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Section B - Supplies or Services and Prices/Costs

B.1 Brief Description of Work

The Nuclear Regulatory Commission is in the process of constructing a new, dedicated Emergency Operations Center. This Center is designed to provide space, equipment and resources for responding to nuclear incidents that may occur at licensed facilities throughout the continental United States and in certain foreign countries. The Center is being constructed in accordance with the study completed by the Pacific Northwest Laboratory Battelle Human Affairs Research Centers entitled "Design Basis for the NRC Operations Center."

One of the primary resources designed into the new Operation Center is the Executive Team Room Video Display Wall. The wall will consist of a large screen display, an auxiliary smaller screen backup monitor, a color TV set with full public channel and cable news capability, a high resolution video graphic display unit, a video camera and various other components. The entire unit will be interactive with the Operations Center's Data General MV6000 computers. It will be used to present technical briefings by the Reactor Safety Team, the Protective Measures Team and the Safeguards Team to the Executive team. This video display system is an integral component in the NRC's emergency response function.

B.2 Remittance Address

If item 15c. of the Standard Form 33 has been checked, the offeror shall enter the remittance address below.

Name:		
Address: _		

Section C - Description/Specifications/Work Statement

C.1 Statement of Work

The Contractor shall provide the following services and equipment to develop and successfully install a video display wall system in the NRC's Emergency Operations Center located in the Maryland National Bank Building in Bethesda, Maryland.

Item 1 - Large Screen Display Unit Arcturus P - 45000 Video/Computer Data Projector with custom modifications to remotely select and switch from Red Green Blues (RGB's) to composite video input and to compensate

for signal level differences in input sources. This also shall include an elevating riser base.

Item 2 - Backup Display 25" Video Monitor with RS-170 RGBS input capability and to composite NTSC Video with custom modification to provide remote selection and switching between RGBS and NTSC sources.

Item 3 - Tuner

The contractor shall provide two (2) Kloss T-1 Tuners (NTSC) with infra-red channel selection and volume.

Item 4 - Camera with AC Adaptor

Ikegami 730A Color Video Camera with remote controlled focus, zoom, pan and tilt. The remote camera controls will be integrated into status officer's switch-control panel.

The contractor shall perform custom modifications which will allow high resolution camera out-put capability for display on projector and backup displays. This modification will consist of the addition of an Ikegami 730A Camera - Control Unit modified to generate 1Vpp RGBS signals (600 Line Horizontal Resolution). This feature enhances detail for viewing text, charts, facial features, etc... This still allows for NTSC camera outputs to the VCR's and CCTV distribution.

Item 5 - Video Cassette Recorder/Player

The contractor shall provide one (1) Panasonic AG-2200 Front Loading Industrial quality $\frac{1}{2}$ " VHS VCR with wired remote control.

Item 6 - 19" E/A Rack Mount Hardware for Panasonic VCR described in Item 5 above.

Item 7 - Television Antenna System

The contractor shall install high grade industrial UHF-VHF antenna masts for local (DC/MD/VA) UHF and VHF stations. The system shall be installed on the roof of the Maryland National Bank Building in Bethesda, Maryland with appropriate cable routing to the Emergency Operations Center. Head-end System Electronics shall be installed in the control center and the antenna system shall terminate at the Kloss T-1 NTSC TV Tuner mounted in the video wall unit. A FM antenna lead shall be provided at the Operation Officer's work station.

Item 8 - Wall System

The wall system shall be fully modular in seven subsections. The subsections shall join together vertically. The wall system shall be constructed of wood panels with oak veneer to match the sample provided by NRC (Herman Miller OK White Oak Veneer Part #116). The wall system shall conform to the artist's rendering provided by the NRC with any changes made to the drawing made by NRC. The artist's rendering of the

proposed wall system shall be submitted to the NRC Project Officer for review and approval by close of business, Friday, October 26, 1984.

Item 9 - Future Video, Inc. Model 109 Switcher

The contractor shall furnish a FVI Model 109 Switcher which is a custom designed NTSC Video and RGBS Video routing switching unit utilizing wide band video distribution amplifiers for signal distribution. The switching matrix will be as follows:

- A. Eight NRC Specified input sources: (2) DGC-D470; (1) CG-1999; Camera #1; Camera #2 (Graphics Station); Video Cassette Recorder/Players (1 VHS, 1 3/4" U-Matic); and (1) NTSC Tuner a total of eight (8) inputs. These various inputs may be routed to any or all of eight (8) outputs: (1) Main Projector; (2) Backup display; (1) status officer's monitor; and (5) 19" displays in a loop-through configuration.
- B. All switcher electronics shall be housed in the equipment wall unit. All input sources and output displays shall connect to switcher at this location.
- C. Switcher functions shall be remotely controlled by a remote keypad control (wired) located on status officer's desk.
- D. Remote controls for camera functions (zoom, focus, pan and tilt) shall be integrated into keypad control unit.
- E. Remote control switches to select local or remote tuner input to large screen projector shall be located in keypad control unit.
- F. Remote control switches to turn 25" display (T.8 Ready Room) on or off shall be located in keypad control unit.

Item 10 - Data General D-470 Video Interfaces

The contractor shall provide two (2) Future View, Inc. Model 110 TTL/Analog Video Interface Modules. They shall be installed on two (2) NRC furnished Data General D-470 CRT's. This shall include internal wiring to the D-470 CRT's to external, chassis mounted "D" connector. Model 110 interface module will provide analog level RGBS video output signals.

Item 11 - Video Graphics Station

This device shall allow users to place transparencies or hard copy on a lighted viewing plate and have images received by an Ikegami 730Å video camera configured with a manually operated 14:1 lens. The unit shall be integrated into the Emergency Operations Center Status Officer's Station. The unit shall provide for viewing 35 mm slides utilizing a carousel projector and folder optics to allow viewing by video camera and distribution through video system within the control center. The unit shall provide for top and bottom (above and beneath document plate) flourescent lighting with separate controls for each. The unit

shall include a high resolution Monochrome "preview" monitor for image optimization. Additionally, the slide projector's optical alignment to the video camera shall be optimized for horizontally configured and mounted slides. The Graphics Station shall also provide custom Ikegami CCU modification to allow 600 horizontal line resolution from camera in Document Station and signal distribution to both high resolution (RGBS) and NTSC displays.

Item 12 - Monitor/Terminal Compatibility Test

The contractor shall perform a pretest to determine compatibility of NRC's (1) NEC 25", and (5) Panasonic 19" NTSC Monitors with Data General D-470 and Chromatics CG-1999 color terminals modified to provide RGBS 635. The test shall be conducted at the NRC within five (5) business days following contract award.

Item 13 - Freight Charges

The contractor shall utilize air freight carriers, when necessary, to insure timely delivery of system components so the overall required delivery schedule is achieved.

Item 14 - System Design, Engineering and Pretesting

The contractor shall provide the required personnel to design the Video Wall System to assure that it is interactive with the Emergency Operations Center's Data General MV 6000 computers so it may be used for presentations of technical briefings by various teams in the event of an emergency. The contractor shall perform pretesting of the system at their facility between November 19 and 21, 1984 for the NRC.

Item 15 - Installation and Integration of System

The contractor shall install the Video Display Wall System in the new Emergency Operations Center Executive Team Room in the basement of the Maryland National Bank Building, 7735 Old Georgetown Road, Bethesda, Maryland. The system shall be installed in the area specified on the plans and diagrams which were furnished to the contractor. All components shall connect to the custom wall mounted connector plates. All cabling shall be hidden where possible and channeled through plenum ceiling and walls in the Emergency Operations Center. Teflon (plenum type) cabling shall be used where possible and metal conduit shall be used in circumstances where it is impractical to provide teflon i.e...the video camera cable connecting the ceiling mounted room camera to the CCU mounted in the wall unit. All specified electrical power requirements shall be provided by NRC. The contractor shall provide NRC with reflected cabling distribution plans and diagrams. The plans shall indicate the contractor's electrical requirements for review and acceptance by NRC.

Item 16 - System Documentation and Training

The contractor shall provide five (5) copies of operations and users manuals to the Project Officer upon implementation of the system.

Also, the contractor shall provide user orientation and two (2) one-day training sessions at NRC. The dates for these sessions will be coordinated through the Project Officer.

Item 17 - Spare Parts

The contractor shall furnish a spare module and parts kit for the switcher/router system as follows:

Description	Quantity	Part #
(1) Spare Relay Switching Modules	3	# 109 RM
(2) Spare Parts Kit	1	# 109 SPK

Item 18 - One Year Maintenance Agreement and Warranty

The contractor shall provide preventive maintenance and an extended warranty on the system for a period of one year following installation and acceptance by the NRC. This preventive maintenance and extended warranty shall include four (4) scheduled calls (dates and time shall be coordinated through the NRC Project Officer) and an on-call service as follows:

- (A) Guaranteed 24 hour response to all requests for service. This shall only include service that is performed on Monday through Friday between the hours of 8:00 a.m. to 6:00 p.m. Service required on weekends and after those hours are not covered under this contract.
- (B) All system component warranties shall be extended by the contractor (including parts and labor) for a period of one (1) year following completion of system installation and acceptance.

Item 19 - 25" RGBS Monitor

The contractor shall furnish one (1) RGBS Monitor with modifications to allow for remote on/off switching of display.

Item 20 - 19" RGBS Monitor

The contractor shall furnish five (5) Sony PVM-1910 19" RGBS Monitors with RGBS Monitors with RGBS "loop through" features and modifications to boost output signal gain when in the "loop through" configuration.

Item 21 - Status Officer Monitor

The contractor shall furnish one (1) BARCO GD 233, 13" display RGBS High Resolution Display Monitor and one electrohome ECP-1000 NTSC 2 RGBS decoder.

Item 22 - Optional Item

The NRC may, at its unilateral option, purchase the following item at the prices reflected below as long as the exercise of this option is accomplished prior to April 30, 1985:

Description of Item	Quantity	Unit	Unit Price	Total Price
Distribution Amplifiers for Additional Output Busses/ Slashes	1	Lot	\$5,500	\$5,500

Section D - Packaging and Marking

D.1 Packaging and Marking

The Contractor shall use standard commercial packaging for all items to be delivered. On the front of the package, the Contractor shall clearly identify the contract number under which the product is being provided.

Section E - Inspection and Acceptance

E.1 FAR Citations

52.246-2 INSPECTION OF SUPPLIES--FIXED-PRICE. (APR 1984)

(a) Definition. "Supplies," as used in this clause, includes but is not limited to raw materials, components, intermediate assemblies, end products, and

lots of supplier.

(b) The Contractor shall provide and maintain an inspection system acceptable to the Government covering supplies under this contract and shall tender to the Government for acceptance only supplies that have been inspected in accordance with the inspection system and have been found by the Contractor to be in conformity with contract requirements. As part of the system, the Contractor shall prepare records evidencing all inspections made under the system and the outcome. These records shall be kept complete and made available to the Government during contract performance and for as long afterwards as the contract requires. The Government may perform reviews and evaluations as reasonably necessary to ascertain compliance with this paragraph. These reviews and evaluations shall be conducted in a manner that will not unduly delay the contract work. The right of review, whether exercised or not, does not relieve the Contractor of the obligations under the contract.

