

AWARD/CONTRACT

1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350) RATING

2. CONTRACT NO. NRC-33-94-175	3. EFFECTIVE DATE 10/15/93	4. REQUISITION/PROJECT NO. IRM-94-175
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5. ISSUED BY Code: U.S. Nuclear Regulatory Commission Div. of Contracts & Property Mgmt. Contract Negotiation Branch No. 1 Mail Stop P-1020 Washington, D.C. 20555	6. ADMINISTERED BY Code: (If other than Item 5) U.S. Nuclear Regulatory Commission Div. of Contracts & Property Mgmt. Contract Administration Branch No. 2 Washington, D.C. 20555
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7. NAME AND ADDRESS OF CONTRACTOR Pilot Software 40 Broad Street Boston, Massachusetts 02109	8. DELIVERY <input type="checkbox"/> FOB ORIGIN <input checked="" type="checkbox"/> OTHER See below
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Principal Investigator/Technical
Contact: ~~Eric~~ Sapperstein
Telephone No: 617 350-7035

9. DISCOUNT FOR PROMPT PAYMENT
n/a

10. SUBMIT INVOICES (4 copies unless otherwise specified) TO THE ADDRESS SHOWN IN ITEM: 6

11. SHIP TO/MARK FOR CODE See Section F.3	12. PAYMENT WILL BE MADE BY CODE U.S. Nuclear Regulatory Commission Div. of Accounting & Finance GOV/COM Accounting Section Washington, D.C. 20555
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13. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION
 10 U.S.C. 2304(c) 41 U.S.C. 253(c) [5]

14. ACCOUNTING AND APPROPRIATION DATA
 B & R 410-20-615-600 \$27,000 FIN D1924
 APPN No. 31X0200.410 BOC 2542

15A. ITEM NO.	15B. SUPPLIES/SERVICES	15C. QUANTITY	15D. UNIT	15E. UNIT PRICE	15F. AMOUNT
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See Schedule

15G. TOTAL AMOUNT OF CONTRACT \$27,000.00

EXCEPTION TO STANDARD FORM SF26 (REV. 4-85)

Prescribed by GSA
FAR(48 CFR) 53.214(a)

9312080234 931102
PDR CONTR
NRC-33-94-175 PDR

DF02 0/1

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CONTRACTING OFFICER WILL COMPLETE ITEM 17 OR 18 AS APPLICABLE

17. CONTRACTOR'S NEGOTIATED AGREEMENT (Contractor is required to sign this document and return 2 copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)

18. AWARD (Contractor is not required to sign this document.) Your offer on Solicitation Number _____, including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.

19A. NAME AND TITLE OF SIGNER (Type or print)	20A. NAME OF CONTRACTING OFFICER
<u>MARK W. SAPPORSTEN DIRECTOR, PRODUCT MGMT.</u>	Elois J. Wiggins
19B. NAME OF CONTRACTOR by <u>Mark W. Sapporsten</u> (Signature of person authorized to sign)	20B. UNITED STATES OF AMERICA by <u>Elois J. Wiggins</u> (Signature of Contracting Officer)
19C. DATE SIGNED <u>11/2/93</u>	20C. DATE SIGNED <u>10/15/93</u>

EXCEPTION TO STANDARD FORM 26 (REV. 4-85)

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PART I - THE SCHEDULE

SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 PROJECT TITLE

The title of this project is as follows:

Command Center Software Maintenance

[End of Clause]

B.2 BRIEF DESCRIPTION OF WORK (MAR 1987)

The Contractor shall provide telephone technical support, software corrections, new releases and enhancements, and all documentation for NRC's Command Center Software.

[End of Clause]

B.3 PRICE SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Extended Price
1.	Base Year	12	Months	\$2,250	\$27,000
2.	Option Year	12	Months	\$2,475	\$29,700
	TOTAL				\$56,700

[End of Clause]

B.4 CONSIDERATION AND OBLIGATION--FIRM FIXED PRICE (JUN 1988)

The firm fixed price of this contract is \$27,000.00.

