of interest representation provision shall be included in all solicitations and unsolicited proposals for: (1) Evaluation services or activities; (2) technical consulting and management support services; (3) research; and (4) other contractual situations where special organizational conflicts of interest provisions are noted in the solicitation and would be included in the resulting contract. This representation requirement shall also apply to all modifications for additional effort under the contract except those issued under the "changes" clause. Where, however, a statement of the type required by the organizational conflicts of interest representation provision has previously been submitted with regard to the contract being modified, only an updating of such statement shall be required.

ORGANIZATIONAL CONFLICTS OF INTEREST REPRESENTATION

I represent to the best of my knowledge and belief that:

The award to _____ of a contract or the modification of an existing contract does () or does not () involve situations or relationships of the type set forth in 41 CFR §20-1.5403(b)(1).

(c) Instructions to offerors. The following shall be included in all NRC solicitations: (1) If the representation as completed indicates that situations or relationships of the type set forth in 41 CFR §20-1.5403(b)(1) are involved, or the contracting officer otherwise determines that potential organizational conflicts exist, the offeror shall provide a statement in writing which describes in a concise manner all relevant facts bearing on his representation to the contracting officer. If the contracting officer determines that organizational conflicts exist, the following actions may be taken: (i) Impose appropriate conditions which avoid such conflicts, (ii) disqualify the offeror, or (iii) determine that it is otherwise in the best interest of the United States to seek award of the contract under the waiver provisions of §20-1.5411.

(2) The refusal to provide the representation required by §20-1.5404(b) or upon request of the contracting officer the facts required by §20-1.5404(c), shall result in disqualification of the offeror for award. The nondisclosure or misrepresentation of any relevant interest may also result in the disqualification of the offeror for award; or if such nondisclosure or misrepresentation is discovered after award, the resulting contract may be terminated. The offeror may also be disqualified from subsequent related NRC contracts and be subject to such other remedial actions provided by law or the resulting contract.

(d) The offeror may, because of actual or potential organizational conflicts of interest, propose to exclude specific kinds of work from the statements of work contained in a RFP unless the RFP specifically prohibits such exclusion. Any such proposed exclusion by an offeror will be considered by the NRC in the evaluation of proposals. If the NRC considers the proposed excluded work to be an essential or integral part of the required work and its exclusion would work to the detriment of the competitive posture of the other offerors, the proposal must be rejected as unacceptable.

(e) The offeror's failure to execute the representation required by subsection (b) above with respect to invitation for bids will be considered to be a minor informality, and the offeror will be permitted to correct the omission.

§ 20-1.5405 Contract clauses

§ 20-1.5405-1 General contract clause

All contracts of the types set forth in § 20-1.5404(b) shall include the following clauses:

(a) Purpose. The primary purpose of this clause is to aid in ensuring that the contractor: (1) Is not placed in a conflicting role because of current or planned interest (financial, contractual, organizational, or otherwise) which relate to the work under this contract, and (2) does not obtain an unfair competitive advantage over other parties by virtue of its performance of this contract.

(b) Scope. The restrictions described herein shall apply to performance or participation by the contractor as defined in 41 CFR § 20-1.5402(f) in the activities covered by this clause.

(c) Work for others. Notwithstanding any other provision of this contract, during the term of this contract, the contractor agrees to forego entering into consulting or other contractual arrangements with any firm or organization, the result of which may give rise to a conflict of interest with respect to the work being performed under this contract. The contractor shall ensure that all employees who are employed full time under this contract and employees designated as key personnel, if any, under this contract abide by the provision of this clause. If the contractor believes with respect to itself or any such employee that any proposed consultant or other contractual arrangement with any firm or organization may involve a potential conflict of interest, the contractor shall obtain the written approval of the contracting officer prior to execution of such contractual arrangement.

(d) Disclosure after award. (1) The contractor warrants that to the best of its knowledge and belief and except as otherwise set forth in this contract, it does not have any organizational conflicts of interest, as defined in 41 CFR § 20-1.5402(a).

(2) The contractor agrees that if after award it discovers organizational conflicts of interest with respect to this contract, it shall make an immediate and full disclosure in writing to the contracting officer. This statement shall include a description of the action which the contractor has taken or proposes to take to avoid or mitigate such conflicts. The NRC may, however, terminate the contract for convenience if it deems such termination to be in the best interests of the government.

(e) Access to and use of information. (1) If the contractor in the performance of this contract obtains access to information, such as NRC plans, policies, reports, studies, financial plans, internal data protected by the Privacy Act of 1974 (Pub. L. 93-579), or data which has not been released to the public, the contractor agrees not to: (i) Use such information for any private purpose until the information has been released to the public; (ii) compete for work for the Commission based

on such information for a period of six (6) months after either the completion of this contract or the release of such information to the public, whichever is first, (iii) submit an unsolicited proposal to the government based on such information until one year after the release of such information to the public, or (iv) release the information without prior written approval by the contracting officer unless such information has previously been released to the public by the NRC.

(2) In addition, the contractor agrees that to the extent it receives or is given access to proprietary data, data protected by the Privacy Act of 1974 (Pub. L. 93-579), or other confidential or privileged technical, business, or financial information under this contract, the contractor shall treat such information in accordance with restrictions placed on use of the information.

(3) The contractor shall have, subject to patent and security provisions of this contract, the right to use technical data it produces under this contract for private purposes provided that all requirements of this contract have been met.

(f) Subcontracts. Except as provided in 41 CFR §20-1.5402(h), the contractor shall include this clause, including this paragraph, in subcontracts of any tier. The terms "contract," "contractor," and "contracting officer," shall be appropriately modified to preserve the government's rights.

(g) Remedies. For breach of any of the above proscriptions or for intentional nondisclosure or misrepresentation of any relevant interest required to be disclosed concerning this contract or for such erroneous representations as necessarily imply bad faith, the government may terminate the contract for default, disqualify the contractor from subsequent contractual efforts, and pursue other remedies as may be permitted by law or this contract.

(h) Waiver. A request for waiver under this clause shall be directed in writing through the contracting officer to the Executive Director for Operations (EDO) in accordance with the procedures outlined in §20-1.5411.

§ 20-1.5405-2 Special contract provisions.

(a) If it is determined from the nature of the proposed contract that organizational conflicts of interest exist, the contracting officer may determine that such conflict can be avoided or after obtaining a waiver in accordance with §20-1.5411, neutralized through the use of an appropriate special contract provision. If appropriate, the offeror may negotiate the terms and conditions of these clauses, including the extent and time period of any such restriction. These provisions include but are not limited to:

(1) Hardware exclusion clauses which prohibit the acceptance of production contracts following a related nonproduction contract previously performed by the contractor;

(2) Software exclusion clauses;

(3) Clauses which require the contractor (and certain of his key personnel) to avoid certain organizational conflicts of interest; and

(4) Clauses which provide for protection of confidential data and guard against its unauthorized use.

(b) The following additional contract clause may be included as section (i) in the clause set forth in § 20-1.5405-1 when it is determined that award of a follow-on contract would constitute an organizational conflict of interest.

(i) Follow-on effort. (1) The contractor shall be ineligible to participate in NRC contracts, subcontracts, or proposals therefor (solicited or unsolicited) which stem directly from the contractor's performance of work under this contract. Furthermore, unless so directed in writing by the contracting officer, the contractor shall not perform any technical consulting or management support services work or evaluation activities under this contract on any of its products or services or the products or services of another firm if the contractor has been substantially involved in the development or marketing of such products or services.

(2) If the contractor under this contract prepares a complete or essentially complete statement of work or specifications, the contractor shall be ineligible to perform or participate in the initial contractual effort which is based on such statement of work or specifications. The contractor shall not incorporate its products or services in such statement of work or specifications unless so directed in writing by the contracting officer, in which case the restriction in this subparagraph shall not apply.

(3) Nothing in this paragraph shall preclude the contractor from offering or selling its standard commercial items to the government.

§ 20-1.5406 Evaluation, findings, and contract award

The contracting officer will evaluate all relevant facts submitted by an offeror pursuant to the representation requirements of § 20-1.5404(b) and other relevant information. After evaluating this information against the criteria of § 20-1.5403, a finding will be made by the contracting officer whether organizational conflicts of interest exist with respect to a particular offeror. If it has been determined that conflicts of interest exist, then the contracting officer shall either:

(a) Disqualify the offeror from award,

(b) Avoid or eliminate such conflicts by appropriate measures; or

(c) Award the contract under the waiver provision of § 20-1.5411.

§ 20-1.5407 Conflicts identified after award.

If potential organizational conflicts of interest are identified after award with respect to a particular contractor, the contracting officer determines that such conflicts do, in fact, exist and that it would not be in the best interests of the government to terminate the contract as provided in the clauses required by § 20-1.5405, the contracting officer will take every reasonable action to avoid, eliminate, or, after obtaining a waiver in accordance with § 20-1.5411, neutralize the effects of the identified conflict.