(c) The Government has the right to inspect and test all supplies called for by the contract, to the extent practicable, at all places and times, including the period of manufacture, and in any event before acceptance. The Government shall perform inspections and tests in a manner that will not unduly delay the work. The Government assumes no contractual obligation to perform any inspection and test for the benefit of the Contractor unless specifically set

forth elsewhere in this contract.

(d) If the Government performs inspection or test on the premises of the Contractor or a subcontractor, the Contractor shall furnish, and shall require subcontractors to furnish, without additional charge, all reasonable facilities and assistance for the safe and convenient performance of these duties. Except as otherwise provided in the contract, the Government shall bear the expense of Government inspections or tests made at other than the Contractor's or subcontractor's premises; provided, that in case of rejection, the Government shall not be liable for any reduction in the value of inspection or test samples.

(e) (1) When supplies are not ready at the time specified by the Contractor for inspection or test, the Contracting Officer may charge to the Contractor the

additional cost of inspection or test.

(2) The Contracting Officer may also charge the Contractor for any additional cost of inspection or test when prior rejection makes reinspection or

retest necessary.

(f) The Government has the right either to reject or to require correction of nonconforming supplies. Supplies are nonconforming when they are defective in material or workmanship or are otherwise not in conformity with contract requirements. The Government may reject nonconforming supplies with or without disposition instructions.

(g) The Contractor shall remove supplies rejected or required to be corrected. However, the Contracting Officer may require or permit correction in place, promptly after notice, by and at the expense of the Contractor. The Contractor shall not tender for acceptance corrected or rejected supplies without disclosing the former rejection or requirement for correction, and, when

required, shall disclose the corrective action taken.

(h) If the Contractor fails to promptly remove, replace, or correct rejected supplies that are required to be removed or to be replaced or corrected, the Government may either (1) by contract or otherwise, remove, replace, or correct the supplies and charge the cost to the Contractor or (2) terminate the contract for default. Unless the Contractor corrects or replaces the supplies within the delivery schedule, the Contracting Officer may require their delivery and make an equitable price reduction. Failure to agree to a price reduction shall be a dispute.

(i) (1) If this contract provides for the performance of Government quality assurance at source, and if requested by the Government, the Contractor shall furnish advance notification of the time (i) when Contractor inspection or tests will be performed in accordance with the terms and conditions of the contract

and (ii) when the supplies will be ready for Government inspection.

(2) The Government request shall specify the period and method of the advance notification and the Government representative to whom it shall be furnished. Requests shall not require more than 2 workdays of advance notification if the Government representative is in residence in the Contractor's plant, nor more than 7 workdays in other instances.

(j) The Government shall accept or reject supplies as promptly as practicable after delivery, unless otherwise provided in the contract. Government failure to inspect and accept or reject the supplies shall not relieve the Contractor from responsibility, nor impose liability on the

Government, for nonconforming supplies.

(k) Inspections and tests by the Government do not relieve the Contractor of responsibility for defects or other failures to meet contract requirements discovered before acceptance. Acceptance shall be conclusive, except for latent defects, fraud, gross mistakes amounting to fraud, or as otherwise provided in the contract.

(1) If acceptance is not conclusive for any of the reasons in paragraph (f) hereof, the Government, in addition to any other rights and remedies provided by law, or under other provisions of this contract, shall have the right to require the Contractor (1) at no increase in contract price, to correct or replace the defective or nonconforming supplies at the original point of delivery or at the Contractor's plant at the Contracting Officer's election, and in accordance with a reasonable delivery schedule as may be agreed upon between the Contractor and the Contracting Officer; provided, that the Contracting Officer may require a reduction in contract price if the Contractor fails to meet such delivery schedule, or (2) within a reasonable time after receipt by the Contractor of notice of defects or nonconformance, to repay such portion of the contract as is equitable under the circumstances if the Contracting Officer elects not to When supplies are returned to the require correction or replacement. Contractor, the Contractor shall bear the transportation cost from the original point of delivery to the Contractor's plant and return to the original point when that point is not the Contractor's plant. If the Contractor fails to perform or act as required in (1) or (2) above and 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, the Government shall have the right to contract or otherwise to replace or correct such supplies and charge to the Contractor the cost occasioned the Government thereby.

(End of clause) (R 7-103.5(a) 1958 MAY) (R 7-103.5(d) 1977 SEP) (R 1-7.102-5)

E.2 Place of Inspection and Acceptance

A. Inspection and acceptance of the deliverable items to be furnished hereunder shall be made at the destination.

Section F - Deliveries and Performance

- F.1 Reports, Documentation and Other Deliverable End Items
- F.1.A. The contractor shall provide a weekly status report to the Project Officer that will briefly describe accomplishments made and highlight any unforeseen or anticipated delays to the project.
- F.1.B. The contractor shall develop and install a fully operational video wall system as described in Section C. herein in accordance with the following delivery schedule:

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Description

Delivery Date

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The contractor shall perform a pretest demonstration of the system at their facility for the NRC to assure that the performance requirements of this contract are met (Item #9 Under Section C herein will not be ready for this pretest)

November 19, 20 or 21, 1984 (Date and time to be coordinated through NRC Project Officer

1986

November 30. The contractor shall complete 2 1984 installation of the video wall system in NRC's Emergency Operations Center. As Item #9 will not be available by this date, the contractor shall install a temporary electronic system control switcher (FVI Model 105) to enable NRC to switch three (3) RGB and three (3) NTSC inputs into One (1) output (preferable the P4500D 45" rear screen main display) December 31. The contractor shall install a fully operational electronic 1984 switcher (Item #9) as described under Section C. herein. The NRC shall have thirty (30) days from installation of a completed system to test and accept the system Maintenance Agreement (Item 18 January 31, under Section C. herein) 1985 through January 30,

F.2 Place of Delivery

The items to be furnished hereunder shall be delivered, with all transportation charges paid by the Contractor, to:

U.S. Nuclear Regulatory Commission
Attn: Mr. Ray Priebe
Office of Inspection and Enforcement
Events Analysis Branch
Mail Stop: MNBB 3302
Washington, D.C. 20555

* Project Officer (2 copies)
Division of Contracts (1 copy)

F.3 Period of Performance

The period of performance for this contract shall commence on October 22, 1984 and expire on January 30, 1986.

52.212-13 STOP-WORK ORDER. (APR 1984)

(a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with

its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work order is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either--

(1) Cancel the stop-work order; or

(2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.

(b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if--

(1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any

part of this contract; and

(2) The Contractor asserts a claim for the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim asserted at any time before final payment under this contract.

(c) If a stop-work order is not canceled and the work covered by the order is terminated for the conveninece of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at

the termination settlement.

(d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

(End of clause) (AV 7-105.3 1971 APR)

52.247-34 F.O.B. DESTINATION. (APR 1984)

(a) The term "f.o.b. destination," as used in this clause, means--

(1) Free of expense to the Government, on board the carrier's conveyance, at a specified delivery point where the consignee's facility (plant, warehouse, store, lot, or other location to which shipment can be made) is

located; and

(2) Supplies shall be delivered to the destination consignee's wharf (if destination is a port city and supplies are for export), warehouse unloading platform, or receiving dock, at the expense of the Contractor. The Government shall not be liable for any delivery, storage, demurrage, accessorial, or other charges involved before the actual delivery (or "constructive placement" as defined in carrier tariffs) of the supplies to the destination, unless such charges are caused by an act or order of the Government acting in its contractual capacity. If rail carrier is used, supplies shall be delivered to the specified unloading platform of the consignee. If motor carrier (including "piggyback") is used, supplies shall be delivered to truck tailgate at the unloading platform of the consignee. If the Contractor uses rail carrier or freight forwarder for less than carload shipments, the Contractor shall assure that the carrier will furnish tailgate delivery if transfer to truck is required to complete delivery to consignee.

(b) The Contractor shall --

(1) (i) Pack and mark the shipment to comply with contract specifications; or

(ii) In the absence of specifications, prepare the shipment in

conformance with carrier requirements;

(2) Prepare and distribute commercial bills of lading;

(3) Deliver the shipment in good order and condition to the point of

delivery specified in the contract;

(4) Be responsible for any loss of and/or damage to the goods occurring before receipt of the shipment by the consignee at the delivery point specified in the contract:

(5) Furnish a delivery schedule and designate the mode of delivering

carrier; and

(6) Pay and bear all charges to the specified point of delivery.

(End of clause) (R 1-19.306(a)(1) and (b)) (R 7-104.71 1969 APR)

Section G - Contract Administration Data

G.1 Project Officer

A. The individual(s) listed in "B" below is (are) hereby designated as the Contracting Officer's authorized representative (hereinafter called Project Officer) for technical aspects of this contract. The Project Officer is not authorized to approve or request any action which results in or could result in an increase in contract cost; or terminate, settle any claim or dispute arising under the contract, or issue any unilateral directive whatever.

The Project Officer is responsible for: (1) monitoring the Contractor's technical progress, including surveillance and assessment of performance, and recommending to the Contracting Officer changes in requirements; (2) interpreting the scope 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 Project Officer is authorized to review all costs requested for reimbursement by Contractors and submit recommendations for approval, disapproval, or suspension 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 the 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; and, as stated above, (4) not constitute a basis for any increase in the contract cost.

B. Name and Mail Code:

Mr. Ray Priebe, MNBB 3302 U.S. Nuclear Regulatory Commission

Office Address:

Office of Inspection and Enforcement

Washington, D.C. 20555

Telephone Number:

(301) 492-4333

G.2 Payment Due Date

(a) Payments under this contract will be due 30 calendar days after the later of:

(1) The date of actual receipt of a proper invoice (original and 4 copies) to:

U.S. Nuclear Regulatory Commission Division of Accounting and Finance Office of Resource Management ATTN: GOV/COM Accounts Section Washington, D.C. 20555

or

- (2) The date the supplies are accepted by the Government.
- (b) For the purpose of determining the due date for payment and for no other purpose, acceptance will be deemed to occur 30 calendar days after the date of delivery of these supplies in accordance with the terms of the contract.
- (c) If the supplies are rejected for failure to conform to the technical requirements of the contract, or for damage in transit or otherwise, the provisions in paragraph (b) of this clause will apply to the new delivery of replacement supplies.
- (d) The date of payment by wire transfer through the Treasury Financial Communications Systems shall be considered the date payment is made for individual payments exceeding \$25,000. The date a check is issued shall be considered the date payment is made for individual payments of \$25,000 or less.

G.3 Invoice Requirements

Invoices shall be submitted in an original and 4 copies to:

U.S. Nuclear Regulatory Commission Division of Accounting and Finance Office of Resource Management ATTN: GOV/COM Accounts Section Washington, D.C. 20555.

To constitute a proper invoice, the invoice must include the following information and/or attached documentation:

(1) Name of the business concern and invoice date.

- (2) Contract number or other authorization for delivery of property or services.
- (3) Description price and quantity of property and services actually delivered or rendered.
- (4) Shipping and payment terms.
- (5) Name (where practicable), title, phone number, and complete mailing address of responsible official to whom payment is to be sent.
- (6) Other substantiating documentation or information as required by the contract.