[End of Clause]

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.1 STATEMENT OF WORK

The Contractor shall provide the following services and software under this contract:

1. Telephone Technical Support: the contractor shall provide a Telephone Technical Support Hotline and point of contact to assist NRC in resolving any problem encountered with the operation and use of the Command Center software. The technical support hotline shall be available for use from 9:00 a.m. - 5:00 p.m., EDT, Monday through Friday, excluding Federal Government holidays.
2. Software Corrections: the contractor shall provide software corrections for program bugs or errors encountered during the use of the Command Center software. The contractor shall provide corrections on 3480 or equivalent tape media or provide a procedure to download corrections to a microcomputer via a telephone line.
3. New Releases and Enhancements: the contractor shall provide all new releases and/or enhancements to the Command Center software at no additional cost to the government. Releases and enhancements shall be delivered on 3480 or equivalent tape media.
4. Documentation: the contractor shall provide two (2) copies of all documentation associated with the Command Center software. This documentation shall be included with the shipment of software corrections, new releases and enhancements, and product announcements.

[End of Clause]

SECTION D - PACKAGING AND MARKING

D.1 PACKAGING AND MARKING (MAR 1987)

The Contractor shall package material for shipment to the NRC in such a manner that will ensure acceptance by common carrier and safe delivery at destination. Containers and closures shall comply with the Interstate Commerce Commission Regulations, Uniform Freight Classification Rules, or regulations of other carriers as applicable to the mode of transportation. On the front of the package, the Contractor shall clearly identify the contract number under which the product is being provided.

[End of Clause]

SECTION E - INSPECTION AND ACCEPTANCE

E.1 52.252-2 CLAUSES INCORPORATED BY REFERENCE (JUN 1988)

This contract incorporates one or more 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.

I. FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES

NUMBER	TITLE	DATE
52.246-2	INSPECTION OF SUPPLIES - FIXED-PRICE	JUL 1985
52.246-4	INSPECTION OF SERVICES - FIXED-PRICE	FEB 1992
52.246-16	RESPONSIBILITY FOR SUPPLIES	APR 1984

[End of Clause]

E.2 PLACE OF INSPECTION AND ACCEPTANCE (MAR 1987)

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

[End of Clause]

SECTION F - DELIVERIES OR PERFORMANCE

F.1 52.252-2 CLAUSES INCORPORATED BY REFERENCE (JUN 1988)

This contract incorporates one or more 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.

1. FEDERAL ACQUISITION REGULATION 48 CFR CHAPTER 1: CLAUSES

NUMBER	TITLE	DATE
52.212-13	STOP-WORK ORDER	AUG 1988
52.247-34	F.O.B. DESTINATION	NOV 1981

[End of Clause]

F.2 DURATION OF CONTRACT PERIOD (MAR 1987)
ALTERNATE 3 (MAR 1987)

Although the Government contemplates use of the system's (hardware and software) for the system's life of 2 years from date of installation, the term of this contract is from 10/15/93 through 10/14/94.

[End of Clause]

F.3 PLACE OF DELIVERY- SUPPLIES (MAR 1987)

- (a) The items to be furnished hereunder shall be delivered, with all charges paid by the Contractor, to:

U.S. Nuclear Regulatory Commission
Contract Number: NRC-33-94-175
7920 Norfolk Avenue, Room 620
Bethesda, Maryland 20814

- (b) Deliveries will be received 7:15 a.m. - 3:45 p.m., Monday thru Friday.

[End of Clause]

F.4 TIME OF DELIVERY FOR NEW SOFTWARE RELEASES

All new releases of the Command Center Software shall be delivered within 20 business days after the official company release.

SECTION G - CONTRACT ADMINISTRATION DATA

G.1 NRCAR 2052.215-72 PROJECT OFFICER AUTHORITY
ALTERNATE 1 (JAN 1993)

- (a) The contracting officer's authorized representative, hereinafter referred to as the project officer for this contract is:

Name: Kay Moses

Address: U.S. Nuclear Regulatory Commission
Office of Information Resources Management
7920 Norfolk Avenue, Room 600
Bethesda, Maryland 20814

Telephone Number: (301) 492-4167

- (b) The project officer shall:
- (1) Monitor contractor performance and recommend to the contracting officer changes in requirements.
 - (2) Inspect and accept products/services provided under the contract.
 - (3) Review all contractor invoices/vouchers requesting payment for products/services provided under the contract and make recommendations for approval, disapproval, or suspension.
- (c) The project officer may not make changes to the express terms and conditions of this contract.