§ 20-1.5408 (Reserved)

§ 20-1.5409 (Reserved)

§ 20-1.5410 Subcontracts

The contracting officer shall require offerors and contractors to submit a representation statement in accordance with § 20-1.5404(b) from subcontractors and consultants. The contracting officer shall require the contractor to include contract clauses in accordance with § 20-1.5405 in consultant agreements or subcontracts involving performance of work under a prime contract covered by this subsection.

§ 20-1.5411 Waiver

In the first instance, determination with respect to the need to seek a waiver for specific contract awards shall be made by the contracting officer with the advice and concurrence of the program office director and the Office of Executive Legal Director. Upon the recommendation of the contracting officer, and after consultation with the Office of the General Counsel, the EDO may waive the policy in specific cases if he determines that it is in the best interest of the United States to do so.

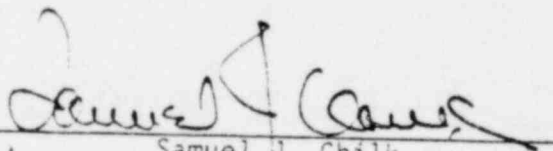
Such action shall be strictly limited to those situations in which: (1) The work to be performed under contract is vital to the NRC program; (2) the work cannot be satisfactorily performed except by a contractor whose interests give rise to a question of conflict of interest; and (3) contractual and/or technical review and supervision methods can be employed by NRC to neutralize the conflict. For any such waivers, the justification and approval documents shall be placed in the Public Document Room.

§20-1.5412 Remedies

In addition to such other remedies as may be permitted by law or contract for a breach of the restrictions in this subpart or for any intentional misrepresentation or intentional nondisclosure of any relevant interest required to be provided for this section, the NRC may debar the contractor from subsequent NRC contracts.

Dated at Washington, D.C. this 27th day of March 1979.

For the Nuclear Regulatory Commission


Samuel J. Chilk
Secretary of the Commission

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GENERAL PROVISIONS

FIXED PRICE
RESEARCH AND DEVELOPMENT CONTRACTS
UNDER \$10,000TABLE OF CONTENTS

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U. S. NUCLEAR REGULATORY COMMISSION

APPENDIX "A"

GENERAL PROVISIONS
FOR

FIXED PRICE RESEARCH AND DEVELOPMENT CONTRACT UNDER \$10,000

1. DEFINITIONS (FPR 1-7.102-1)

As used throughout this contract, the following terms shall have the meaning set forth below:

(a) The term "head of the agency" or "Secretary" as used herein means the Secretary, the Under Secretary, any Assistant Secretary, or any other head or assistant head of the executive or military department or other Federal agency; and the term "his duly authorized representative" means any person or persons or board (other than the Contracting Officer) authorized to act for the head of the agency or the secretary.

(b) The term "Commission" or "NRC" means the United States Nuclear Regulatory Commission or any duly authorized representative thereof, including the Contracting Officer except for the purpose of deciding an appeal under the clause entitled "Disputes."

(c) The term "Contracting Officer" means the person executing this contract on behalf of the Government, and any other officer or civilian employee who is a properly designated Contracting Officer; and the term includes, except as otherwise provided in this contract, the authorized representative of a Contracting Officer acting within the limits of his authority.

(d) Except as otherwise provided in this contract, the term "sub-contracts" includes purchase orders under this contract.

2. PAYMENTS (FPR 1-7.302-2)

The Contractor shall be paid, upon submission of proper invoices or vouchers, the prices stipulated herein for work delivered or rendered and accepted, less deductions, if any, as herein provided. Unless otherwise specified, payment will be made upon acceptance of any portion of the work delivered or rendered for which a price is separately stated in the contract.

3. STANDARDS OF WORK (FPR 1-7.302-3)

The Contractor agrees that the performance of work and services pursuant to the requirements of this contract shall conform to high professional standards.

4. INSPECTION (FPR 1-7.302-4(b))

The Government through any authorized representatives has the right, at all reasonable times, to inspect or otherwise evaluate the work performed or being performed hereunder and the premises in which it is being performed. If any inspection or evaluation is made by the Government on the premises of the Contractor or a subcontractor, the Contractor shall provide and shall require his subcontractors to provide all reasonable facilities and assistance for the safety and convenience of the Government representatives in the performance of their duties. All inspections and evaluations shall be performed in such a manner as will not unduly delay the work.

5. ASSIGNMENT OF CLAIMS (FPR 1-30.703)

(a) Pursuant to the provisions of the Assignment of Claims Act of 1940, as amended (31 U.S.C. 203, 41 U.S.C. 15), if this contract provides for payments aggregating \$1,000 or more, claims for moneys due or to become due the Contractor from the Government under this contract may be assigned to a bank, trust company, or other financing institution, including any Federal lending agency, and may thereafter be further assigned and reassigned to any such institution. Any such assignment or reassignment shall cover all amounts payable under this contract and not already paid, and shall not be made to more than one party, except that any such assignment or reassignment may be made to one party as agent or trustee for two or more parties participating in such financing. Unless otherwise provided in this contract, payments to an assignee of any moneys due or to become due under this contract shall not, to the extent provided in said Act, as amended, be subject to reduction or setoff. (The preceding sentence applies only if this contract is made in time of war or national emergency as defined in said Act and is with the Department of Defense, the General Services Administration, the Energy Research and Development Administration, the National Aeronautics and Space Administration, the Federal Aviation Administration, or any other department or agency of the United States designated by the President pursuant to Clause 4 of the proviso of section 1 of the Assignment of Claims Act of 1940, as amended by the Act of May 16, 1961, 65 Stat. 41.)

(b) In no event shall copies of this contract or of any plans, specifications, or other similar documents relating to work under this contract, if marked "Top Secret," "Secret," or "Confidential," be furnished

to any assignee of any claim arising under this contract or to any other person not entitled to receive the same. However, a copy of any part or all of this contract so marked may be furnished, or any information contained therein may be disclosed, to such assignee upon the prior written authorization of the Contracting Officer.

6. FEDERAL, STATE AND LOCAL TAXES (FPR 1-11.401-1(c))

(a) Except as may be otherwise provided in this contract, the contract price includes all applicable Federal, State, and local taxes and duties.

(b) Nevertheless, with respect to any Federal excise tax or duty on the transactions or property covered by this contract, if a statute, court decision, written ruling, or regulation takes effect after the contract date, and-

(1) Results in the Contractor being required to pay or bear the burden of any such Federal excise tax or duty or increase in the rate thereof which would not otherwise have been payable on such transactions or property, the contract price shall be increased by the amount of such tax or duty or rate increase: Provided, that the Contractor if requested by the Contracting Officer, warrants in writing that no amount for such newly imposed Federal excise tax or duty or rate increase was included in the contract price as a contingency reserve or otherwise; or

(2) Results in the Contractor not being required to pay or bear the burden of, or in his obtaining a refund or drawback of, any such Federal excise tax or duty which would otherwise have been payable on such transactions or property or which was the basis of an increase in the contract price, the contract price shall be decreased by the amount of relief, refund, or drawback, or that amount shall be paid to Government, as directed by the Contracting Officer. The contract price shall be similarly decreased if the Contractor, through his fault or negligence or his failure to follow instructions of the Contracting Officer, is required to pay or bear the burden of, or does not obtain a refund or drawback of, any such Federal excise tax or duty.

(c) No adjustment pursuant to paragraph (b) above will be made under this contract unless the aggregate amount thereof is or may reasonably be expected to be over \$100.

(d) As used in paragraph (b) above, the term "contract date" means the date set for the bid opening, or if this is a negotiated contract, the date of this contract. As to additional supplies or services procured by modification to this contract, the term "contract date" means the date of such modification.

(e) Unless there does not exist any reasonable basis to sustain an exemption, the Government, upon request of the Contractor, without further liability, agrees, except as otherwise provided in this contract, to furnish evidence appropriate to establish exemption from any tax which the Contractor warrants in writing was excluded from the contract price. In addition, the Contracting Officer may furnish evidence to establish exemption from any tax that may, pursuant to this clause, give rise to either an increase or decrease in the contract price. Except as otherwise provided in this contract, evidence appropriate to establish exemption from duties will be furnished only at the discretion of the Contracting Officer.

(f) The Contractor shall promptly notify the Contracting Officer of matters which will result in either an increase or decrease in the contract price, and shall take action with respect thereto as directed by the Contracting Officer.

7. DEFAULT (FPR 1-3.710)

(a) The Commission may, subject to the provisions of paragraph (c) of this clause by written notice of default to the Contractor, terminate the whole or any part of this contract in any one of the following circumstances:

(1) If the Contractor fails to perform the work called for by this contract within the time(s) specified herein or any extension thereof; or

(2) If the Contractor fails to perform any of the other provisions of this contract, or so fails to prosecute the work as to endanger performance of this contract in accordance with its terms, and in either of these two circumstances does not cure such failure within a period of 10 days (or such longer period as the Contracting Officer may authorize in writing) after receipt of notice from the Contracting Officer specifying such failure.