The contractor is authorized to submit invoices under this contract in accordance with the following schedule at the stated amounts:

Invoice No.	Amount	Date
1 2 3 4 5	\$60,855.00 \$60,855.00 \$30,427.50 \$30,427.50 \$ 1,250.00	November 21, 1984 November 30, 1984 December 31, 1984 January 31, 1985 Following 1st Preventive Maintenance Call
6	\$ 1,250.00	Following 2nd Preventive Maintenance Call
7	\$ 1,250.00	Following 3rd Preventive
8	\$ 1,250.00	Following 4th Preventive Maintenance Call

Note: The total amount of Invoice Number 1, 2, 3, and 4 is \$182,565.00 which represents the firm fixed price for installation of the system. The total amount of Invoice Number 5, 6, 7, and 8 is \$5,000.00 which represents the firm fixed price of the one year maintenance agreement (Item 18 under Section C).

G.4 Interest on Overdue Payments

- (a) The Prompt Payment Act, Public Law 97-177 (96 STAT. 85, 31 USC 1801) is applicable to payments under this contract and requires the payment of interest to contractors on overdue payments and improperly taken discounts.
- (b) Determinations of interest due will be made in accordance with the provisions of the Prompt Payment Act and Office of Management and Budget Circular A-125, Vol. 47 Federal Register 37321, August 25, 1982. Among other considerations, OMB Circular A-125 provides that:

- (1) Interest penalties are not required when payment is delayed because of a disagreement over the amount of payment or other issues concerning compliance with the terms of the contract.
- (2) Whenever a proper invoice is paid after the due date plus 15 days, interest will be included with the payment at the interest rate applicable on the payment date. Interest will be computed from the day after the due date through the payment date.

Section H - Special Contract Requirements

H.1 Consultant or Other Comparable Employment Services of Contractor Employees (OMB Clearance Number 3150-0112)

The Contractor shall require all employees who are employed full-time (an individual who performs work under the cost-type contract on a full-time annual basis) or part-time (50 percent or more of regular annual compensation received under terms of a contract with the Commission) on the contract work to disclose to the Contractor all consultant or other comparable employment services which the employees proposed to undertake for others. The Contractor shall transmit to the Contracting Officer all information obtained from such disclosures. The Contractor will require any employee who will be employed full-time on the contract to agree, as a condition of his participation in such work, that he will not perform consultant or other comparable employment services for another Commission cost-type Contractor under its contract with the Commission except with the prior approval of the Contractor.

H.2 Safety, Health, and Fire Protection

The Contractor shall take all reasonable precautions in the performance of the work under this contract to protect the health and safety of employees and of members of the public and to minimize danger from all hazards to life and property and shall comply with all health, safety, and fire protection regulations and requirements (including reporting requirements) of the Commission and the Department of Labor. In the event that the Contractor fails to comply with said regulations or requirements, the Contracting Officer may, without prejudice to any other legal or contractual rights of the Commission, issue an order stopping all or any part of the work; thereafter, a start order for resumption of work may be issued at the discretion of the Contracting Officer. The Contractor shall make no claim for an extension of time or for compensation or damages by reason of or in connection with such work stoppage.

H.3 Dissemination of Contract Information (OMB Clearance Number 3150-0112)

The Contractor shall not publish, permit to be published, or disseminate to the public any information, oral or written, concerning the work performed under this contract without the prior written consent of the Contracting Officer. Two copies of any information proposed to be published or disseminated shall be submitted to the

Contracting Officer. Failure to comply with this clause shall be grounds for termination of this contract.

H.4 Private Use of Contract Information and Data

Except as otherwise specifically authorized by Section H., publication of contract work of 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.

H.5 Drawings, Designs, and Specifications

All drawings, sketches, designs, design data, specifications, notebooks, technical and scientific data, and all photographs, negatives, reports, findings, recommendations, data and memoranda of every description relating thereto, as well as all copies of the foregoing relating to the work or any part thereto, shall be subject to inspection by the Commission at all reasonable times (for which inspection the proper facilities shall be afforded the Commission by the Contractor and its subcontractors), shall be the property of the Government and may be used by the Government for any purpose whatsoever without any claim on the part of the Contractor and its subcontractors and vendors for additional compensation and shall, subject to the right of the Contractor to retain a copy of said material for its own use, be delivered to the Government, or otherwise disposed of by the Contractor either as the Contracting Officer may from time to time direct during the progress of the work or in any event as the Contracting Officer shall direct upon completion or termination of this contract. The Contractor's right of retention and use shall be subject to the security, patent, and use of information provisions, if any, of this contract.

H.6 Proprietary Data and Confidential Information

In connection with the performance of the work under this contract, the Contractor may be furnished, or may develop or acquire, proprietary data (trade secrets) or confidential or privileged technical, business, or financial information, including Commission plans, policies, reports, financial plans, internal data protected by the Privacy Act of 1974 (P.L. 93-579), or other information which has not been released to the public or has been determined by the Commission to be otherwise exempt from disclosure to the public. Contractor agrees to hold such information in confidence and not to directly or indirectly duplicate, disseminate, or disclose such information in whole or in part to any other person or organization except as may be necessary to perform the work under this contract. Contractor agrees to return such information to the Commission or otherwise dispose of it either as the Contracting Officer may from time to time direct during the progress of the work or in any event as the Contracting Officer shall direct upon completion or termination of this contract. Failure to comply with this clause shall be grounds for termination of this contract.

H.7 Contractor Organizational Conflicts of Interest (OMB Clearance Number 3150-0112)

- (a) Purpose. The primary purpose of this clause is to aid in ensuring that the Contractor: (1) Is not placed on 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 §70-1.5402(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 forgo 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 prescriptions 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.

H.8 Method of Payment

- (a) Payment under this contract will be made by wire transfer through the Treasury Financial Communications System for each individual payment in excess of \$25,000 and by Treasury check for each individual payment of \$25,000 or less.
- (b) Within seven days after the effective date of the contract, the Contractor shall forward the following information in writing to the Contracting Officer to facilitate wire transfer of contract

payments. In the event that the Contractor's financial institution has access to the Federal Reserve Communications System, Contractor shall complete all items except items 7 - 9. In the event the Contractor's financial institution does not have access to the Federal Reserve Communications System, Contractor shall complete all items except item 4.

- 1. Name and address of organization
- 2. Contact person and telephone number
- 3. Name and address of financial institution
- Financial institutions's 9-digit ABA identifying number for routing transfer of funds
- 5. [elegraphic abbreviation of financial institution
- 6. Account number at your financial institution your financial institution receives electronic funds transfer messages through, if it does not have access to the Federal Reserve Communications System
- Name and address of the correspondent financial institution your financial institution receives electronic funds transfer messages through, if it does not have access to the Federal Reserve Communications System
- 8. Correspondent financial institution 9-digit ABA identifying number for routing transfer of funds
- 9. Telegraphic abbreviation of correspondent financial institution
- 10. Signature and title of person supplying this information
- (c) Any changes to the information furnished under paragraph (b) of this clause shall be furnished to the Contracting Officer in writing. It is the Contractor's responsibility to furnish these changes promptly to avoid payments to erroneous bank accounts.

PART II - CONTRACT CLAUSES

Section I - Contract Clauses

52.202-1 DEFINITIONS. (APR 1984)

(a) "Head of the agency" (also called "agency head") or "Secretary" means the Secretary (or Attorney General, Administrator, Governor, Chairperson, or other chief official, as appropriate) of the agency, including any deputy or assistant chief official of the agency, and, in the Department of Defense, the Under Secretary and any Assistant Secretary of the Departments of the Army, Navy, and Air Force and the Director and Deputy Director of Defense agencies; and the term "authorized representative" means any person, persons, or board

(other than the Contracting Officer) authorized to act for the head of the

agency or Secretary.

(b) "Contracting Officer" means a person with the authority to enter into, administer, and/or terminate contracts and make related determinations and findings. The term includes certain authorized representatives of the Contracting Officer acting within the limits of their authority as delegated by the Contracting Officer.

(c) Except as otherwise provided in this contract, the term "subcontracts" includes, but is not limited to, purchase orders and changes and modifications

to purchase orders under this contract.

(End of clause)
(R 7-103.1 1979 MAR)
(R 7-203.1)
(R 7-302.1)
(R 7-402.1)
(R 7-901.1)
(R 7-1902.1)
(R 7-1909.1)

52.203-1 OFFICIALS NOT TO BENEFIT. (APR 1984)

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 arising from it. However, this clause does not apply to this contract to the extent that this contract is made with a corporation for the corporation's general benefit.

(End of clause) (R 7-103.19 1949 JUL) (R 1-7.102-17)

52.203-3 GRATUITIES. (APR 1984)

(a) The right of the Contractor to proceed may be terminated by written notice if, after notice and hearing, the agency head or a designee determines that the Contractor, its agent, or another representative—

(1) Offered or gave a gratuity (e.g., an entertainment or gift) to an

officer, official, or employee of the Government; and

(2) Intended, by the gratuity, to obtain a contract or favorable treatment under a contract.

(b) The facts supporting this determination may be reviewed by any court

having lawful jurisdiction.

(c) If this contract is terminated under paragraph (a) above, the Government is entitled--

(1) To pursue the same remedies as in a breach of the contract; and

(2) In addition to any other damages provided by law, to exemplary damages of not less than 3 nor more than 10 times the cost incurred by the Contractor in giving gratuities to the person concerned, as determined by the agency head or a designee. (This subparagraph (c)(2) is applicable only if this contract uses money appropriated to the Department of Defense.)

(d) The rights and remedies of the Government 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.

(End of clause) (R 7-104.16 1952 MAR)

52.203-5 COVENANT AGAINST CONTINGENT FEES. (APR 1984)

(a) The Contractor warrants that no person or agency has been employed or retained to solicit or obtain this contract upon an agreement or understanding for a contingent fee, except a bona fide employee or agency. 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 the contingent fee.

(b) "Bona fide agency," as used in this clause, means an established commercial or selling agency, maintained by a contractor for the purpose of securing business, that neither exerts nor proposes to exert improper influence to solicit or obtain Government contracts nor holds itself out as being able to

obtain any Government contract or contracts through improper influence.

"Bona fide employee," as used in this clause, means a person, employed by a contractor and subject to the contractor's supervision and control as to time, place, and manner of performance, who neither exerts nor proposes to exert improper influence to solicit or obtain Government contracts nor holds cut as being able to obtain any Government contract or contracts through improper influence.

"Contingent fee," as used in this clause, means any commission, percentage, brokerage, or other fee that is contingent upon the success that a person or

concern has in securing a Government contract.

"Improper influence," as used in this clause, means any influence that induces or tends to induce a Government employee or officer to give consideration or to act regarding a Government contract on any basis other than the merits of the matter.

(End of clause) (R 7-103.20 1958 JAN) (R 1-1.503) (R 1-7.102-18)

52.210-5 NEW MATERIAL. (APR 1984)

Unless this contract specifies otherwise, the Contractor represents that the supplies and components, including any former Government property identified under the Used or Reconditioned Material, Residual Inventory, and Former Government Surplus Property clause of this contract, are new, including recycled (not used or reconditioned) and are not of such age or so deteriorated as to impair their usefulness or safety. If the Contractor believes that furnishing used or reconditioned supplies or components will be in the Government's interest, the Contractor shall so notify the Contracting Officer in writing. The Contractor's notice shall include the reasons for the request along with a proposal for any consideration to the Government if the Contracting Officer authorizes the use of used or reconditioned supplies or components.