[End of Clause]

SECTION H - SPECIAL CONTRACT REQUIREMENTS

H.1 GOVERNMENT FURNISHED EQUIPMENT/PROPERTY - NONE PROVIDED
(JUN 1988)

The Government will not provide any equipment/property under this contract.

[End of Clause]

H.2 ENGINEERING CHANGES (ADP REQUIREMENTS) (JUN 1988)

- (a) After contract award, the Government may solicit, and the Contractor is encouraged to propose independently, engineering changes to the equipment, software specifications or other requirements of this contract. These changes may be proposed to save money, to improve performance, to save energy, or to satisfy increased data processing requirements. However, if proposed changes relating to improved performance are necessary to meet increased data processing requirements of the user, those requirements shall not exceed the contract requirements by more than 25 percent. If the proposed changes are acceptable to both parties, the Contractor shall submit a price change proposal to the Government for evaluation within 30 days of such acceptance. Those proposed engineering changes that are acceptable to the Government will be processed as modifications to the contract.
- (b) As a minimum, the following information shall be submitted by the Contractor with each proposal:
- (1) A description of the difference between the existing contract requirement and the proposed change, and the comparative advantages and disadvantages of each;
 - (2) Itemized requirements of the contract which must be changed if the proposal is adopted, and the proposed revision to the contract for each such change;
 - (3) An estimate of the changes in performance and cost, if any, that will result from adoption of the proposal;
 - (4) An evaluation of the effects the proposed change would have on collateral costs to the Government such as Government-furnished property costs, costs of related items, and costs of maintenance and operation; and
 - (5) A statement of the time by which the change order

H.2 (Continued)

adopting the proposal must be issued so as to obtain the maximum benefits of the changes during the remainder of this contract, also, any effect on the contract completion time or delivery schedule shall be identified.

- (c) Engineering change proposals submitted to the Contracting Officer shall be processed expeditiously. The Government shall not be liable for proposal preparation costs or any delay in acting upon any proposal submitted pursuant to this clause. The Contractor has the right to withdraw, in whole or in part, any engineering change proposal not accepted by the Government within the period specified in the engineering change proposal. The decision of the Contracting Officer as to the acceptance of any such proposal under this contract shall be final and shall not be subject to the "Disputes" clause of this contract.
- (d) The Contracting Officer may accept any engineering change proposal submitted pursuant to this clause by giving the Contractor written notice thereof. This written notice may be given by issuance of a modification to this contract. The Contractor shall remain obligated to perform in accordance with the terms of the existing contract.
- (e) If an engineering change proposal submitted pursuant to this clause is accepted and applied to this contract, an equitable adjustment in the contract price and in any other affected provisions of this contract shall be made in accordance with this clause and other applicable clauses of this contract. When the cost of performance of this contract is increased or decreased as a result of the change, the equitable adjustment increasing or decreasing the contract price shall be in accordance with the "Changes" clause rather than under this clause, but the resulting contract modification shall state that it is made pursuant to this clause.
- (f) The Contractor is requested to identify specifically any information contained in the engineering change proposal which it prefers not be disclosed to the public. The identification of information as confidential and/or proprietary is for information purposes only and shall not be binding on the Government to prevent disclosure of such information. The Contractor is advised that such information may be subject to release upon request pursuant to the Freedom of Information Act (5 U.S.C. 552).

[End of Clause]

H.3 FIPS PUBS AND STANDARDS COMPLIANCE (MAR 1987)

In no case shall the Contractor or any subcontractor take any action or use any replacement parts that would result in equipment that is not in compliance with applicable FIPS PUBS and Standards (See Section J for List of Attachments) without written approval of the Contracting Officer.

[End of Clause]

PART II - CONTRACT CLAUSES

SECTION I - CONTRACT CLAUSES

I.1 52.252-2 CLAUSES INCORPORATED BY REFERENCE (JUN 1988)

This contract incorporates one or more 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.

I. FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES

NUMBER	TITLE	DATE
52.202-1	DEFINITIONS	SEP 1991
52.203-1	OFFICIALS NOT TO BENEFIT	APR 1984
52.203-3	GRATUITIES	APR 1984
52.203-5	COVENANT AGAINST CONTINGENT FEES	APR 1984
52.203-7	ANTI-KICKBACK PROCEDURES	OCT 1988
52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	SEP 1990
52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	NOV 1992
52.210-5	NEW MATERIAL	APR 1984
52.210-7	USED OR RECONDITIONED MATERIAL, RESIDUAL INVENTORY, AND FORMER GOVERNMENT SURPLUS PROPERTY	APR 1984
52.215-1	EXAMINATION OF RECORDS BY COMPTROLLER GENERAL	FEB 1993
52.215-2	AUDIT - NEGOTIATION	FEB 1993
52.215-26	INTEGRITY OF UNIT PRICES Alternate I (APR 1991)	APR 1991
52.215-33	ORDER OF PRECEDENCE	JAN 1986
52.217-1	LIMITATION OF PRICE AND CONTRACTOR OBLIGATIONS	APR 1984
52.217-2	CANCELLATION OF ITEMS Alternate I (APR 1984)	APR 1984
52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS AND SMALL DISADVANTAGED BUSINESS CONCERNS	FEB 1990
52.219-13	UTILIZATION OF WOMEN-OWNED SMALL BUSINESSES	AUG 1986
52.220-3	UTILIZATION OF LABOR SURPLUS AREA CONCERNS	APR 1984
52.222-3	CONVICT LABOR	APR 1984
52.222-26	EQUAL OPPORTUNITY	APR 1984

I.1 (Continued)

NUMBER	TITLE	DATE
52.222-35	AFFIRMATIVE ACTION FOR SPECIAL DISABLED AND VIETNAM ERA VETERANS	APR 1984
52.222-36	AFFIRMATIVE ACTION FOR HANDICAPPED WORKERS	APR 1984
52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA	JAN 1988
52.223-6	DRUG-FREE WORKPLACE	JUL 1990
52.225-3	BUY AMERICAN ACT - SUPPLIES	JAN 1989
52.225-11	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	MAY 1989
52.225-18	EUROPEAN COMMUNITY SANCTIONS FOR END PRODUCTS	MAY 1993
52.225-19	EUROPEAN COMMUNITY SANCTION FOR SERVICES	MAY 1993
52.227-1	AUTHORIZATION AND CONSENT	APR 1984
52.229-4	FEDERAL, STATE, AND LOCAL TAXES (NONCOMPETITIVE CONTRACT)	JAN 1991
52.232-1	PAYMENTS	APR 1984
52.232-8	DISCOUNTS FOR PROMPT PAYMENT	APR 1989
52.232-17	INTEREST	JAN 1991
52.232-23	ASSIGNMENT OF CLAIMS	JAN 1986
52.232-25	PROMPT PAYMENT	SEP 1992
52.232-28	ELECTRONIC FUNDS TRANSFER PAYMENT METHODS	APR 1989
52.233-1	DISPUTES	DEC 1991
52.233-3	PROTEST AFTER AWARD	AUG 1989
52.242-13	BANKRUPTCY	APR 1991
52.243-1	CHANGES - FIXED-PRICE	AUG 1987
52.244-5	COMPETITION IN SUBCONTRACTING	APR 1984
52.249-1	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (SHORT FORM)	APR 1984
52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR 1984
52.253-1	COMPUTER GENERATED FORMS	JAN 1991

[End of Clause]

I.2 52.217-9 OPTION TO EXTEND THE TERM OF THE
CONTRACT (MAR 1989)

- (a) The Government may extend the term of this contract by written notice to the Contractor within 60 days; provided, that the Government shall give the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.

I.2 (Continued)

- (b) If the Government exercises this option, the extended contract shall be considered to include this option provision.
- (c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 2 years.

[End of Clause]

I.3 201-39.5202-3 PROCUREMENT AUTHORITY (OCT 1990 FIRMR)

This acquisition is being conducted under the regulatory blanket delegation of GSA's exclusive procurement authority for FIP resources.