(b) In the event the Commission terminates this contract in whole or in part as provided in paragraph (a) of this clause, the Commission may procure, upon such terms and in such manner as the Contracting Officer may deem appropriate, work similar to the work so terminated and the Contractor shall be liable to the Commission for any excess costs for such similar work: Provided, that the Contractor shall continue the performance of this contract to the extent not terminated under the provisions of this clause.

(c) Except with respect to default of subcontractors, the Contractor shall not be liable for any excess costs if the failure to perform the

contract arises out of causes beyond the control and without the fault or negligence of the Contractor. Such causes may include, but are not restricted to, acts of God or of the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather; but in every case the failure to perform must be beyond the control and without the fault or negligence of the Contractor. If the failure to perform is caused by the default of a subcontractor, and if such default arises out of causes beyond the control of both the Contractor and subcontractor, and without the fault or negligence of either of them, the Contractor shall not be liable for any excess costs for failure to perform unless the supplies or services to be furnished by the subcontractor were obtainable from other sources in sufficient time to permit the Contractor to meet the required delivery schedule or other performance requirements.

(d) If this contract is terminated as provided in paragraph (a) of this clause, the Commission, in addition to any other rights provided in this clause, may require the Contractor to transfer title and deliver to the Government, in the manner and to the extent directed by the Contracting Officer, any of the completed or partially completed work not theretofore delivered to, and accepted by, the Commission any other property, including contract rights, specifically produced or specifically acquired for the performance of such part of this contract as has been terminated; and the Contractor shall, upon the direction of the Contracting Officer, protect and preserve property in the possession of the Contractor in which the Commission has an interest. The Commission shall pay to the Contractor the contract price, if separately stated, for completed work accepted by the Commission and the amount agreed upon by the Contractor and the Contracting Officer for (1) completed work for which no separate price is stated, (2) partially completed work, (3) other property described above which is accepted by the Commission, and (4) the protection and preservation of property. Failure to agree shall be a dispute concerning a question of fact within the meaning of the clause of this contract entitled "Disputes." The Commission may withhold from amounts otherwise due the Contractor for such completed supplies or manufacturing materials such sum as the Contracting Officer determines to be necessary to protect the Government against loss because of outstanding liens or claims of former lien holders.

(e) If, after notice of termination of this contract under the provisions of this clause, it is determined for any reason that the Contractor was not in default under the provisions of this clause, or that the default was excusable under the provisions of this clause, the rights and obligations of the parties shall, if the contract contains a clause providing for termination for convenience of the Government, be the same as if the notice of termination had been issued pursuant to

such clause. If, after notice of termination of this contract under the provisions of this clause, it is determined for any reason that the Contractor was not in default under the provisions of this clause; and if this contract does not contain a clause providing for termination for convenience of the Government, the contract shall be equitably adjusted to compensate for such termination and the contract modified accordingly; failure to agree to any such adjustment shall be a dispute concerning a question of fact within the meaning of the clause of this contract entitled "Disputes."

(f) The right and remedies of the Commission provided in this clause shall not be exclusive and are in addition to any other rights and remedies provided by law or under this contract.

(g) As used in paragraph (c) of this clause, the terms "subcontractor" and "subcontractors" mean subcontractor(s) at any tier.

B. DISPUTES (FPR 1-7.102-12)

(a) Except as otherwise provided in this contract, any dispute concerning a question of fact arising under this contract which is not disposed of by agreement shall be decided by the Contracting Officer, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the contractor. The decision of the Contracting Officer shall be final and conclusive unless within 30 days from the date of receipt of such copy, the contractor mails or otherwise furnishes to the Contracting Officer a written appeal addressed to the Commission. The decision of the Commission or its duly authorized representative for the determination of such appeals shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence. In connection with any appeal proceeding under this clause, the contractor shall be afforded an opportunity to be heard and to offer evidence in support of its appeal. Pending final decision of a dispute hereunder, the contractor shall proceed diligently with the performance of the contract and in accordance with the Contracting Officer's decision.

(b) This "Disputes" clause does not preclude consideration of law questions in connection with decisions provided for in paragraph (a) above: Provided, that nothing in this contract shall be construed as making final the decision of any administrative official, representative, or board on a question of law.

9. BUY AMERICAN ACT (FPR 1-6.104.5(a))

(a) In acquiring end products, the Buy American Act (41 U.S. Code 10a-10d) provides that the Government give preference to domestic sources and products. For the purpose of this clause:

(i) "Components" means those articles, materials, and supplies which are directly incorporated in the end products;

(ii) "End products" means those articles, materials, and supplies which are to be acquired under this contract for public use; and

(iii) A "domestic source and product" means (A) an unmanufactured end product which has been mined or produced in the United States and (B) an end product manufactured in the United States if the cost of the components thereof which are mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. For the purposes of this (a) (iii) (B), components of foreign origin of the same type or kind as the products referred to in (b) (i) or (ii) of this clause shall be treated as components mined, produced, or manufactured in the United States.

(b) The Contractor agrees that there will be used under this contract (by the Contractor, subcontractor, materialmen and suppliers) only domestic source end products, except end products:

(i) Which are for use outside the United States;

(ii) Which the Commission determines are not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities and of a satisfactory quality;

(iii) As to which the Commission determines the domestic preference to be inconsistent with the public interest; or

(iv) As to which the Commission determines the cost to the Government to be unreasonable.

10. CONVICT LABOR (FPR 1-12.204)

In connection with the performance of work under this contract the Contractor agrees not to employ any person undergoing sentence of imprisonment except as provided by Public Law 39-175, September 10, 1963 (13 U.S.C. 4032(c) (2)) and Executive Order 11735, December 23, 1971.

11. EQUAL OPPORTUNITY (FPR 1-12.803-2)

(The following clause is applicable unless this contract is exempt under the rules, regulations, and relevant orders of the Secretary of Labor (41 CFR, ch. 60)).

During the performance of this contract, the contractor agrees as follows:

(a) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to, the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Contracting Officer setting forth the provisions of this Equal Opportunity clause.

(b) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.

(c) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency Contracting Officer, advising the labor union or workers' representative of the contractor's commitments under this Equal Opportunity clause, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(d) The contractor will comply with all provisions of Executive Order No. 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(e) The contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(f) In the event of the contractor's noncompliance with the Equal Opportunity clause of this contract or with any of the said rules, regulations, or orders, this contract may be cancelled, terminated, or suspended, in whole or in part, and the contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(g) The contractor will include the provisions of paragraphs (a) through (g) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontracts or purchase order as the contracting agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, that in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

12. OFFICIALS NOT TO BENEFIT (FPR 1-7.102.17)

No member of or delegate to Congress, or resident commissioner, shall be admitted to any share or part of this contract, or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

13. COVENANT AGAINST CONTINGENT FEES (FPR 1-1.603)

The contractor warrants that no person or selling agency has been employed or retained to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by the Contractor for the purpose of securing business. For breach or violation of this warranty the Government shall have the right to annul this contract without liability or in its discretion to deduct from the contract price or consideration, or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fee.

14. PATENTS RIGHTS - ACQUISITION BY THE GOVERNMENT (FPR 1-9.107-5(a))

(a) Definitions.

(1) "Subject Invention" means any invention or discovery of the Contractor conceived or first actually reduced to practice in the course of or under this contract, and includes any art, method, process, machine, manufacture, design, or composition of matter, or any new and useful improvements thereof, or any variety of plant, which is or may be patentable under the Patent Laws of the United States of America or any foreign country.

(2) "Contract" means any contract, agreement, grant, or other arrangement, or subcontract entered into with or for the benefit of the Government where a purpose of the contract is the conduct of experimental, developmental, or research work.

(3) "States and domestic municipal governments" means the States of the United States, the District of Columbia, Puerto Rico, the Virgin Islands, American Samoa, Guam, the Trust Territory of the Pacific Islands, and any political subdivision and agencies thereof.

(4) "Government agency" includes an executive department, independent commission, board, office, agency, administration, authority, Government corporation, or other Government establishment of the executive branch of the Government of the United States of America and for the purpose of this contract the U.S. Nuclear Regulatory Commission.

(5) "To the point of practical application" means to manufacture in the case of a composition or product, to practice in the case of a process, or to operate in the case of a machine and under such conditions as to establish that the invention is being worked and that its benefits are reasonably accessible to the public.

(b) Allocation of principal rights.

(1) Assignment to the Government. The Contractor agrees to assign to the Government the entire right, title, and interest throughout the world in and to each Subject Invention, except to the extent that rights are retained by the Contractor under paragraphs (b)(2) and (c) of this clause.