(End of clause) (SS 7-104.48 1965 JAN)

52.210-7 USED OR RECONDITIONED MATERIAL, RESIDUAL INVENTORY, AND FORMER GOVERNMENT SURPLUS PROPERTY. (APR 1984)

(a) The Contractor shall not furnish any item or component which is used or reconditioned material, residual inventory resulting from terminated Government

contracts, or former Government surplus property, unless such item or component was listed in the applicable attachment to the offer and approved by the Contracting Officer or unless otherwise authorized in writing by the Contracting

(b) All items or components furnished under this contract shall comply with

the terms and specifications contained in the contract.

(End of clause) (R 7-104.49 1965 JAN)

52.215-1 EXAMINATION OF RECORDS BY COMPTROLLER GENERAL. (APR 1984)

(a) This clause applies if this contract exceeds \$10,000 and was entered

into by negotiation.

(b) The Comptroller General of the United States or a duly authorized representative from the General Accounting Office shall, until 3 years after final payment under this contract or for any shorter period specified in Federal Acquisition Regulation (FAR) Subpart 4.7, Contractor Records Retention, have access to and the right to examine any of the Contractor's directly pertinent books, documents, papers, or other records involving transactions related to this contract.

(c) The Contractor agrees to include in first-tier subcontracts under this contract a clause to the effect that the Comptroller General or a duly authorized representative from the General Accounting Office shall, until 3 years after final payment under the subcontract or for any shorter period specified in FAR Subpart 4.7, have access to and the right to examine any of the subcontractor's directly pertinent books, documents, papers, or other records involving transactions related to the subcontract. "Subcontract," as used in this clause, excludes (1) purchase orders not exceeding \$10,000 and (2) subcontracts or purchase orders for public utility services at rates established to apply uniformly to the public, plus any applicable reasonable connection charge.

(d) The periods of access and examination in paragraphs (b) and (c) above for records relating to (1) appeals under the Disputes clause, (2) litigation or settlement of claims arising from the performance of this contract, or (3) costs and expenses of this contract to which the Comptroller General or a duly authorized representative from the General Accounting Office has taken exception shall continue until such appeals, litigation, claims, or exceptions are

disposed of.

(End of clause) (R 7-104.15 1975 JUN) (R 1-7.103-3)

UTILIZATION OF WOMEN-OWNED SMALL BUSINESSES. (APR 1984) 52.219-13

(a) "Women-owned small businesses," as used in this clause, means businesses that are at least 51 percent owned by women who are United States citizens and who also control and operate the business.

"Control," as used in this clause, means exercising the power to make policy decisions.

"Operate," as used in this clause, means being actively involved in the dayto-day management of the business.

(b) It is the policy of the United States that women-owned small businesses shall have the maximum practicable opportunity to participate in performing contracts awarded by any Federal agency.

(c) The Contractor agrees to use its best efforts to give women-owned small businesses the maximum practicable opportunity to participate in the subcontracts it awards to the fullest extent consistent with the efficient performance of its contract.

(End of clause) (7-104.52 1980 AUG) (FPR Temp. Reg. 54 1980 MAY)

52.222-1 NOTICE TO THE GOVERNMENT OF LABOR DISPUTES. (APR 1984)

(a) If 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, including all relevant

information, to the Contracting Officer.

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

(End of clause) (R 7-203.27 1967 JUN) (AV 7-104.4 1958 SEP) (AV 7-603.1 1958 SEP)

52,222-3 CONVICT LABOR. (APR 1984)

The Contractor agrees not to employ any person undergoing sentence of imprisonment in performing this contract except as provided by 18 U.S.C. 4082(c)(2) and Executive Order 11755, December 29, 1973.

(End of clause) (R 7-104.17 1975 OCT) (R 7-607.12 1975 OCT) (R 1-12.204)

WALSH-HEALEY PUBLIC CONTRACTS ACT. (APR 1984) 52.222-20

If this contract is for the manufacture or furnishing of materials, supplies, articles or equipment in an amount that exceeds or may exceed \$10,000, and is subject to the Walsh-Healey Public Contracts Act, as amended (41 U.S.C.

35-45), the following terms and conditions apply:

(a) All representations and stipulations required by the Act and regulations issued by the Secretary of Labor (41 CFR Chapter 50) are incorporated by reference. These representations and stipulations are subject to all applicable rulings and interpretations of the Secretary of Labor that are now, or may

hereafter, be in effect.

(b) All employees whose work relates to this contract shall be paid not less than the minimum wage prescribed by regulations issued by the Secretary of Labor (41 CFR 50-202.2). Learners, student learners, apprentices, and handicapped workers may be employed at less than the prescribed minimum wage (see 41 CFR 50-202.3) to the same extent that such employment is permitted under Section 14 of the Fair Labor Standards Act (41 U.S.C. 40).

(End of clause) (R 7-103.17 1958 JAN) (R 1-12.605)

52.222-26 EQUAL OPPORTUNITY. (APR 1984)

(a) If, during any 12-month period (including the 12 months preceding the award of this contract), the Contractor has been or is awarded nonexempt Federal contracts and/or subcontracts that have an aggregate value in excess of \$10,000, the Contractor shall comply with subparagraphs (b)(1) through (11) below. Upon request, the Contractor shall provide information necessary to determine the applicability of this clause.

(b) During performing this contract, the Contractor agrees as follows:

(1) The Contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national

origin.

(2) The Contractor shall 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. This shall include, but not be limited to, (i) employment, (ii) upgrading, (iii) demotion, (iv) transfer, (v) recruitment or recruitment advertising, (vi) layoff or termination, (vii) rates of pay or other forms of compensation, and (viii) selection for training, including apprenticeship.

(3) The Contractor shall post in conspicuous places available to employees and applicants for employment the notices to be provided by the

Contracting Officer that explain this clause.

(4) The Contractor shall, in all solicitations or advertisement 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.

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

(6) The Contractor shall comply with Executive Order 11246, as amended,

and the rules, regulations, and orders of the Secretary of Labor.

(7) The Contractor shall furnish to the contracting agency all information required by Executive Order 11246, as amended, and by the rules, regulations, and orders of the Secretary of Labor. Standard Form 100 (EE0-1), or any successor form, is the prescribed form to be filed within 30 days following the award, unless filed within 12 months preceding the date of award.

(8) The Contractor shall permit access to its books, records, and accounts by the contracting agency or the Office of Federal Contract Compliance Programs (OFCCP) for the purposes of investigation to ascertain the Contractor's

compliance with the applicable rules, regulations, and orders.

(9) If the OFCCP determines that the Contractor is not in compliance with this clause or any rule, regulation, or order of the Secretary of Labor, this contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts, under the procedures authorized in Executive Order 11246, as amended. In addition, sanctions may be imposed and remedies invoked against the Contractor as provided in Executive Order 11246, as amended, the rules, regulations, and orders of the Secretary of Labor, or as otherwise provided by law.

(10) The Contractor shall include the terms and conditions of subparagraph (b)(1) through (11) of this clause in every subcontract or purchase order that is not exempted by the rules, regulations, or orders of the Secretary of Labor issued under Executive Order 11246, as amended, so that these terms and

conditions will be binding upon each subcontractor or vendor.

(11) The Contractor shall take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing these terms and conditions, including sanctions for noncompliance; provided, that if the Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of any direction, the Contractor may request the United States to enter into the litigation to protect the interests of the United States.

(c) Notwithstanding any other clause in this contract, disputes relative to

this clause will be governed by the procedures in 41 CFR 60-1.1.

(End of clause) (R 7-103.18 1978 SEP) (R 1-12.803-2) (R 7-607.13 1978 SEP)

AFFIRMATIVE ACTION FOR SPECIAL DISABLED AND VIETNAM ERA VETERANS 52.222-35 (APR 1984)

(a) Definitions. "Appropriate office of the State employment service system," as used in this clause, means the local office of the Federal-State national system of public employment offices assigned to serve the area where the employment opening is to be filled, including the District of Columbia, Guam, Puerto Rico, Virgin

Islands, American Samoa, and the Trust Territory of the Pacific Islands.

"Openings that the Contractor proposes to fill from within its own organization," as used in this clause, means employment openings for which no one outside the Contractor's organization (including any affiliates, subsidiaries, and the parent companies) will be considered and includes any openings that the Contractor proposes to fill from regularly established "recall" lists.

"Openings that the Contractor proposes to fill under a customary and traditional employer-union hiring arrangement," as used in this clause, means employment openings that the Contractor proposes to fill from union halls, under

their customary and traditional employer-union hiring relationship.

"Suitable employment openings," as used in this clause--

(1) Includes, but is not limited to, openings that occur in jobs categorized as --

(i) Production and nonproduction;

(ii) Plant and office;

(iii) Laborers and mechanics;

(iv) Supervisory and nonsupervisory;

Technical; and

(vi) Executive, administrative, and professional positions compensated on a salary basis of less that \$25,000 a year; and (2) Includes full-time employment, temporary employment of over 3 days, and part-time employment, but not openings that the Contractor proposes to fill from within its own organization or under a customary and traditional employer-union hiring arrangement, nor openings in an educational institution that are restricted to students of that institution.

(b) General. (1) Regarding any position for which the employee or applicant for employment is qualified, the Contractor shall not discriminate against the individual because the individual is a special disabled or Vietnam Era veteran. The Contractor agrees to take affirmative action to employ, advance in employment, and otherwise treat qualified special disabled and Vietnam Era veterans without discrimination based upon their disability or veterans' status in all employment practices such as-

(i) Employment;(ii) Upgrading;

iii) Demotion or transfer;

(iv) Recruitment;
(v) Advertising;

(vi) Layoff or termination;

(vii) Rates of pay or other forms of compensation; and (viii) Selection for training, including apprenticeship.

(2) The Contractor agrees to comply with the rules, regulations, and relevant orders of the Secretary of Labor (Secretary) issued under the Vietnam

Era Veterans' Readjustment Assistance Act of 1972 (the Act), as amended.

(c) <u>Listing openings</u>. (1) The Contractor agrees to list all suitable employment openings existing at contract award or occuring during contract performance, at an appropriate office of the State employment service system in the locality where the opening occurs. These openings include those occuring at any Contractor facility, including one not connected with performing this contract. An independent corporate affiliate is exempt from this requirement.

(2) State and local government agencies holding Federal contracts of \$10,000 or more shall also list all their suitable openings with the appropriate

office of the State employment service.

(3) The listing of suitable employment openings with the State employment service system is required at least concurrently with using any other recruitment source or effort and involves the obligations of placing a bona fide job order, including accepting referrals of veterans and nonveterans. This listing does not require hiring any particular job applicant or hiring from any particular group of job applicants and is not intended to relieve the Contractor from any requirements of Executive orders or regulations concerning nondiscrimination in employment.

(4) Whenever the Contractor becomes contractually bound to the listing terms of this clause, it shall advise the State 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 terms and has so advised the State system, it need not advise the State system of subsequent contracts. The Contractor may advise the State system when

it is no longer bound by this contract clause.

(5) Under the most compelling circumstances, an employment opening may not be suitable for listing, including situations when (i) the Government's needs cannot reasonably be supplied, (ii) listing would be contrary to national security, or (iii) the requirement of listing would not be in the Government's interest.

(d) Applicability. (1) 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, Virgin Islands, American Samoa, and the

Trust Territory of the Pacific Islands.