I.4 201-39.5202-6 WARRANTY EXCLUSION AND LIMITATION OF DAMAGES (OCT 1990 FIRMR)

Except as expressly set forth in writing in this agreement and except for the implied warranty of merchantability, there are no warranties expressed or implied.

In no event will the Contractor be liable to the Government for consequential damages as defined in the Uniform Commercial Code, section 2-715, in effect in the District of Columbia as of January 1, 1973, i.e.--

Consequential damages resulting from the seller's breach include--

(a) Any loss resulting from general or particular requirements and needs of which the seller at the time of contracting had reason to know and which could not reasonably be prevented by cover or otherwise; and

(b) Injury to person or property proximately resulting from any breach of warranty.

PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

SECTION J - LIST OF ATTACHMENTS

J.1 ATTACHMENTS (MAR 1987)

Attachment Number	Title
1	Billing Instructions

J.2 FEDERAL ADP AND TELECOMMUNICATIONS STANDARDS CHECKLIST (APR 1993)

Standard Applies	Standard Does Not Apply	Standard Applies, But Waived	Standards Titles
.....	..X..	.....	FIPS 1-2, Code for Information Interchange, Its Representations, Subsets, and Extensions
.....	..X..	.....	FIPS 2-1, Perforated Tape Code for Information Interchange
.....	..X..	.....	FIPS 4-1, Calendar Date
.....	..X..	.....	FIPS 5-2, Codes for the Identification of the States, District of Columbia, and the Outlying Areas of the United States, and Associated Areas
.....	..X..	.....	FIPS 6-4, Counties and County Equivalents of the States of the United States and District of Columbia
.....	..X..	.....	FIPS 8-5, Standard Metropolitan Statistical Areas
.....	..X..	.....	FIPS 9-1, Congressional Districts of the United States
.....	..X..	.....	FIPS 10-3, Countries, Dependencies and areas of Special Sovereignty
.....	..X..	.....	FIPS 13, Rectangular Holes in Twelve-row Punched Cards
.....	..X..	.....	FIPS 14-1, Hollerith Punched Card Code
.....	..X..	.....	FIPS 16-1, Bit Sequencing of the Code for Information Interchange in Serial-by-Bit Data Transmission

J.2 (Continued)

Standard Applies	Standard Does Not Apply	Standard Applies, But Waived	Standards Titles
.....	..Y..	.....	FIPS 17-1, Character Structure and Character Parity Sense for Serial-by-Bit Data Communication in the Code for Information Interchange
.....	..Y..	.....	FIPS 21-3, COBOL
.....	..Y..	.....	FIPS 22-1, Synchronous Signaling Rates Between Data Terminal and Data Communication Equipment
.....	..Y..	.....	FIPS 26, One-Inch Wide Perforated Paper Tape for Information Interchange
.....	..Y..	.....	FIPS 27, Take-up Reels for One-Inch Perforated Tape for Information Interchange
.....	..Y..	.....	FIPS 30, Software Summary for Describing Computer Programs and Automated Data Systems
.....	..Y..	.....	FIPS 32-1, Optical Character Recognition Character Sets
.....	..Y..	.....	FIPS 33-1, Character Set for Handprinting
.....	..Y..	.....	FIPS 46-1, Data Encryption Standard (DES)
.....	..Y..	.....	FIPS 53, Transmittal Form for Describing Computer Magnetic Tape File Properties
.....	..Y..	.....	FIPS 54-1, Computer Output Microform (COM) Formats and Reduction Ratios, 16 mm and 105 mm
.....	..Y..	.....	FIPS 58-1, Representations of Local Time of the Day for Information Interchange
.....	..Y..	.....	FIPS 59, Representations of Universal Time, Local Time Differentials and United States Time Zone References for Information Interchange
.....	..Y..	.....	FIPS 66, Standard Industrial Classification (SIC) Codes
.....	..Y..	.....	FIPS 68-2, BASIC
.....	..Y..	.....	FIPS 69-1, FORTRAN
.....	..Y..	.....	FIPS 70-1, Representation of Geographic Point Locations for Information Interchange

J.2 (Continued)