(2) Greater rights determinations. The Contractor or the employee-inventor with authorization of the Contractor may retain greater rights than the nonexclusive license provided in paragraph (1) of this clause in accordance with the procedure and criteria of 41 CFR 1-9.107-5. A request for determination whether the Contractor or the employee-inventor is entitled to retain any greater rights must be submitted to

the Contracting Officer at the time of the first disclosure of the invention pursuant to paragraph (a)(2)(i) of this clause, or not later than 3 months thereafter, or such longer period as may be authorized by the Contracting Officer for good cause shown in writing by the Contractor. The information to be submitted for a greater rights determination is specified in 41 CFR 1-9.109-6. Each determination of greater rights under this contract normally shall be subject to paragraph (c) of this clause and to the reservations and conditions deemed to be appropriate by the agency.

(c) Minimum rights acquired by the Government. With respect to each Subject Invention to which the Contractor retains principal or exclusive rights, the Contractor:

(1) Hereby, grants to the Government a nonexclusive, nontransferable, paid-up license to make, use, and sell each Subject Invention throughout the world by or on behalf of the Government of the United States (including any Government agency) and States and domestic municipal governments;

(2) Agrees to grant to responsible applicants, upon request of the Government, a license on terms that are reasonable under the circumstances:

(i) Unless the Contractor, his licensee, or his assignee demonstrates to the Government that effective steps have been taken within 3 years after a patent issues on such invention to bring the invention to the point of practical application, or that the invention has been made available for licensing royalty-free or on terms that are reasonable in the circumstances, or can show cause why the principal or exclusive rights should be retained for a further period of time; or

(ii) To the extent that the invention is required for public use by governmental regulations or as may be necessary to fulfill public health, safety or welfare needs, or for other public purposes stipulated in this contract;

(3) Shall submit written reports at reasonable intervals upon request of the Commission during the term of the patent on the Subject Invention regarding:

(i) The commercial use that is being made or is intended to be made of the invention; and

(ii) The steps taken by the Contractor or his transferee to bring the invention to the point of practical application or to make the invention available for licensing;

(4) Agrees to refund any amounts received as royalty charges on any Subject Invention in procurements for or on behalf of the Government and to provide for that refund in any instrument transferring rights to any party in the invention; and

(5) Agrees to provide for the Government's paid-up license pursuant to paragraph (c)(1) of this clause in any instrument transferring rights in a Subject Invention and to provide for the granting of licenses as required by (2) of this clause, and for the reporting of utilization information to the Commission as required by paragraph (c)(3) of this clause whenever the instrument transfers principal or exclusive rights in any Subject Invention. Nothing contained in this paragraph (c) shall be deemed to grant to the Government any rights with respect to any invention other than a Subject Invention.

(d) Minimum rights to the Contractor.

(1) The Contractor reserves a revocable, nonexclusive, royalty-free license in each patent application filed in any country on a Subject Invention and any resulting patent in which the Government acquires title. The license shall extend to the Contractor's domestic subsidiaries and affiliates, if any, within the corporate structure of which the Contractor is a part and shall include the right to grant sublicenses of the same scope to the extent the Contractor was legally obligated to do so at the time the contract was awarded. The license shall be transferable only with approval of the Commission except when transferred to the successor of that part of the Contractor's business to which the invention pertains.

(2) The Contractor's nonexclusive domestic license retained pursuant to paragraph (d)(1) of this clause may be revoked or modified by the Commission to the extent necessary to achieve expeditious practical application of the Subject Invention under 41 CFR 101-4.103-3 pursuant to an application for exclusive license submitted in accordance with 41 CFR 101-4.104-3. This license shall not be revoked in that field of use and/or the geographical areas in which the Contractor has brought the invention to the point of practical application and continues to make the benefits of the invention reasonably accessible to the public. The Contractor's nonexclusive license in any foreign country reserved pursuant to paragraph (d)(1) of this clause may be revoked or modified at the discretion of the Commission to the extent the Contractor or his domestic subsidiaries or affiliates have failed to achieve the practical application of the invention in that foreign country.

(3) Before the modification or revocation of the license, pursuant to paragraph (d)(2) of this clause, the Commission shall furnish the Contractor a written notice of its intention to modify or revoke the

license and the Contractor shall be allowed 30 days (or such longer period as may be authorized by the Commission for good cause shown in writing by the Contractor) after the notice to show cause why the license should not be modified or revoked. The Contractor shall have the right to appeal, in accordance with procedures prescribed by the Commission any decision concerning the modification or revocation of his license.

(a) Invention, identification, disclosures, and reports.

(1) The Contractor shall establish and maintain active and effective procedures to ensure that Subject Inventions are promptly identified and timely disclosed. These procedures shall include the maintenance of laboratory notebooks or equivalent records and any other records that are reasonably necessary to document the conception and/or the first actual reduction to practice of Subject Inventions, and records which show that the procedures for identifying and disclosing the inventions are followed. Upon request, the Contractor shall furnish the Contracting Officer a description of these procedures so that he may evaluate and determine their effectiveness.

(2) The Contractor shall furnish the Contracting Officer:

(i) A complete technical disclosure for each Subject Invention within 6 months after conception or first actual reduction to practice whichever occurs first in the course of or under the contract, but in any event prior to any on sale, public use, or publication of such invention known to the Contractor. The disclosure shall identify the contract and inventor and shall be sufficiently complete in technical detail and appropriately illustrated by sketch or diagram to convey to one skilled in the art to which the invention pertains a clear understanding of the nature, purpose, operation, and, to the extent known, the physical, chemical, biological, or electrical characteristics of the invention;

(ii) Interim reports at least every 12 months from the date of the contract listing Subject Inventions for that period and certifying that:

(A) The Contractor's procedures for identifying and disclosing Subject Inventions as required by this paragraph (a) have been followed throughout the reporting period; and

(B) All Subject Inventions have been disclosed or that there are no such inventions; and

(iii) A final report within 3 months after completion of the contract work, listing all Subject Inventions or certifying that there were no such inventions.

(3) The Contractor shall obtain patent agreements to effectuate the provisions of this clause from all persons in his employ who perform any part of the work under this contract except nontechnical personnel, such as clerical employees and manual laborers.

(4) The Contractor agrees that the Commission may duplicate and disclose Subject Invention disclosures and all other reports and papers furnished or required to be furnished pursuant to this clause.

(5) In order to protect the patent interest of the Government or the Contractor, the Contractor shall obtain the written approval of the Contracting Officer prior to the release or publication of the information in any Subject Invention disclosure by the Contractor or other parties acting on his behalf.

(f) Forfeiture of rights in unreported Subject Inventions.

(1) The Contractor shall forfeit to the Government all rights in any Subject Invention which he fails to disclose to the Contracting Officer within 6 months after the time he:

(i) Files or causes to be filed a United States or foreign application thereon; or

(ii) Submits the final report required by paragraph (e)(2)(iii) of this clause, whichever is later.

(2) However, the Contractor shall not forfeit rights in a Subject Invention if, within the time specified in (i)(i) or (i)(ii) of this paragraph (f), the Contractor:

(i) Prepared a written decision based upon a review of the record that the invention was neither conceived nor first actually reduced to practice in the course of or under the contract; or

(ii) Contending that the invention is not a Subject Invention, he nevertheless discloses the invention and all facts pertinent to his contention to the Contracting Officer; or

(iii) Establishes that the failure to disclose did not result from his fault or negligence.

(3) Pending written assignment of the patent applications and patents on a Subject Invention determined by the Contracting Officer to be forfeited (such determination to be a final decision under the Disputes Clause), the Contractor shall be deemed to hold the invention and the patent applications and patents pertaining thereto in trust for the

Commission. The forfeiture provision of this paragraph (f) shall be in addition to and shall not supersede other rights and remedies which the Government may have with respect to Subject Inventions.

(g) Examination of records relating to inventions.

(1) The Contracting Officer or his authorized representative until the expiration of 3 years after final payment under this contract shall have the right to examine any books (including laboratory notebooks), records, documents, and other supporting data of the Contractor which the Contracting Officer reasonably deems pertinent to the discovery or identification of Subject Inventions or to determine compliance with the requirements of this clause.

(2) The Contracting Officer shall have the right to review all books (including laboratory notebooks), records and documents of the Contractor relating to the conception or first actual reduction to practice of inventions in the same field of technology as the work under this contract to determine whether any such inventions are Subject Inventions if the Contractor refuses or fails to:

(i) Establish the procedures of paragraph (a)(1) of this clause; or

(ii) Maintain and follow such procedures; or

(iii) Correct or eliminate any material deficiency in the procedures within thirty (30) days after Contracting Officer notifies the Contractor of such a deficiency.

(h) Withholding of payment (Not applicable to Subcontracts).