(2) The terms of paragraph (c) above of this clause do not apply to openings that the Contractor proposes to fill from within its own organization or under 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 its own organization or employer-union

arrangement for that opening.

(e) Postings. (1) The Contractor agrees to post employment notices stating (i) the Contractor's obligation under the law to take affirmative action to employ and advance in employment qualified special disabled veterans and veterans of the Vietnam era, and (ii) the rights of applicants and employees.

(2) These notices shall be posted in conspicuous places that are available to employees and applicants for employment. They shall be in a form prescribed by the Director, Office of Federal Contract Compliance Programs, Department of Labor (Director), and provided by or through the Contracting Officer.

(3) The Contractor shall 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 the Act, and is committed to take affirmative action to employ, and advance in employment, qualified special disabled and Vietnam Era veterans.

(f) Noncompliance. If the Contractor does not comply with the requirements of this clause, appropriate actions may be taken under the rules, regulations,

and relevant orders of the Secretary issued pursuant to the Act.

(g) Subcontracts. The Contractor shall include the terms of this clause in every subcontract or purchase order of \$10,000 or more unless exempted by rules, regulations, or orders of the Secretary. The Contractor shall act as specified by the Director to enforce the terms, including action for noncompliance.

(End of clause) (R 7-103.27 1976 JUL) (R FPR Temp. Reg. 39)

52.222-36 AFFIRMATIVE ACTION FOR HANDICAPPED WORKERS (APR 1984)

(a) General. (1) Regarding any position for which the employee or applicant for employment is qualified, the Contractor shall not discriminate against any employee or applicant because of physical or mental handicap. 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 --

> i) Employment; ii) Upgrading;

iii) Demotion or transfer;

iv) Recruitment; v) Advertising;

vi) Layoff or termination;

vii) Rates of pay or other forms of compensation; and (viii) Selection for training, including apprenticeship.

(2) The Contractor agrees to comply with the rules, regulations, and relevant orders of the Secretary of Labor (Secretary) issued under the Rehabilitation Act of 1973 (29 U.S.C. 793) (the Act), as amended.

(b) Postings. (1) The Contractor agrees to post employment notices stating (i) the Contractor's obligation under the law to take affirmative action to employ and advance in employment qualified handicapped individuals and (ii) the rights of applicants and employees.

(2) These notices shall be posted in conspicuous places that are available to employees and applicants for employment. They shall be in a form prescribed by the Director, Office of Federal Contract Compliance Programs,

Department of Labor (Director), and provided by or through the Contracting

Officer. (3) The Contractor shall 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, qualified physically and mentally handicapped individuals.

(c) Noncompliance. If the Contractor does not comply with the requirements of this clause, appropriate actions may be taken under the rules, regulations,

and relevant orders of the Secretary issued pursuant to the Act.

(d) Subcontracts. The Contractor shall include the terms of this clause in every subcontract or purchase order in excess of \$2,500 unless exempted by rules, regulations, or orders of the Secretary. The Contractor shall act as specified by the Director to enforce the terms, including action for noncompliance.

(End of clause) (R 7-103.28 1976 MAY) (R FPR Temp. Reg. 38)

52.223-2 CLEAN AIR AND WATER. (APR 1984)

(a) "Air Act," as used in this clause, means the Clean Air Act (42 U.S.C. 7401 et seq.).

"Clean air standards," as used in this clause, means--

(1) Any enforceable rules, regulations, guidelines, standards, limitations, orders, controls, prohibitions, work practices, or other requirements contained in, issued under, or otherwise adopted under the Air Act or Executive Order 11738:

(2) An applicable implementation plan as described in section 110(d) of

the Air Act (42 U.S.C. 7410(d)):

(3) An approved implementation procedure or plan under section 111(c)

or section 111(d) of the Air Act (42 U.S.C. 7411(c) or (d)); or

(4) An approved implementation procedure under section 112(d) of the

Air Act (42 U.S.C. 7412(d)).
"Clean water standards," as used in this clause, means any enforceable limitation, control, condition, prohibition, standard, or other requirement promulgated under the Water Act or contained in a permit issued to a discharger by the Environmental Protection Agency or by a State under an approved program, as authorized by section 402 of the Water Act (33 U.S.C. 1342), or by local government to ensure compliance with pretreatment regulations as required by section 307 of the Water Act (33 U.S.C. 1317).

"Compliance," as used in this clause, means compliance with--

(1) Clean air or water standards; or

(2) A schedule or plan ordered or approved by a court of competent jurisdiction, the Environmental Protection Agency, or an air or water pollution control agency under the requirements of the Air Act or Water Act and related regulations.

"Facility," as used in this clause, means any building, plant, installation, structure, mine, vessel or other floating craft, location, or site of operations, owned, leased, or supervised by a Contractor or subcontractor, used in the performance of a contract or subcontract. When a location or site of operations includes more than one building, plant, installation, or structure, the entire location or site shall be deemed a facility except when the. Administrator, or a designee, of the Environmental Protection Agency, determines that independent facilities are collocated in one geographical area.

"Water Act," as used in this clause, means Clean Water Act (33 U.S.C. 1251

et seq.).

(b) The Contractor agrees --

(1) To comply with all the requirements of section 114 of the Clean Air Act (42 U.S.C. 7414) and section 308 of the Clean Water Act (33 U.S.C. 1318) relating to inspection, monitoring, entry, reports, and information, as well as other requirements specified in section 114 and section 308 of the Air Act and the Water Act, and all regulations and guidelines issued to implement those acts before the award of this contract;

(2) That no portion of the work required by this prime contract will be performed in a facility listed on the Environmental Protection Agency List of Violating Facilities on the date when this contract was awarded unless and until

the EPA eliminates the name of the facility from the listing;

(3) To use best efforts to comply with clean air standards and clean water standards at the facility in which the contract is being performed; and

(4) To insert the substance of this clause into any nonexempt subcontract, including this subparagraph (b)(4).

(End of clause) (R 7-103.29 1975 OCT) (R 1-1.2302)

52.225-3 BUY AMERICAN ACT--SUPPLIES. (APR 1984)

(a) The Buy American Act (41 U.S.C. 10) provides that the Government give preference to domestic end products.

"Components," as used in this clause, means those articles, materials, and

supplies incorporated directly into the end products.

"Domestic end product," as used in this clause, means (1) an unmanufactured end product mined or produced in the United States, or (2) an end product manufactured in the United States, if the cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. Components of foreign origin of the same class or kind as the products referred to in subparagraphs (b)(2) or (3) of this clause shall be treated as domestic. Scrap generated, collected, and prepared for processing in the United States is considered domestic.

"End products," as used in this clause, means those articles, materials, and

supplies to be acquired for public use under this contract.

(b) The Contractor shall deliver only domestic end products, except those--

(1) For use outside the United States;

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

(3) For which the agency determines that domestic preference would be

inconsistent with the public interest; or

(4) For which the agency determines the cost to be unreasonable.

(The foregoing requirements are administered in accordance with Executive Order No. 10582, dated December 17, 1954, as amended, and Subpart 25.1 of the Federal Acquisition Regulation.)

(End of clause) (R 7-104.3 1964 MAY) (R 1-6.104-5)

52.227-2 NOTICE AND ASSISTANCE, REGARDING PATENT AND COPYRIGHT INFRINGEMENT. (APR 1984)

(a) The Contractor shall report to the Contracting Officer, promptly and in reasonable written detail, each notice or claim of patent or copyright infringement based on the performance of this contract of which the Contractor

has knowledge.

(b) In the event of any claim or suit against the Government on account of any alleged patent or copyright infringement arising out of the performance of this contract or out of the use of any supplies furnished or work or services performed under this contract, the Contractor shall furnish to the Government, when requested by the Contracting Officer, all evidence and information in possession of the Contractor pertaining to such suit or claim. Such evidence and information shall be furnished at the expense of the Government except where the Contractor has agreed to indemnify the Government.

(c) The Contractor agrees to include, and require inclusion of, this clause in all subcontracts at any tier for supplies or services (including construction and architect-engineer subcontracts and those for material, supplies, models, samples, or design or testing services) expected to exceed the dollar amount set

forth in 13.000 of the Federal Acquisition Regulation (FAR).

(End of clause) (R 7-103.23 1965 JAN)

52.229-4 FEDERAL, STATE, AND LOCAL TAXES (NONCOMPETITIVE CONTRACT).
(APR 1984)

(a) "Contract date," as used in this clause, means the effective date of this contract and, for any modification to this contract, the effective date of the modification.

"All applicable Federal, State, and local taxes and duties," as used in this clause, means all taxes and duties, in effect on the contract date, that the taxing authority is imposing and collecting on the transactions or property

covered by this contract.

"After-imposed tax," as used in this clause, means any new or increased Federal, State, or local tax or duty, or tax that was excluded on the contract date but whose exclusion was later revoked or amount of exemption reduced during the contract period, other than an excepted tax, on the transactions or property covered by this contract that the Contractor is required to pay or bear as the result of legislative, judicial, or administrative action taking effect after the contract date.

"After-relieved tax," as used in this clause, means any amount of Federal, State, or local tax or duty, other than an excepted tax, that would otherwise have been payable on the transactions or property covered by this contract, but which the Contractor is not required to pay or bear, or for which the Contractor obtains a refund or drawback, as the result of legislative, judicial, or

administrative action taking effect after the contract date.

"Excepted tax," as used in this clause, means social security or other employment taxes, net income and franchise taxes, excess profits taxes, capital stock taxes, transportation taxes, unemployment compensation taxes, and property taxes. "Excepted tax" does not include gross income taxes levied on or measured by sales or receipts from sales, property taxes assessed on completed supplies covered by this contract, or any tax assessed on the Contractor's possession of, interest in, or use of property, title to which is in the Government.

(b) Unless otherwise provided in this contract, the contract price includes

all applicable Federal, State, and local taxes and duties.

(c) The contract price shall be increased by the amount of any afterimposed tax, or of any tax or duty specifically excluded from the contract price
by a term or condition of this contract that the Contractor is required to pay
or bear, including any interest or penalty, if the Contractor states in writing
that the contract price does not include any contingency for such tax and if
liability for such tax, interest, or penalty was not incurred through the
Contractor's fault, negligence, or failure to follow instructions of the
Contracting Officer.

(d) The contract price shall be decreased by the amount of any afterrelieved tax. The Government shall be entitled to interest received by the Contractor incident to a refund of taxes to the extent that such interest was earned after the Contractor was paid by the Government for such taxes. The Government shall be entitled to repayment of any penalty refunded to the

Contractor to the extent that the penalty was paid by the Government.

(e) The contract price shall be decreased by the amount of any Federal, State, or local tax, other than an excepted tax, that was included in the contract price and that the Contractor is required to pay or bear, or does not obtain a refund of, through the Contractor's fault, negligence, or failure to follow instructions of the Contracting Officer.

(f) No adjustment shall be made in the contract price under this clause

unless the amount of the adjustment exceeds \$100.

(g) The Contractor shall promptly notify the Contracting Officer of all matters relating to Federal, State, and local taxes and duties that reasonably may be expected to result in either an increase or decrease in the contract price and shall take appropriate action as the Contracting Officer directs. The contract price shall be equitably adjusted to cover the costs of action taken by the Contractor at the direction of the Contracting Officer, including any interest, penalty, and reasonable attorneys' fees.