Standard Applies	Standard Does Not Apply	Stand Applia But Waived	Standards Titles
.....	..X..	.....	FIPS 71, Advanced Data Communications Control Procedures (ADCCP)
.....	..X..	.....	FIPS 81, Data Encryption Standard (DES) Modes of Operation
.....	..X..	.....	FIPS 84, Microfilm Readers
.....	..X..	.....	FIPS 85, Optical Character Recognition (OCR) Inks
.....	..X..	.....	FIPS 86, Additional Controls For Use With American National Standard Code for Information Interchange
.....	..X..	.....	FIPS 89, Fedral Standard for Optical Character Recognition (OCR) Character Positioning
.....	..X..	.....	FIPS 95, Code for the Identification of Federal and Federally-Assisted Organizations
.....	..X..	.....	FIPS 100-1, Interface between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) for Operation with Packet-Switched Data Communication Networks (PSDN) or Between Two DTEs by Dedicated Circuits
.....	..X..	.....	FIPS 103, Codes for the Identification of Hydrologic Units in the United States and the Caribbean Outlying Areas
.....	..X..	.....	FIPS 104-1, ANS Codes for the Representation of Names of Countries, Dependencies, and Areas of Special Sovereignty for Information Interchange
.....	..X..	.....	FIPS 107, Local Area Networks: Baseband Carrier Sense Multiple Access with Collision Detection Access Method and Physical Layer Specifications and Link Layer Protocol
.....	..X..	.....	FIPS 108, Alphanumeric Computer Output Microform Quality Test Slide
.....	..X..	.....	FIPS 109, PASCAL
.....	..X..	.....	FIPS 112, Password Usage

J.2 (Continued)

Standard Applies	Standard Does Not Apply	Standard Applies, But Waived	Standards Titles
.....	..X.	.....	FIPS 113, Computer Data Authentication
.....	..X.	.....	FIPS 119, Ada
.....	..X.	.....	FIPS 120-1, Graphical Kernel System (GKS)
.....	..X.	.....	FIPS 121, Videotex/Teletext Presentation Level Protocol Syntax (North America PLPS)
.....	..X.	.....	FIPS 123, Specification for a Data Descriptive File for Information Interchange (DDF)
.....	..X.	.....	FIPS 125, MUMPS Programming Language
.....	..X.	.....	FIPS 126, Database Language NDL
.....	..X.	.....	FIPS 127-1, Database Language SQL
.....	..X.	.....	FIPS 128-1, Computer Graphics Metafile (CGM)
.....	..X.	.....	FIPS 129, Optical Character Recognition (OCR) Dot Matrix character sets for OCR-MA
.....	..X.	.....	FIPS 137, Analog to Digital Conversion of Voice by 2400 Bits/Second Linear Predictive Coding
.....	..X.	.....	FIPS 138, Electrical Characteristics of Balanced Voltage Digital Interface Circuits
.....	..X.	.....	FIPS 139, Interoperability and Security Requirements for Use of the Data Encryption Standard in the Physical Layer of Data Communications
.....	..X.	.....	FIPS 140, General Security Requirements for Equipment Using the Data Encryption Standard
.....	..X.	.....	FIPS 141, Interoperability and Security Requirements for Use of the Data Encryption Standard with CCITT Group 3 Facsimile Equipment

J.2 (Continued)

Standard Applies	Standard Does Not Apply	Standard Applies, But Waived	Standards Titles
.....	..X..	.....	FIPS 142, Electrical Characteristics of Unbalanced Voltage Digital Interface Circuits
.....	..X..	.....	FIPS 143, General Purpose 37-Position and 9-Position Interface Between Data Terminal Equipment and Data Circuit-Terminating Equipment
.....	..X..	.....	FIPS 144, Data Communications Systems and Service-user Oriented Performance Parameters
.....	..X..	.....	FIPS 146-1, GOSIP: Government Open System Interconnection Profile
.....	..X..	.....	FIPS 147, Group 3 Facsimile Apparatus of Document Transmission
.....	..X..	.....	FIPS 148, Procedures for Document Facsimile Transmission
.....	..X..	.....	FIPS 149, General Aspects of Group 4 Facsimile Apparatus
.....	..X..	.....	FIPS 150, Facsimile Coding Schemes and Coding Control Functions for Group 4 Facsimile Apparatus
.....	..X..	.....	FIPS 151-1, Portable Operating Systems Interface for Computer Environment (POSIX)
.....	..X..	.....	FIPS 152, Standard Generalized Markup Language (SGML)
.....	..X..	.....	FIPS 153, Programmer's Hierarchical Interactive Graphics System (PHIGS)
.....	..X..	.....	FIPS 154, High Speed 25-position for Data Terminal Equipment and Data Circuit-terminating Equipment
.....	..X..	.....	FIPS 155, Data Communication Systems and Services User-oriented Performance Measurement Methods
.....	..X..	.....	FIPS 156, Information Resource Dictionary System (IRDS)