(1) Any time before final payment of the amount of this contract, the Contracting Officer may, if he deems such action warranted, withhold payment until a reserve not exceeding \$50,000 or 5 percent of the amount of this contract, whichever is less, shall have been set aside if in his opinion the Contractor fails to:

(i) Establish, maintain, and follow effective procedures for identifying and disclosing Subject Inventions pursuant to paragraph (a)(1) of this clause; or

(ii) Disclose any Subject Invention pursuant to paragraph (a)(2)(i) of this clause; or

(iii) Deliver acceptable interim reports pursuant to paragraph (a)(2)(ii) of this clause; or

(iv) Provide the information regarding subcontracts pursuant to paragraph (i)(5) of this clause.

The reserve or balance shall be withheld until the Contracting Officer has determined that the Contractor has rectified whatever deficiencies exist and has delivered all reports, disclosures, and other information required by this clause.

(2) Final payment under this contract shall not be made before the Contractor delivers to the Contracting Officer all disclosures of Subject Inventions required by paragraph (a)(2)(i) of this clause, and an acceptable final report pursuant to (a)(2)(iii) of this clause.

(3) The Contracting Officer may, in his discretion, decrease or increase the sums withheld up to the maximum authorized above. If the Contractor is a nonprofit organization the maximum amount that may be withheld under this paragraph shall not exceed \$50,000 or 1 percent of the amount of this contract whichever is less. No amount shall be withheld under this paragraph while the amount specified by this paragraph is being withheld under other provisions of the contract. The withholding of any amount or subsequent payment thereof shall not be construed as a waiver of any rights accruing to the Government under this contract.

(i) Subcontracts

(1) For the purpose of this paragraph the term "Contractor" means the party awarding a subcontract and the term "Subcontractor" means the party being awarded a subcontract, regardless of tier.

(2) Unless otherwise authorized or directed by the Commission Contracting Officer, the Contractor shall include this Patent Rights clause modified to identify the parties in any subcontract hereunder if a purpose of the subcontract is the conduct of experimental, developmental, or research work. In the event of refusal by a Subcontractor to accept this clause, or if in the opinion of the Contractor this clause is inconsistent with the policy set forth in 41 CFR 1-9.107-3, the Contractor:

(i) Shall promptly submit a written notice to the Commission Contracting Officer setting forth reasons for the Subcontractor's refusal and other pertinent information which may expedite disposition of the matter; and

(ii) Shall not proceed with the subcontract without the written authorization of the Commission Contracting Officer.

(3) The Contractor shall not, in any subcontract or by using a subcontract as consideration therefor, acquire any rights in his Subcontractor's Subject Invention for his own use (as distinguished from such rights as may be required solely to fulfill his contract obligations to the Government in the performance of his contract).

(4) All invention disclosures, reports, instruments, and other information required to be furnished by the Subcontractor to the Commission Contracting Officer under the provisions of a Patent Rights clause in any subcontract hereunder may, in the discretion of the Commission Contracting Officer, be furnished to the Contractor for transmission to the Commission Contracting Officer.

(5) The Contractor shall promptly notify the Commission Contracting Officer in writing upon the award of any subcontract containing a Patent Rights clause by identifying the Subcontractor, the work to be performed under the subcontract and the dates of award and estimated completion. Upon request of the Commission Contracting Officer, the Contractor shall furnish a copy of the subcontract. If there are no subcontractors containing Patent Rights Clauses, a negative report shall be included in the final report submitted pursuant to paragraph (a)(2)(iii) of this clause.

(6) The Contractor shall identify all Subject Inventions of the Subcontractor of which he acquires knowledge in the performance of this contract and shall notify the Commission Contracting Officer promptly upon the identification of the inventions.

(7) It is understood that the Commission is a third party beneficiary of any subcontract clause granting rights to the Government in Subject Inventions, and the Contractor hereby assigns to the Commission all rights that he would have to enforce the Subcontractor's obligations for the benefit of the Commission with respect to Subject Inventions. The Contractor shall not be obligated to enforce the agreements of any Subcontractor hereunder relating to the obligations of the Subcontractor to the Commission in regard to Subject Inventions.

(j) Reserved

(k) Reserved

(l) No claim for pecuniary award or compensation under the provisions of the Atomic Energy Act of 1954 as amended shall be asserted by the Contractor or its employees with respect to any invention or discovery made or conceived in the course of or under this contract.

(m) With respect to any U.S. Patent Application filed by the Contractor on any contract invention or discovery made or conceived in the course of the contract, the Contractor will incorporate in the first paragraph of the U.S. Patent Application the following statement:

"The invention described herein was made in the course of, or under a contract (if desired may substitute contract with identifying number) with the U.S. Nuclear Regulatory Commission.

15. PRICING OF ADJUSTMENTS (FPR 1-7.102-20)

When costs are a factor in any determination of a contract price adjustment pursuant to the changes clause or any other provision of this contract, such costs shall be in accordance with the contract cost principles and procedures in Part 1-15 of the Federal Procurement Regulations (41 CFR 1-15) or Section XV of the Armed Services Procurement Regulations in effect on the date of this contract.

16. LISTING OF EMPLOYMENT OPENINGS (FPR Temp Reg 39)
(Applicable pursuant to 41 CFR 90-250 if this contract is for \$10,000 or more.)

DISABLED VETERANS AND
VETERANS OF THE VIETNAM ERA

(a) The Contractor will not discriminate against any employee or applicant for employment because he or she is a disabled veteran or veteran of the Vietnam era in regard to any position for which the employee or applicant for employment is qualified. The Contractor agrees to take affirmative action to employ, advance in employment, and otherwise treat qualified disabled veterans and veterans of the Vietnam era without discrimination based upon their disability or veterans status in all employment practices such as the following: employment upgrading, demotion or transfer, recruitment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.

(b) The Contractor agrees that all suitable employment openings of the contractor which exist at the time of the execution of this contract and those which occur during the performance of this contract, including those not generated by this contract and including those occurring at an establishment of the Contractor other than the one wherein the contract is being performed but excluding those of independently operated corporate affiliates, shall be listed at an appropriate local office of the State employment service system wherein the opening occurs. The office of the State employment service system wherein the opening occurs. The contractor

further agrees to provide such reports to such local office regarding employment openings and hires as may be required.

State and local government agencies holding Federal contractors of \$10,000 or more shall also list all their suitable openings with the appropriate office of the State employment service, but are not required to provide those reports set forth in paragraphs (d) and (e).

(c) Listing of employment openings with the employment service system pursuant to this clause shall be made at least concurrently with the use of any other recruitment source or effort and shall involve the normal obligations which attach to the placing of a bona fide job order, including the acceptance of referrals of veterans and nonveterans. The listing of employment openings does not require the hiring of any particular job applicant or from any particular group of job applicants, and nothing herein is intended to relieve the Contractor from any requirements in Executive Orders or Regulations regarding nondiscrimination in employment.

(d) The reports required by paragraph (b) of this clause shall include, but not be limited to, periodic reports which shall be filed at least quarterly with the appropriate local office, or, where the Contractor has more than one hiring location in a State, with the central office of that State employment service. Such reports shall indicate for each hiring location (1) the number of individuals hired during the reporting period, (2) the number of nondisabled veterans of the Vietnam era hired, (3) the number of disabled veterans of the Vietnam era hired, and (4) the total number of disabled veterans hired. The reports should include covered veterans hired for on-the-job training under 38 U.S.C. 1787. The Contractor shall submit a report within 30 days after the end of each reporting period wherein any performance is made on this contract identifying data for each hiring location. The Contractor shall maintain at each hiring location copies of the reports submitted until the expiration of one year after final payment under the contract, during which time these reports and related documentation shall be made available, upon request, for examination by any authorized representatives of the Contracting Council records respecting job openings, recruitment, and placement.

(e) Whenever the Contractor becomes contractually bound to the listing provisions of this clause, it shall advise the employment service system in each State where it has establishments of the name and location of each hiring location in the State. As long as the contractor is contractually bound to these provisions and has so advised the State system, there is no need to advise the State system of subsequent contracts. The Contractor may advise the State system when it is no longer bound by this contract clause.

(f) This clause does not apply to the listing of employment openings which occur and are filled outside the 50 States, the District of Columbia, Puerto Rico, Guam, and the Virgin Islands.

(g) The provisions of paragraphs (b), (c), (d), and (a) of this clause do not apply to openings which the Contractor proposes to fill from within his own organization or to fill pursuant to a customary and traditional employer-union hiring arrangement. This exclusion does not apply to a particular opening once an employer decides to consider applicants outside of his own organization or employer-union arrangement for that opening.