(h) The Government shall furnish evidence appropriate to establish exemption from any Federal, State, or local tax when (1) the Contractor requests such exemption and states in writing that it applies to a tax excluded from the

contract price and (2) a reasonable basis exists to sustain the exemption.

(End of clause) (R 7-103.10(b) 1960 JUL) (R 1-11.401-2(d))

52.232-1 PAYMENTS. (APR 1984)

The Government shall pay the Contractor, upon the submission of proper invoices or vouchers, the prices stipulated in this contract for supplies delivered and accepted or services rendered and accepted, less any deductions provided in this contract. Unless otherwise specified in this contract, payment shall be made on partial deliveries accepted by the Government if--

(a) The amount due on the deliveries warrants it; or(b) The Contractor requests it and the amount due on the deliveries is at

least \$1,000 or 50 percent of the total contract price.

(End of clause) (R 7-103.7 1958 JAN) (R 1-7.102-7)

52.232-8 DISCOUNTS FOR PROMPT PAYMENT. (APR 1984)

In connection with any discount offered for prompt payment, time shall be computed from (1) the date of completion of performance of the services or delivery of the supplies to the carrier if acceptance is at point of origin, or date of delivery at destination or port of embarkation if delivery and acceptance are at either of these points, or (2) the date the correct invoice or voucher is received in the office specified by the Government, if the latter is later than date of performance or delivery. For the purpose of computing the discount earned, payment shall be considered to have been made on the date the Government check was mailed.

(End of clause) (R 7-103.14 1968 JUNE) (R 7-1902.11 1971 NOV)

52.232-11 EXTRAS. (APR 1984)

Except as otherwise provided in this contract, no payment for extras shall be made unless such extras and the price therefor have been authorized in writing by the Contracting Officer.

(End of clause) (V 7-103.3 1949 JUL) (V 1-7.102-3)

52.232-17 INTEREST. (APR 1984)

(a) Notwithstanding any other clause of this contract, 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 (26 U.S.C. 1481)) shall bear simple interest from the date due until paid unless paid within 30 days of becoming due. The interest rate shall be the interest rate established by the Secretary of the Treasury as provided in Section 12 of the Contract Disputes Act of 1978 (Public Law 95-563), which is applicable to the period in which the amount becomes due, as provided in paragraph (b) of this clause, and then at the rate applicable for each six-month period as fixed by the Secretary until the amount is paid.

(b) Amounts shall be due at the earliest of the following dates:

(1) The date fixed under this contract.

(2) The date of the first written demand for payment consistent with

this contract, including any demand resulting from a default termination.

(3) The date the Government transmits to the Contractor a proposed supplemental agreement to confirm completed negotiations establishing the amount of debt.

(4) 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 a negotiated pricing agreement not confirmed by contract modification.

(c) The interest charge made under this clause may be reduced under the procedures prescribed in 32.614-2 of the Federal Acquisition Regulation in

effect on the date of this contract.

(End of clause) (R 7-104.39 1972 MAY) (R 1-7.203-15)

52.232-23 ASSIGNMENT OF CLAIMS. (APR 1984)

(a) The Contractor, under the Assignment of Claims Act, as amended, 31 U.S.C. 203, 41 U.S.C. 15 (hereafter referred to as the "the Act"), may assign its rights to be paid amounts due or to become due as a result of the performance of this contract to a bank, trust company, or other financing institution, including any Federal lending agency. The assignee under such an assignment may thereafter further assign or reassign its right under the original assignment to any type of financing institution described in the preceding sentence.

(b) Any assignment or reassignment authorized under the Act and this clause shall cover all unpaid amounts payable under this contract, and shall not be made to more than one party, except that an assignment or reassignment may be made to one party as agent or trustee for two or more parties participating in

the financing of this contract.

(c) The Contractor shall not furnish or disclose to any assignee under this contract any classified document (including this contract) or information related to work under this contract until the Contracting Officer authorizes such action in writing.

(End of clause) (R 7-103.8 1962 FEB; R 1-30.703 1976 MAY) (R 7-602.8 1976 OCT) (R 7-607.6 1976 OCT)

52.233-1 DISPUTES. (APR 1984)

(a) This contract is subject to the Contract Disputes Act of 1978 (41 U.S.C. 601-613) (the Act).

(b) Except as provided in the Act, all disputes arising under or relating to

this contract shall be resolved under this clause.

(c) "Claim," as used in this clause, means a written demand or written assertion by one of the contracting parties seeking, as a matter of right, the payment of money in a sum certain, the adjustment or interpretation of contract terms, or other relief arising under or relating to this contract. A claim arising under a contract, unlike a claim relating to that contract, is a claim that can be resolved under a contract clause that provides for the relief sought by the claimant. However, a written demand or written assertion by the Contractor seeking the payment of money exceeding \$50,000 is not a claim under the Act until certified as required by subparagraph (d)(2) below. A voucher, invoice, or other routine request for payment that is not in dispute when submitted is not a claim under the Act. The submission may be converted to a claim under the Act, by complying with the submission and certification requirements of this clause, if it is disputed either as to liability or amount or is not acted upon in a reasonable time.

(d) (1) A claim by the Contractor shall be made in writing and submitted to the Contracting Officer for a written decision. A claim by the Government against the Contractor shall be subject to a written decision by the Contracting

Officer.

(2) For Contractor claims exceeding \$50,000, the Contractor shall submit with the claim a certification that--

(i) The claim is made in good faith;(ii) Supporting data are accurate and complete to the best of the

Contractor's knowledge and belief; and
(iii) The amount requested accurately reflects the contract
adjustment for which the Contractor believes the Government is liable.

(3) (i) If the Contractor is an individual, the certification shall be

executed by that individual.

(ii) If the Contractor is not an individual, the certification shall be executed by--

(A) A senior company official in charge at the Contractor's

plant or location involved; or

(8) An officer or general partner of the Contractor having

overall responsibility for the conduct of the Contractor's affairs.

(e) For Contractor claims of \$50,000 or less, the Contracting Officer must, if requested in writing by the Contractor, render a decision within 60 days of the request. For Contractor-certified claims over \$50,000, the Contracting Officer must, within 60 days, decide the claim or notify the Contractor of the date by which the decision will be made.

(f) The Contracting Officer's decision shall be final unless the Contractor

appeals or files a suit as provided in the Act.

(g) The Government shall pay interest on the amount found due and unpaid from (1) the date the Contracting Officer receives the claim (properly certified if required), or (2) the date payment otherwise would be due, if that date is later, until the date of payment. Simple interest on claims shall be paid at the rate, fixed by the Secretary of the Treasury as provided in the Act, which is applicable to the period during which the Contracting Officer receives the claim and then at the rate applicable for each 6-month period as fixed by the Treasury Secretary during the pendency of the claim.

(h) The Contractor shall proceed diligently with performance of this contract, pending final resolution of any request for relief, claim, appeal, or action arising under the contract, and comply with any decision of the

Contracting Officer.

(End of clause) (R 7-103.12 1980 JUN) (R FPR Temporary Regulation 55-II 1980 JUN)

52.237-2 PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT, AND VEGETATION. (APR 1984)

The Contractor shall use reasonable care to avoid damaging existing buildings, equipment, and vegetation on the Government installation. If the Contractor's failure to use reasonable care causes damage to any of this property, the Contractor shall replace or repair the damage at no expense to the Government as the Contracting Officer directs. If the Contractor fails or refuses to make such repair or replacement, the Contractor shall be liable for the cost, which may be deducted from the contract price.

(End of clause) (R 7-104.63 1968 FEB)

52.242-2 PRODUCTION PROGRESS REPORTS. (APR 1984)

(a) The Contractor shall prepare and submit to the Contracting Officer the

production progress reports specified in the contract Schedule.

(b) During any delay in furnishing a production progress report required under this contract, the Contracting Officer may withhold from payment an amount not exceeding \$10,000 or 5 percent of the amount of this contract, whichever is less.

(End of clause) (R 7-104.51 1971 APR)

52.243-1 CHANGES--FIXED-PRICE. (APR 1984)

(a) The Contracting Officer may at any time, by 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:

(1) Drawings, designs, or specifications when the supplies to be furnished are to be specially manufactured for the Government in accordance with the drawings, designs, or specifications.

(2) Method of shipment or packing.

(3) Place of delivery.

(b) If any such change causes an increase or decrease in the cost of, or the time required for, performance of any part of the work under this contract, whether or not changed by the order, the Contracting Officer shall make an equitable adjustment in the contract price, the delivery schedule, or both, and shall modify the contract.

(c) The Contractor must submit any "proposal for adjustment" (hereafter referred to as proposal) under this clause within 30 days from the date of receipt of the written order. However, if the Contracting Officer decides that the facts justify it, the Contracting Officer may receive and act upon a

proposal submitted before final payment of the contract.

(d) If the Contractor's proposal includes the cost of property made obsolete or excess by the change, the Contracting Officer shall have the right to

prescribe the manner of the disposition of the property.

(e) Failure to agree to any adjustment shall be a dispute under the Disputes clause. However, nothing in this clause shall excuse the Contractor from proceeding with the contract as changed.

(End of clause) (R 7-103.2 1958 JAN) (R 1-7.102-1)

52.244-5 COMPETITION IN SUBCONTRACTING. (APR 1984)

The Contractor shall select subcontractors (including suppliers) on a competitive basis to the maximum practical extent consistent with the objectives and requirements of the contract.

(End of clause)
(V 7-104.40 1962 APR)
(V 1-7.202-30)
(V 7-303.27)
(V 7-402.29)
(V 7-603.18)
(V 7-605.37)
(V 7-702.50)
(V 7-703.43)
(V 7-704.35)
(V 7-1703.5)
(V 7-1903.28)
(V 7-1909.23)

52.247-63 PREFERENCE FOR U.S.-FLAG AIR CARRIERS. (APR 1984)

(a) "International air transportation," as used in this clause, means transportation by air between a place in the United States and a place outside

the United States or between two places both of which are outside the United States.

"United States," as used in this clause, means the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and possessions of the United

States.

"U.S.-flag air carrier," as used in this clause, means an air carrier holding a certificate under section 401 of the Federal Aviation Act of 1958 (49

U.S.C. 1371).

(b) Section 5 of the International Air Transportation Fair Competitive Practices Act of 1974 (49 U.S.C. 1517) (Fly America Act) requires that all Federal agencies and Government contractors and subcontractors use U.S.-flag air carriers for U.S. Government-financed international air transportation of personnel (and their personal effects) or property, to the extent that service by those carriers is available. It requires the Comptroller General of the United States, in the absence of satisfactory proof of the necessity for foreign-flag air transportation, to disallow expenditures from funds, appropriated or otherwise established for the account of the United States, for international air transportation secured aboard a foreign-flag air carrier if a U.S.-flag air carrier is available to provide such services.

(c) The Contractor agrees, in performing work under this contract, to use U.S.-flag air carriers for international air transportation of personnel (and their personal effects) or property to the extent that service by those carriers

is available.