(h) As used in this clause:

(1) "All suitable employment openings" includes, but is not limited to, openings which occur in the following job categories: production and nonproduction; plant and office; laborers and mechanics; supervisory and nonsupervisory; technical; and executive, administrative, and professional openings that are compensated on a salary basis of less than \$25,000 per year. This term includes full-time employment, temporary employment of more than 3 days' duration, and part-time employment. It does not include openings which the contractor proposes to fill from within his own organization or to fill pursuant to a customary and traditional employer-union hiring arrangement nor openings in an educational institution which are restricted to students of that institution. Under the most compelling circumstances an employment opening may not be suitable for listing, including such situations where the needs of the Government cannot reasonably be otherwise supplied, where listing would be contrary to national security, or where the requirement of listing would otherwise not be for the best interest of the Government.

(2) "Appropriate office of the State employment service system" means the local office of the Federal/State national system of public employment offices with assigned responsibility for serving the area where the employment opening is to be filled, including the District of Columbia, Guam, Puerto Rico, and the Virgin Islands.

(3) "Openings which the Contractor proposes to fill from within his own organization" means employment openings for which no consideration will be given to persons outside the Contractor's organization (including any affiliates, subsidiaries, and the parent companies) and includes any openings which the Contractor proposes to fill from regularly established "recall" lists.

(4) "Openings which the Contractor proposes to fill pursuant to a customary and traditional employer-union hiring arrangement" means employment openings which the contractor proposes to fill from union

halls, which is part of the customary and traditional hiring relationship which exists between the Contractor and representatives of his employees.

(i) The Contractor agrees to comply with the rules, regulations, and relevant orders of the Secretary of Labor issued pursuant to the Act.

(j) In the event of the Contractor's noncompliance with the requirements of this clause, actions for noncompliance may be taken in accordance with the rules, regulations, and relevant orders of the Secretary of Labor issued pursuant to the Act.

(k) The Contractor agrees to post in conspicuous places available to employees and applicants for employment notices in a form to be prescribed by the Director, provided by or through the Contracting Officer. Such notice shall state the contractor's obligation under the law to take affirmative action to employ and advance in employment qualified disabled veterans and veterans of the Vietnam era for employment, and the rights of applicants and employees.

(l) The Contractor will notify each labor union or representative of workers with which it has a collective bargaining agreement or other contract understanding that the Contractor is bound by terms of the Vietnam Era Veteran's Readjustment Assistance Act and is committed to take affirmative action to employ and advance in employment qualified disabled veterans and veterans of the Vietnam era.

(m) The Contractor will include the provisions of this clause in every subcontract or purchase order of \$10,000 or more unless exempted by rules, regulations, or orders of the Secretary issued pursuant to the Act, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the Director of the Office of Federal Contract Compliance Programs may direct to enforce such provisions, including action for noncompliance.

17. PAYMENT OF INTEREST ON CONTRACTOR'S CLAIMS (FPR 1-1.322(b))

(a) If an appeal is filed by the Contractor from a final decision of the Contracting Officer under the Disputes clause of this contract, denying a claim arising under the contract, simple interest on the amount of the claim finally determined owed by the Government shall be payable to the Contractor. Such interest shall be at the rate determined by the Secretary of the Treasury pursuant to Public Law 92-41, 65 Stat. 97, from the date the Contractor furnishes to the Contracting Officer his written appeal under the Disputes clause of this contract, to the date of (1) a final judgment by a court of competent jurisdiction, or

(2) mailing to the Contractor of a supplemental agreement for execution either confirming completed negotiations between the parties or carrying out decisions of a board of contract appeals.

(b) Notwithstanding (a), above, (1) interest shall be applied only from the date payment was due, if such date is later than the filing of appeal, and (2) interest shall not be paid for any period of time that the Contracting Officer determines the Contractor has unduly delayed in pursuing his remedies before a board of contract appeals or a court of competent jurisdiction.

18. EMPLOYMENT OF THE HANDICAPPED (FRR TEMP. REG. 38)

(a) The Contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap in regard to any position for which the employee or applicant for employment is qualified. The Contractor agrees to take affirmative action to employ, advance in employment and otherwise treat qualified handicapped individuals without discrimination based upon their physical or mental handicap in all employment practices such as the following: employment, upgrading, demotion or transfer, recruitment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.

(b) The Contractor agrees to comply with the rules, regulations, and relevant orders of the Secretary of Labor issued pursuant to the Rehabilitation Act of 1973 as amended.

(c) In the event of the Contractor's noncompliance with the requirements of this clause, actions for noncompliance may be taken in accordance with the rules, regulations and relevant orders of the Secretary of Labor issued pursuant to the Act.

(d) The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices in a form to be prescribed by the Director, Office of Federal Contract Compliance Programs, Department of Labor provided by or through the Contracting Officer. Such notices shall state the Contractor's obligation under the law to take affirmative action to employ and advance in employment qualified handicapped employees and applicants for employment, and the rights of applicants and employees.

(e) The Contractor will notify each labor union or representative of workers with which it has a collective bargaining agreement or other contract understanding that the Contractor is bound by the terms of Section 503 of the Act, and is committed to take affirmative action to employ and advance in employment physically and mentally handicapped individuals.

(f) The Contractor will include the provisions of this clause in every subcontract or purchase order of \$2,500 or more unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 503 of the Act, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the Director of the Office of Federal Contract Compliance Programs may direct to enforce such provisions, including action for noncompliance.

19. GOVERNMENT-FURNISHED PROPERTY (SHORT FORM) (FPR 1-7.303-7(c))

(a) The Government shall deliver to the Contractor, for use only in connection with this contract, the property described in the schedule or specifications (hereinafter referred to as "Government-furnished property"), at the times and locations stated therein. If the Government-furnished property, suitable for its intended use, is not so delivered to the Contractor, the Contracting Officer shall, upon timely written request made by the Contractor, and if the facts warrant such action, equitably adjust any affected provision of this contract pursuant to the procedures of the "Changes" clause hereof.

(b) Title to Government-furnished property shall remain in the Government. The Contractor shall maintain adequate property control records of Government-furnished-property in accordance with sound industrial practice.

(c) Unless otherwise provided in this contract, the Contractor, upon delivery to him of any Government-furnished property, assumes the risk of, and shall be responsible for, any loss thereof or damage thereto except for reasonable wear and tear, and except to the extent that such property is consumed in the performance of this contract.

(d) The Contractor shall, upon completion of this contract, prepare for shipment deliver f.o.b. origin, or dispose of all Government-furnished property not consumed in the performance of this contract or not theretofore delivered to the Government, as may be directed or authorized by the Contracting Officer. The net proceeds of any such disposal shall be credited to the contract price or paid in such other manner as the Contracting Officer may direct.

20. NOTICE TO THE GOVERNMENT OF LABOR DISPUTES (FPR 1-7.203-3)

(a) Whenever the Contractor has knowledge that any actual or potential labor dispute is delaying or threatens to delay the timely performance of this contract, the Contractor shall immediately give notice thereof, including all relevant information with respect thereto, to the Contracting Officer.

(b) The Contractor agrees to insert the substance of this clause, including this paragraph (b), in any subcontract hereunder as to which a labor dispute may delay the timely performance of this contract; except that each such subcontract shall provide that in the event its timely performance is delayed or threatened by delay by an actual or potential labor dispute, the subcontractor shall immediately notify his next higher tier subcontractor, or the Prime Contractor, as the case may be, of all relevant information with respect to such disputes.

21. INTEREST (FPR 1-7.203-15)

Notwithstanding any other provision of this contract, unless paid within 30 days, all amounts that become payable by the Contractor to the Government under this contract (net of any applicable tax credit under the Internal Revenue Code) shall bear interest at the rate determined by the Secretary of the Treasury pursuant to Public Law 92-41, 95 Stat. 97. Amounts shall be due upon the earliest of (a) the date fixed pursuant to this contract; (b) the date of the first written demand for payment, consistent with this contract, including demand consequent upon default termination; (c) the date of transmittal by the Government to the Contractor of a proposed supplemental agreement to confirm completed negotiations fixing the amount; or (d) if this contract provides for revision of prices, the date of written notice to the Contractor stating the amount of refund payable in connection with a pricing proposal or in connection with a negotiated pricing agreement not confirmed by contract supplement.

22. PREFERENCE FOR U.S. FLAG AIR CARRIERS (FPR 1-1.323-2)

(a) Pub. L. 93-623 requires that all Federal agencies and Government contractors and subcontractors will use U.S. flag air carriers for international air transportation of personnel (and their personal effects) or property to the extent service by such carriers is available. It further provides that the Comptroller General of the United States shall disallow any expenditure from appropriated funds for international air transportation on other than a U.S. flag air carrier in the absence of satisfactory proof of the necessity therefor.

(b) The Contractor agrees to utilize U.S. flag air carriers for international air transportation of personnel (and their personal effects) or property to the extent service by such carriers is available.

(c) In the event that the Contractor selects a carrier other than a U.S. flag air carrier for international air transportation, he will include a certification on vouchers involving such transportation which is essentially as follows:

CERTIFICATION OF UNAVAILABILITY OF U.S FLAG
AIR CARRIERS

I hereby certify that transportation service for personnel (and their personal effects) or property by certificated air carrier was unavailable for the following reasons: (state reasons).

(d) The terms used in this clause have the following meanings:

(1) "International air transportation" means transportation of persons (and their personal effects) or property by air between a place in the United States and a place outside thereof or between two places both of which are outside the United States.

(2) "U.S. flag air carrier" means one of a class of air carriers holding a certificate of public convenience and necessity issued by the Civil Aeronautics Board, approved by the President, authorizing operations between the United States and/or its territories and one or more foreign countries.

(3) The term "United States" includes the fifty States, Commonwealth of Puerto Rico, possessions of the United States, and the District of Columbia.

(a) The Contractor shall include the substance of this clause, including this paragraph (a), in each subcontract or purchase order hereunder which may involve international air transportation.

23. CHANGES (FPR 1-7.304-1)

The Contracting Officer may at any time, by a written order, and without notice to the sureties, if any, make changes, within the general scope of this contract, in any one or more of the following: (i) drawings, designs, or specifications; (ii) method of shipment or packing; and (iii) place of inspection, delivery, or acceptance. If any such change causes an increase or decrease in the cost of, or the time required for performance of, this contract, or otherwise affects any other provisions of this contract, whether changed or not changed by any such order, an equitable adjustment shall be made (i) in the contract price or time of performance, or both, and (ii) in such other provisions of the contract as may be so affected, and the contract shall be modified in writing accordingly. Any claim by the Contractor for adjustment under this clause must be asserted within thirty (30) days from the date of receipt by the Contractor of the notification of change; provided, however, the the Contracting Officer, if he decides that the facts justify such action, may receive and act upon any such claim asserted at any time prior to final payment under this contract. Failure to agree to any adjustment shall be a dispute concerning a question of fact within the meaning of the clause of this contract entitled "Disputes". However, nothing in this clause shall excuse the Contractor from proceeding with the contract as changed.

See Federal Procurement Regulations (41 CFR 1-1.303-3) or section 1-303.2 of the Armed Services Procurement Regulations, as applicable.

24. NOTICE REGARDING LATE DELIVERY (FPR 1-7.204-4)

In the event the Contractor encounters difficulty in meeting the performance requirements, or anticipates difficulty in complying with the contract delivery schedule or data, the Contractor shall immediately notify the Contracting Office thereof in writing, giving pertinent details, including the data by which it expects to complete performance or make delivery: Provided, however, that this data shall be informational only in character and that receipt thereof shall not be construed as a waiver by the Government of any contract delivery schedule or data, or any rights or remedies provided by law or under this contract.

25. KEY PERSONNEL (FPR 1-7.304-5)

The personnel specified in this contract are considered to be essential to the work being performed hereunder. Prior to diverting any of the specified individuals to other programs, the Contractor shall notify the Contracting Officer reasonably in advance and shall submit justification (including proposed substitutions) in sufficient detail to permit evaluation of the impact on the program. No diversion shall be made by the Contractor without the written consent of the Contracting Officer: Provided, that the Contracting Officer may ratify in writing such diversion and such ratification shall constitute the consent of the Contracting Officer required by this clause. The attachment to this contract may be amended from time to time during the course of the contract to either add or delete personnel, as appropriate.

26. SERVICE CONTRACT ACT OF 1965 (FPR 1-12.904-1)
(Applies to orders providing services in excess of \$2,500.)

This contract, to the extent that it is of the character to which the Service Contract Act of 1965 (41 U.S. C. 351-357) applies, is subject to the following provisions and to all other applicable provisions of the Act and the regulations of the Secretary of Labor thereunder (29 CFR Parts 4 and 1516).

(a) Compensation. Each service employee employed in the performance of this contract by the Contractor or any subcontractor shall be paid not less than the minimum monetary wage and shall be furnished fringe benefits in accordance with the wages and fringe benefits determined by the Secretary of Labor, or his authorized representative, as specified in any attachment to this contract. If there is such an attachment, any class of service employee which is not listed therein, but which is to be employed under this contract, shall be classified by the Contractor so as to provide a reasonable relationship between such classifications

and those listed in the attachment, and shall be paid such monetary wages and furnished such fringe benefits as are determined by agreement of the interested parties, who shall be deemed to be the contracting agency, the Contractor, and the employees who will perform on the contract, or their representatives. If the interested parties do not agree on a classification or reclassification which is, in fact, conformable, the Contracting Officer shall submit the question, together with his recommendation, to the Administrator of the Wage and Hour and Public Contracts Divisions, Department of Labor, or his authorized representative, for final determination. Failure to pay such employees the compensation agreed upon by the interested parties or finally determined by the Administrator, or his authorized representative, shall be a violation of this contract. No employee engaged in performing work on this contract shall in any event be paid less than the minimum wage specified under section 6(a) (1) of the Fair Labor Standards Act of 1938, as amended (\$1.60 per hour).

(b) Obligation to furnish fringe benefits. The Contractor or subcontractor may discharge the obligation to furnish fringe benefits specified in the attachment or determined conformably thereto by furnishing any equivalent combinations of fringe benefits, or by making equivalent or differential payments in cash, pursuant to applicable rules of the Administrator of the Wage and Hour and Public Contracts Divisions, Department of Labor (29 CFR Subpart B, Part 4).

(c) Minimum wage. In the absence of a minimum wage attachment for this contract, neither the Contractor nor any subcontractor under this contract shall pay any of his employees performing work under the contract (regardless of whether they are service employees) less than the minimum wage specified by section 6(a) (1) of the Fair Labor Standards Act of 1938 (\$1.60 per hour). However, in cases where section 6(a) (2) of the Fair Labor Standards Act of 1938 is applicable, the rates specified therein will apply. Nothing in this provision shall relieve the Contractor or any subcontractor of any other obligation under law or contract for the payment of a higher wage to any employee.

(d) Notification to employees. The Contractor and any subcontractor under this contract shall notify each service employee commencing work on this contract of the minimum monetary wage and any fringe benefits required to be paid pursuant to this contract, or shall post a notice of such wages and benefits in a prominent and accessible place at the worksite, using such poster as may be provided by the Department of Labor.

(a) Safe and sanitary working conditions. The Contractor or subcontractor shall not permit any part of the services called for by this contract to be performed in buildings or surroundings or under working conditions provided by or under the control or supervision of the Contractor or subcontractor which are unsanitary or hazardous or dangerous to the health or safety of service employees engaged to furnish these services. Except insofar as a noncompliance can be justified as provided in 1516.1(c) of Title 29 CFR, this will require compliance with the applicable standards, specifications, and codes developed and published by the U.S. Department of Labor, any other agency of the United States, and any nationally recognized professional organization such as, without limitation, the following: National Bureau of Standards, U.S. Department of Commerce, Public Health Service, U.S. Department of Health, Education and Welfare, Bureau of Mines, U.S. Department of Interior, American National Standards Institute, Inc. (United States of America Standards Institute), National Fire Protection Association, American Society of Mechanical Engineers, American Society for Testing and Materials, American Conference of Governmental Industrial Hygienists. Information as to the latest standards, specifications, and codes applicable to the contract is available at the office of the Director of the Bureau of Labor Standards, U.S. Department of Labor, Railway Labor Building, 400 First Street, N.W., Washington, D.C. 20212, or at any of the regional offices of the Bureau of Labor Standards as follows:

(1) North Atlantic Region, 341 Ninth Avenue, Room 920, New York, N.Y. 10001 (Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, Vermont, New Jersey, and Puerto Rico).

(2) Middle Atlantic Region, Room 410, Penn Square Building, Juniper and Filbert Streets, Philadelphia, Pa. 19107 (Delaware, District of Columbia, Maryland, North Carolina, Pennsylvania, Virginia, and West Virginia).

(3) South Atlantic Region, 1371 Peachtree Street, N.E., Suite 723, Atlanta, GA. 30309 (Alabama, Florida, Georgia, Mississippi, South Carolina, and Tennessee).

(4) Great Lakes Region, 848 Federal Office Building, 219 South Dearborn Street, Chicago, IL 60604 (Illinois, Indiana, Kentucky, Michigan, Minnesota, Ohio, and Wisconsin).

(5) Mid-Western Region, 1906 Federal Office Building, 911 Walnut Street, Kansas City, MO. 64106 (Colorado, Idaho, Iowa, Kansas, Missouri, Montana, Nebraska, North Dakota, South Dakota, Utah and Wyoming).

(6) Western Gulf Region, 411 North Akard Street, Room 601, Dallas, TX. 75201 (Arkansas, Louisiana, New Mexico, Oklahoma, and Texas).

(7) Pacific Region, 10353 Federal Building, 450 Golden Gate Avenue, Box 16017, San Francisco, Calif. 94102 (Alaska, Arizona, California, Hawaii, Nevada, Oregon, Washington, and Guam).