(d) In the event that the Contractor selects a carrier other than a U.S.-flag air carrier for international air transportation, the Contractor shall include a certification on vouchers involving such transportation essentially as follows:

CERTIFICATION OF UNAVAILABILITY OF U.S.-FLAG AIR CARRIERS

I hereby certify that international air transportation of persons (and their personal effects) or property by U.S.-flag air carrier was not available or it was necessary to use foreign-flag air carrier service for the following reasons (see section 47.403 of the Federal Acquisition Regulation): [State reasons]:

(End of certification)

(e) The Contractor shall include the substance of this clause, including this paragraph (e), in each subcontract or purchase under this contract that may involve international air transportation.

(End of clause) (R 7-104.95 1979 NOV) (R 1-1.323-2)

52.249-2 TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE). (APR 1984)

(a) The Government may terminate performance of work under this contract in whole or, from time to time, in part if the Contracting Officer determines that a termination is in the Government's interest. The Contracting Officer shall terminate by delivering to the Contractor a Notice of Termination specifying the extent of termination and the effective date.

(b) After receipt of a Notice of Termination, and except as directed by the Contracting Officer, the Contractor shall immediately proceed with the following obligations, regardless of any delay in determining or adjusting any amounts due

under this clause:

(1) Stop work as specified in the notice.

(2) Place no further subcontracts or orders (referred to as subcontracts in this clause) for materials, services, or facilities, except as necessary to complete the continued portion of the contract.

(3) Terminate all subcontracts to the extent they relate to the work

terminated.

(4) Assign to the Government, as directed by the Contracting Officer, all right, title, and interest of the Contractor under the subcontracts terminated, in which case the Government shall have the right to settle or to pay any termination settlement proposal arising out of those terminations.

(5) With approval or ratification to the extent required by the Contracting Officer, settle all outstanding liabilities and termination settlement proposals arising from the termination of subcontracts; the approval

or ratification will be final for purposes of this clause.

(6) As directed by the Contracting Officer, transfer title and deliver to the Government (i) the fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced or acquired for the work terminated, and

(ii) the completed or partially completed plans, drawings, information, and other property that, if the contract had been completed, would

be required to be furnished to the Government.

(7) Complete performance of the work not terminated.

(8) Take any action that may be necessary, or that the Contracting Officer may direct, for the protection and preservation of the property related to this contract that is in the possession of the Contractor and in which the

Government has or may acquire an interest.

(9) Use its best efforts to sell, as directed or authorized by the Contracting Officer, any property of the types referred to in subparagraph (6) above; provided, however, that the Contractor (i) is not required to extend credit to any purchaser and (ii) may acquire the property under the conditions prescribed by, and at prices approved by, the Contracting Officer. The proceeds of any transfer or disposition will be applied to reduce any payments to be made by the Government under this contract, credited to the price or cost of the

work, or paid in any other manner directed by the Contracting Officer.

(c) After expiration of the plant clearance period as defined in Subpart 45.6 of the Federal Acquisition Regulation, the Contractor may submit to the Contracting Officer a list, certified as to quantity and quality, of termination inventory not previously disposed of, excluding items authorized for disposition by the Contracting Officer. The Contractor may request the Government to remove those items or enter into an agreement for their storage. Within 15 days, the Government will accept title to those items and remove them or enter into a storage agreement. The Contracting Officer may verify the list upon removal of the items, or if stored, within 45 days from submission of the list, and shall correct the list, as necessary, before final settlement.

(d) After termination, the Contractor shall submit a final termination settlement proposal to the Contracting Officer in the form and with the certification prescribed by the Contracting Officer. The Contractor shall submit the proposal promptly, but no later than 1 year from the effective date of termination, unless extended in writing by the Contracting Officer upon written request of the Contractor within this 1-year period. However, if the Contracting Officer determines that the facts justify it, a termination settlement proposal may be received and acted on after 1 year or any extension.

If the Contractor fails to submit the proposal within the time allowed, the Contracting Officer may determine, on the basis of information available, the

amount, if any, due the Contractor because of the termination and shall pay the

amount determined.

(e) Subject to paragraph (d) above, the Contractor and the Contracting Officer may agree upon the whole or any part of the amount to be paid because of the termination. The amount may include a reasonable allowance for profit on However, the agreed amount, whether under this paragraph (e) or paragraph (f) below, exclusive of costs shown in subparagraph (f)(3) below, may not exceed the total contract price as reduced by (a) the amount of payments previously made and (2) the contract price of work not terminated. The contract shall be amended, and the Contractor paid the agreed amount. Paragraph (f) below shall not limit, restrict, or affect the amount that may be agreed upon to be paid under this paragraph.

(f) If the Contractor and the Contracting Officer fail to agree on the whole amount to be paid because of the termination of work, the Contracting Officer shall pay the Contractor the amounts determined by the Contracting Officer as follows, but without duplication of any amounts agreed on under paragraph (e)

above:

(1) The contract price for completed supplies or services accepted by the Government (or sold or acquired under subparagraph (b)(9) above) not previously paid for, adjusted for any saving of freight and other charges.

(2) The total of --(i) The costs incurred in the performance of the work terminated, including initial costs and preparatory expense allocable thereto, but excluding any costs attributable to supplies or services paid or to be paid under

subparagraph (f)(1) above; (ii) The cost of settling and paying termination settlement proposals under terminated subcontracts that are properly chargeable to the

terminated portion of the contract if not included in subdivision (i) above; and (iii) A sum, as profit on subdivision (i) above, determined by the Contracting Officer under 49.202 of the Federal Acquisition Regulation, in effect on the date of this contract, to be fair and reasonable; however, if it appears that the Contractor would have sustained a loss on the entire contract had it been completed, the Contracting Officer shall allow no profit under this subdivision (iii) and shall reduce the settlement to reflect the indicated rate of loss.

The reasonable costs of settlement of the work terminated,

including --(i) Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of termination settlement proposals and supporting data:

(ii) The termination and settlement of subcontracts (excluding the

amounts of such settlements); and

(iii) Storage, transportation, and other costs incurred, reasonably necessary for the preservation, protection, or dispostion of the

termination inventory.

(g) Except for normal spoilage, and except to the extent that the Government expressly assumed the risk of loss, the Contracting Officer shall exclude from the amounts payable to the Contractor under paragraph (f) above, the fair value, as determined by the Contracting Officer, of property that is destroyed, lost, stolen, or damaged so as to become undeliverable to the Government or to a buyer.

(h) The cost principles and procedures of Part 31 of the Federal Acquisition Regulation, in effect on the date of this contract, shall govern all costs

claimed, agreed to, or determined under this clause.

(i) The Contractor shall have the right of appeal, under the Disputes clause, from any determination made by the Contracting Officer under paragraph (d), (f), or (k), except that if the Contractor failed to submit the termination settlement proposal within the time provided in paragraph (d) or (k), and failed to request a time extension, there is no right of appeal. If the Contracting Officer has made a determination of the amount due under paragraph (d), (f), or (k), the Government shall pay the Contractor (1) the amount determined by the Contracting Officer if there is no right of appeal or if no timely appeal has been taken, or (2) the amount finally determined on an appeal.

(j) In arriving at the amount due the Contractor under this clause, there

shall be deducted --

(1) All unliquidated advance or other payments to the Contractor under the terminated portion of this contract;

(2) Any claim which the Government has against the Contractor under

this contract; and

(3) The agreed price for, or the proceeds of sale of, materials, supplies, or other things acquired by the Contractor or sold under the provisions of this clause and not recovered by or credited to the Government.

(k) If the termination is partial, the Contractor may file a proposal with the Contracting Officer for an equitable adjustment of the price(s) of the continued portion of the contract. The Contracting Officer shall make any equitable adjustment agreed upon. Any proposal by the Contractor for an equitable adjustment under this clause shall be requested within 90 days from the effective date of termination unless extended in writing by the Contracting Officer.

(1) (1) The Government may, under the terms and conditions it prescribes, make partial payments and payments against costs incurred by the Contractor for the terminated portion of the contract, if the Contracting Officer believes the total of these payments will not exceed the amount to which the Contractor will

be entitled.

(2) If the total payments exceed the amount finally determined to be due, the Contractor shall repay the excess to the Government upon demand, tog ther with interest computed at the rate established by the Secretary of the Treasury under 50 U.S.C. App. 1215(b)(2). Interest shall be computed for the period from the date the excess payment is received by the Contractor to the date the excess is repaid. Interest shall not be charged on any excess payment due to a reduction in the Contractor's termination settlement proposal because of retention or other disposition of termination inventory until 10 days after the date of the retention or disposition, or a later date determined by the Contracting Officer because of the circumstances.

(m) Unless otherwise provided in this contract or by statute, the Contractor shall maintain all records and documents relating to the terminated portion of this contract for 3 years after final settlement. This includes all books and other evidence bearing on the Contractor's costs and expenses under this contract. The Contractor shall make these records and documents available to the Government, at the Contractor's office, at all reasonable times, without any girect charge. If approved by the Contracting Officer, photographs, microphotographs, or other authentic reproductions may be maintained instead of

original records and documents.

(End of clause) (R 1-8.701) (R 7-103.21(b) 1974 OCT) 52.249-8 DEFAULT (FIXED-PRICE SUPPLY AND SERVICE). (APR 1984)

(a) (1) The Government may, subject to paragraphs (c) and (d) below, by written notice of default to the Contractor, terminate this contract in whole or in part if the Contractor fails to--

(i) Deliver the supplies or to perform the services within the

time specified in this contract or any extension;

(ii) Make progress, so as to endanger performance of this contract

(but see subparagraph (a)(2) below); or

(iii) Perform any of the other provisions of this contract (but

see subparagraph (a)(2) below).

(2) The Government's right to terminate this contract under subdivisions (1)(ii) and (1)(iii) above, may be exercised if the Contractor does not cure such failure within 10 days (or more if authorized in writing by the Contracting Officer) after receipt of the notice from the Contracting Officer specifying the failure.

(b) If the Government terminates this contract in whole or in part, it may acquire, under the terms and in the manner the Contracting Officer considers appropriate, supplies or services similar to those terminated, and the Contractor will be liable to the Government for any excess costs for those supplies or services. However, the Contractor shall continue the work not

terminated.

(c) Except for defaults of subcontractors at any tier, the Contractor shall not be liable for any excess costs if the failure to perform the contract arises from causes beyond the control and without the fault or negligence of the Contractor. Examples of such causes include (1) acts of God or of the public enemy, (2) acts of the Government in either its sovereign or contractual capacity, (3) fires, (4) floods, (5) epidemics, (6) quarantine restrictions (7) strikes, (8) freight embargoes, and (9) unusually severe weather. In each instance the failure to perform must be beyond the control and without the fault or negligence of the Contractor.

(d) If the failure to perform is caused by the default of a subcontractor at any tier, and if the cause of the default is beyond the control of both the Contractor and subcontractor, and without the fault or negligence of either, the Contractor shall not be liable for any excess costs for failure to perform, unless the subcontracted supplies or services were obtainable from other sources in sufficient time for the Contractor to meet the required delivery schedule.

(e) If this contract is terminated for default, the Government may require the Contractor to transfer title and deliver to the Government, as directed by the Contracting Officer, any (1) completed supplies, and (2) partially completed supplies and materials, parts, tools, dies, jigs, fixtures, plans, drawings, information, and contract rights (collectively referred to as "manufacturing materials" in this clause) that the Contractor has specifically produced or acquired for the terminated portion of this contract. Upon direction of the Contracting Officer, the Contractor shall also protect and preserve property in its possession in which the Government has an interest.