(f) Records. The Contractor and each subcontractor performing work subject to the Act shall make and maintain for three years from the completion of the work the records containing the information specified below for each employee subject to the Act and shall make them available for inspection and transcription by authorized representatives of the Administrator of the Wage and Hour and Public Contracts Divisions, U.S. Department of Labor.

(1) His name and address.

(2) His work classification or classifications, rate or rates of monetary wages, and fringe benefits provided, rate or rates of fringe benefit payments in lieu thereof, and total daily and weekly compensation.

(3) His daily and weekly hours so worked.

(4) Any deductions, rebates, or refunds from his total daily or weekly compensation.

(5) A list of monetary wages and fringe benefits for those classes of service employees not included in the minimum wage attachment to this contract, but for which such wage rates or fringe benefits have been determined by the interested parties or by the Administrator of the Wage and Hour and Public Contracts Divisions, Department of Labor, or his authorized representative, pursuant to the labor standards in paragraph (a) of this clause. A copy of the report required by paragraph (j) of this clause shall be deemed to be such a list.

(g) Withholding of payments and termination of contract. The Contracting Officer shall withhold or cause to be withheld from the Government Prime Contractor under this or any other Government contract with the Prime Contractor such sums as he, or an appropriate officer of the Department of Labor, decides may be necessary to pay underpaid employees. Additionally, any failure to comply with the requirements of this clause relating to the Service Contract Act of 1965 may be grounds for termination of the right to proceed with the contract work. In such event, the Government may enter into other contracts or arrangements for completion of the work, charging the Contractor in default with any additional cost.

(h) Subcontractors. The Contractor agrees to insert the paragraphs of this clause relating to the Service Contract Act of 1965 in all subcontracts. The term "Contractor" as used in these paragraphs in any subcontract, shall be deemed to refer to the subcontractor, except in the term shall be deemed to refer to the subcontractor, except in the term "Government Prime Contractor."

(i) Service employee. As used in this clause relating to the Service Contract Act of 1965, the term "service employee" means guards, watchmen, and any person engaged in a recognized trade or craft, or other skilled mechanical craft, or in unskilled, semi-skilled, or skilled manual labor occupations; and any other employee, including a foreman or supervisor, in a position having trade, craft, or laboring experience as the paramount requirement; and shall include all such persons regardless of any contractual relationship that may be alleged to exist between a Contractor or subcontractor and such persons.

(j) Contractor's report. If there is a wage determination attachment to this contract and one or more classes of service employees which are not listed thereon are to be employed under the contract, the Contractor shall report to the Contracting Officer the monetary wages to be paid and the fringe benefits to be provided each such class of service employee. Such report shall be made promptly as soon as such compensation has been determined as provided in paragraph (a) of this clause.

(k) Regulations incorporated by reference. All interpretations of the Service Contract Act of 1965 expressed in 29 CFR Subpart C, Part 4, are hereby incorporated by reference in this contract.

(l) Exemptions. This clause shall not apply to the following:

(1) Any contract of the United States or District of Columbia for construction, alteration and/or repair, including painting and decorating of public buildings or public work;

(2) Any work required to be done in accordance with the provisions of the Walsh-Healey Public Contracts Act (49 Stat. 2036; 41 U.S.C. 35-45);

(3) Any contract for the carriage of freight or personnel by vessel, airplane, bus, truck, express, railway line, or oil or gas pipeline where published tariff rates are in effect, or where such carriage is subject to rates covered by section 22 of the Interstate Commerce Act;

(4) Any contract for the furnishing of services by radio, telephone, telegraph, or cable companies, subject to the Communications Act of 1934;

(5) Any contract for public utility services, including electric light and power, water, steam, and gas;

(6) Any employment contract providing for direct services to a Federal agency by an individual or individuals;

(7) Any contract with the Post Office Department, the principal purpose of which is the operation of postal contract stations;

(8) Any services to be furnished outside the United States. For geographic purposes, the "United States" is defined in section 3(d) of the Service Contract Act to include any State of the United States, the District of Columbia, Puerto Rico, the Virgin Islands, Outer Continental Shelf Lands as defined in the Outer Continental Shelf Lands Act, American Samoa, Guam, Wake Island, Eniwetok Atoll, Kwajalein Atoll, Johnston Island. It does not include any other territory under the jurisdiction of the United States or any United States base or possession within a foreign country; and

(9) Any of the following contracts exempted from all provisions of the Service Contract Act of 1965, pursuant to section 4(b) of the Act, which exemptions the Secretary of Labor hereby finds necessary and proper in the public interest or to avoid serious impairment of the conduct of Government business: Contracts entered into by the United States with common carriers for the carriage of mail by rail, air (except air star routes), bus, and ocean vessel, where such carriage is performed on regularly scheduled runs of the trains, airplanes, buses, and vessels over regularly established routes and accounts for an insubstantial portion of the revenue therefrom.

(m) Special employees. Notwithstanding any of the provisions in paragraphs (a) through (k) of this clause, the following employees may be employed in accordance with the following variations, tolerances, and exemptions, which the Secretary of Labor hereby finds pursuant to Section 4(b) of the Act to be necessary and proper in the public interest or to avoid serious impairment of the conduct of Government business:

(1) (i) Apprentices, student-learners, and workers whose earning capacity is impaired by age, physical or mental deficiency, or injury may be employed at wages lower than the minimum wages otherwise required by section 2(a) (1) or 2(b) (1) of the Service Contract Act of 1965, without diminishing any fringe benefits or cash payments in lieu thereof required under section 2(a) (2) of that Act, in accordance with the procedures prescribed for the employment of apprentices, student-learners, handicapped persons, and handicapped clients of sheltered workshops under section 14 of the Fair Labor Standards Act of 1938, in the regulations issued by the Administrator of the Wage and Hour and Public Contracts Divisions of the Department of Labor (29 CFR Parts 520, 521, 524, and 525).

(ii) The Administrator will issue certificates under the Service Contract Act of 1965 for the employment of apprentices, student-learners, handicapped persons, or handicapped clients of sheltered workshops not subject to the Fair Labor Standards Act of 1938, or subject to different minimum rates of pay under the two acts, authorizing appropriate rates of minimum wages (but without changing requirements concerning fringe benefits or supplementary cash payments in lieu thereof), applying procedures prescribed by the applicable regulations issued under the Fair Labor Standards Act of 1938 (29 CFR Parts 520, 521, 524, and 525).

(iii) The Administrator will also withdraw, annul, or cancel such certificates in accordance with the regulations in 29 CFR Parts 525 and 529.

(2) An employee engaged in an occupation in which he customarily and regularly receives more than \$20 a month in tips may have the amount of his tips credited by this employer against the minimum wage required by section 2(a) (1) or section 2(b) (1) of the Act, in accordance with the regulations in 29 CFR Part 531: Provided, however, that the amount of such credit may not exceed 30 cents per hour. (FPR 1-12.904-1)

27. SERVICE CONTRACT ACT OF 1965 (FPR 1-12.904-2)
(Applies to orders providing services not exceeding \$2,500.)

Except to the extent that an exemption, variation, or tolerance would apply pursuant to 29 CFR 4.6 if this were a contract in excess of \$2,500, the Contractor and any subcontractor hereunder shall pay all of his employees engaged in performing work on the contract not less than the minimum wage specified under section 5(a) (1) of the Fair Labor Standards Act of 1938, as amended (\$1.60 per hour). However, in cases where section 5(a) (2) of the Fair Labor Standards Act of 1938 is applicable, the rates specified therein will apply. All regulations and interpretations of the Service Contract Act of 1965 expressed in 29 CFR Part 4 are hereby incorporated by reference in this contract.

28. PRIVATE USE OF CONTRACT INFORMATION AND DATA

Except as specifically authorized by this contract, or as otherwise approved by the Contracting Officer, information and other data developed or acquired by or furnished the Contractor in the performance of this contract, shall be used only in connection with the work under this contract.

29. WORK FOR OTHERS

Notwithstanding any other provision of this contract, during the term of the contract, the Contractor agrees to forgo entering into consulting, or other contractual arrangements with any firm or organization, the result of which may give rise to any actual or apparent conflict of interest with respect to the work being performed under the contract. The Contractor shall insure that all employees designated as key personnel, if any, under the contract abide by the provision of this clause. If the proposed consultant or other contractual arrangement with any firm or organization may involve a possible conflict of interest, the Contractor shall obtain the written approval of the Contracting Officer prior to execution of such contractual arrangement.

30. TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FPR 1-8.705-1)

The Contracting Officer, by written notice, may terminate this contract, in whole or in part, when it is in the best interest of the Government. If this contract is for supplies and is so terminated, the Contractor shall be compensated in accordance with Part 1-8 of the Federal Procurement Regulations (41 CFR 1-8), in effect on this contract's date. To the extent that this contract is for services and is so terminated, the Government shall be liable only for payment in accordance with the payment provisions of this contract for services rendered prior to the effective date of termination.