(f) The Government shall pay contract price for completed supplies delivered and accepted. The Contractor and Contracting Officer shall agree on the amount of payment for manufacturing materials delivered and accepted and for the protection and preservation of the property. Failure to agree will be a dispute under the Disputes clause. The Government may withhold from these amounts any sum the Contracting Officer determines to be necessary to protect the Government against loss because of outstanding liens or claims of former lien holders.

(g) If, after termination, it is determined that the Contractor was not in default, or that the default was excusable, the rights and obligations of the

parties shall be the same as if the termination had been issued for the convenience of the Government.

(h) The rights and remedies of the Government in this clause are in addition

to any other rights and remedies provided by law or under this contract.

(End of clause)

(R 1-8.707) (R 7-103.11 1959 AUG)

52.252-2 CLAUSES INCORPORATED BY REFERENCE. (APR 1984)

This contract incorporates the following clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available.

CHAPTER.....) CLAUSES

(End of clause) (R 7-001)

52.252-4 ALTERATIONS IN CONTRACT. (APR 1984)

Portions of this contract are altered as follows: (End of clause) (R 7-105.1(a) 1949 JUL)

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

Section J - List of Attachments

Attachment Number	<u>Title</u>
1	NRC Organization Chart
2	NRC Contractor Organizational Conflicts of Interest (41 CFR Part 20)
3	BILLING INSTRUCTIONS FOR FIXED PRICE CONTRACTS

PART IV - REPRESENTATIONS AND INSTRUCTIONS

Section K - Representations, Certifications and Other Statements of Offerors or Quoters

K.1 CONTRACTOR ORGANIZATIONAL CONFLICTS OF INTEREST (OMB Clearance Number 3150-0112)

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

If the representation as completed indicates that situations or relationships of the type set forth in Attachment 2 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 factors bearing on his representation to the Contracting Officer. If the Contracting Officer determines that organizational conflicts exist, the following actions may be taken:

- (a) impose appropriate conditions which avoid such conflicts,
- (b) disqualify the offeror, or
- (c) 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.

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 awards; or if such nondisclosure or misrepresentation is discovered after award; or if such nondisclosure for 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.

K.2 FAR Provisions

52.203-2 CERTIFICATE OF INDEPENDENT PRICE DETERMINATION. (APR 1984)

(a) The quoter certifies that--(1) The prices in this quotation have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other quoter or competitor relating to (i) those prices, (ii) the intention to submit an quotation, or (iii) the methods or factors used to calculate the prices quoted;

(2) The prices in this quotation have not been and will not be knowingly disclosed by the quoter, directly or indirectly, to any other quoter or competitor before bid opening (in the case of a formally advertised solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the quoter to induce any other concern to submit or not to submit a quotation for the purpose of

restricting competition.

(b) Each signature on the quotation is considered to be a certification by

the signatory that the signatory --

(1) Is the person in the quoter's organization responsible for determining the prices being quoted in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary

to subparagraphs (a)(1) through (a)(3) above; or

(2) (i) Has been authorized in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above name of person(s) in the quoter's organization responsible for determining the prices quoted in this bid or proposal, and the title of his or her position in the quoter's organization].

(ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) above have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3)

above: and

(iii) As an agent, has not personally participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above.

(c) If the quoter deletes or modifies subparagraph (a)(2) above, the quoter must furnish with its quotation a signed statement setting forth in detail the

circumstances of the disclosure.

(End of provision) (R 7-2003.1 1975 OCT) (R 1-1.317)

52.203-4 CONTINGENT FEE REPRESENTATION AND AGREEMENT. (APR 1984)

(a) Representation. The quoter represents that, except for full-time bona

fide employees working solely for the quoter, the quoter--

Note: The quoter must check the appropriate boxes. For interpretation of the representation, including the term "bona fide employee," see Subpart 3.4 of the Federal Acquisition Regulation.

(1) / / has, /6// has not employed or retained any person or company

to solicit or obtain this contract; and

(2) / / has, / // has not paid or agreed to pay to any person or company employed or retained to solicit or obtain this contract any commission, percentage, brokerage, or other fee contingent upon or resulting from the award of this contract.

The quoter agrees to provide information relating to the (b) Agreement. above Representation as requested by the Contracting Officer and, when subparagraph (a)(1) or (a)(2) is answered affirmatively, to promptly submit to the Contracting Officer --

(1) A completed Standard Form 119, Statement of Contingent or Other

Fees, (SF 119); or

(2) A signed statement indicating that the SF 119 was previously submitted to the same contracting office, including the date and applicable solicitation or contract number, and representing that the prior SF 119 applies to this offer or quotation.

(End of provision) (R 7-2002.1 1974 APR) (R 1-1.505)

52.215-6 TYPE OF BUSINESS ORGANIZATION. (APR 1984)

(End of provision) (AV SF 33 1977 MAR) (R SF 19B, Para 4, 1976 JUNE)

52.215-20 PLACE OF PERFORMANCE. (APR 1984)

(a) The offeror or quoter, in the performance of any contract resulting from this solicitation, / / intends, / / does not intend (check applicable block) to use one or more plants or facilities located at a different address from the address of the offeror or quoter as indicated in this proposal or quotation.

(b) If the offeror or quoter checks "intends" in paragraph (a) above, it

shall insert in the spaces provided below the required information:

Place of Performance (Street and Operator of the Plant or Address, City, County, State, Zip Code)

(End of provision)
(R 3-501(b) Sec K (viii))

52.219-1 SMALL BUSINESS CONCERN REPRESENTATION. (APR 1984)

The offeror represents and certifies as part of its offer that it /// is, / / is not a small business concern and that / / all, / / not all supplies to be furnished will be manufactured or produced by a small business concern in the United States, its possessions, or Puerto Rico. "Small business concern," as used in this provision, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the size standards in this solicitation.

(End of provision) (R 3-501(b)(3), Part IV, Section K, (i)(A) 1979 SEP)

52.219-2 SMALL DISADVANTAGED BUSINESS CONCERN REPRESENTATION. (APR 1984)

(a) Representation. The offeror represents that it / / is, /// is not a small disadvantaged business concern.

(b) Definitions.

"Asian-Indian American," as used in this provision, means a United States

citizen whose origins are in India, Pakistan, or Bangladesh.

"Asian-Pacific American," as used in this provision, means a United States citizen whose origins are in Japan, China, the Philippines, Vietnam, Korea, Samoa, Guam, the U.S. Trust Territory of the Pacific Islands, the Northern Mariana Islands, Laos, Cambodia, or Taiwan.

"Native Americans," as used in this provision, means American Indians,

Eskimos, Aleuts, and native Hawaiians.

"Small business concern," as used in this provision, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria and size standards in 13 CFR 121.

"Small disadvantaged business concern," as used in this provision, means a small business concern that (1) is at least 51 percent owned by one or more individuals who are both socially and economically disadvantaged, or a publicly owned business having at least 51 percent of its stock owned by one or more socially and economically disadvantaged individuals and (2) has its management and daily business controlled by one or more such individuals.

(c) Qualified groups. The offeror shall presume that socially and economically disadvantaged individuals include Black Americans, Hispanic Americans, Native Americans, Asian-Pacific Americans, Asian-Indian Americans, and other individuals found to be qualified by the SBA under 13 CFR 124.1.

(End of provision) (R 7-2003.74 1980 AUG) (R 3-501(b)(3), Part IV, Section K, (i)(B) 1980 AUG)

52.219-3 WOMEN-OWNED SMALL BUSINESS REPRESENTATION. (APR 1984)

(a) Representation. The offeror represents that it / / is, /// is not a women-owned small business concern.

(b) <u>Definitions</u>.

"Small business concern," as used in this provision, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria and size standards in 13 CFR 121.

"Women-owned," as used in this provision, means a small business that is at least 51 percent owned by a woman or women who are U.S. citizens and who also control and operate the business.

(End of provision) (R FPR Temp. Reg 48 1978 DEC)

52.222-19 WALSH-HEALEY PUBLIC CONTRACTS ACT REPRESENTATION. (APR 1984)

The offeror represents as a part of this offer that the offeror is i/or is not / / a regular dealer in, or is / / or is not / / a manufacturer of, the supplies offered.

(End of provision) (41 CFR 50-201.1)

52.222-21 CERTIFICATION OF NONSEGREGATED FACILITIES. (APR 1984)

(a) "Segregated facilities," as used in this provision, 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, that 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.

(b) By the submission of this offer, the offeror certifies that it does not and will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where segregated facilities are maintained. The offeror agrees that a breach of this certification is a violation of the Equal Opportunity clause in the contract.

(c) The offeror further agrees that (except where it has obtained identical certifications from proposed subcontractors for specific time periods) it will-

(1) Obtain identical certifications from proposed subcontractors before the award of subcontracts under which the subcontractor will be subject to the Equal Opportunity clause;

(2) Retain the certifications in the files; and

(3) Forward the following notice to the proposed subcontractors (except if the proposed subcontractors have submitted identical certifications for specific time periods):

NOTICE TO PROSPECTIVE SUBCONTRACTORS OF REQUIREMENT FOR CERTIFICATIONS OF NUNSEGREGATED FACILITIES.

A Certification of Nonsegregated Facilities must be submitted before the award of a subcontract under which the subcontractor will be subject to 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.

(End of provision) (R 7-2003.14(b)(1)(A) 1970 AUG) (R 1-12.803-10(d))

52.222-22 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS. (APR 1984)

The offeror represents that
(a) It /i/ has, / / has not participated in a previous contract or subcontract subject either to the Equal Opportunity clause of this solicitation, the clause originally contained in Section 310 of Executive Order No. 10925, or the clause contained in Section 201 of Executive Order No. 11114;

(b) It / / has, / // has not, filed all required compliance reports; and (c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards. (End of provision)

(R 7-2003.14(b)(1)(B) 1973 APR)

52.222-25 AFFIRMATIVE ACTION COMPLIANCE. (APR 1984)

The offeror represents that (a) it / / has developed and has on file, /// has not developed and does not have on file, at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or (b) it /// has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(End of provision) (R 7-2003.14(b) 1979 SEP) (R 1-12.805-4)

52.223-1 CLEAN AIR AND WATER CERTIFICATION. (APR 1984)

The Offeror certifies that --

(a) Any facility to be used in the performance of this proposed contract is /, is not / // listed on the Environmental Protection Agency List of

Violating Facilities;

(b) The Offeror will immediately notify the Contracting Officer, before award, of the receipt of any communication from the Administrator, or a designee, of the Environmental Protection Agency, indicating that any facility that the Offer or proposes to use for the performance of the contract is under consideration to be listed on the EPA List of Violating Facilities; and

(c) The Offeror will include a certification substantially the same as this

certification, including this paragraph (c), in every nonexempt subcontract.

(End of provision) (AV 7-2003.71 1977 JUN) (AV 1-1.2302-1)

52.225-1 BUY AMERICAN CERTIFICATE. (APR 1984)

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

Excluded End Products	Country of Origin

(List as necessary)
Offerors may obtain from the contracting officer lists of articles, materials, and supplies excepted from the Buy American Act (listed at 25.108 of the Federal Acquisition Regulation).

(End of provision) (R 7-2003.47 1969 NOV) (R 1-6.104-3)