J.2 (Continued)

Standard Applies	Standard Does Not Apply	Standard Applies, But Waived	Standards Titles
.....	..X..	.....	FIPS 159, Detail Specifications for 62.5 uM Core Diameter/125 uM Cladding Diameter Class Ia Multimode, Graded-Index Optical Waveguide Fibers
.....	..X..	.....	FIPS 160, C
.....	..X..	.....	FIPS 161, Electronic Data Interchange (EDI)
.....	..X..	.....	FIPS 162, 1,200 bits per Second Two-Wire Duplex Modems for Data Communications use on Telephone-Type Circuits
.....	.....	.....	FIPS 163, 2,400 Bits per Second Two-Wire Duplex Modems for Data Communications use on Telephone-Type Circuits
.....	..X..	.....	FIPS 164, 2,400 Bits per Second Four-Wire Duplex and Two-Wire Half-Duplex Modems for Data Communications use on Telephone-Type Circuits
.....	..X..	.....	FIPS 165, 4,800 and 9,600 Bits per Second Four-Wire Duplex and Two-Wire Half-Duplex Modems for Data Communications use on Telephone-Type Circuits
.....	..X..	.....	FIPS 166, 4,800 Bits per Second Two-Wire Duplex Modems for Data Communications use on Telephone-Type Circuits
.....	..X..	.....	FIPS 167, 9,6000 Bits per Second Two-Wire Duplex Modems for Data Communications use on Telephone-Type Circuits
.....	..X..	.....	FIPS 168, 12,000 and 14,400 Bits per Second Four-Wire Duplex Modems for Data Communications use on Telephone-Type Circuits
.....	..X..	.....	FIPS 169, Error Correction in Modems Employing Asynchronous-To-Synchronous Conversion
.....	..X..	.....	FIPS 170, Data Compression in Modems Employing CCITT Recommendation V.42 Error Correction
.....	..X..	.....	FIPS 171, Key Management Using ANSI X9.17

J.2 (Continued)

Standard Applies	Standard Does Not Apply	Standard Applies, But Waived	Standards Titles
.....	...X.	.....	FIPS 172, VHSIC Hardware Description Language (VHDL)
.....	...X.	.....	FIPS 174, Federal Building Telecommunications Wiring Standard
.....	...X.	.....	FIPS 175, Federal Building Standard for Telecommunications Pathways and Spaces
.....	...X.	.....	FIPS 176, Residential and Light Commercial Telecommunications Wiring Standard
.....	...X.	.....	FIPS 177, Initial Graphical Exchange Standard (IGES)
.....	...X.	.....	FIPS 178, Video Teleconferencing Services at 56 to 1,920 KBPS
.....	...X.	.....	FIPS 179, Government Network Management Profile (GNMP)

FEDERAL TELECOMMUNICATIONS STANDARDS (FED-STD)

.....	...X.	.....	FED-STD 1002A, Telecommunications: Time and Frequency Reference Information in Telecommunication Systems
.....	...X.	.....	FED-STD 1016, Telecommunications: Analog to Digital Conversion of Radio Voice by 4,800 Bit/Second Code Excited Linear Prediction (CELP)
.....	...X.	.....	FED-STD 1023, Telecommunications: Interoperability Requirements for Encrypted Digitized Voice Utilized with 25 KHz Channel FM Radios Operating Above 30 MHz
.....	...X.	.....	FED-STD 1035A, Telecommunications: Coding Modulations and Transmission Requirements for Single Channel Medium and High Frequency Radio Telegraph Systems Used In Government Maritime Mobile Telecommunications
.....	...X.	.....	FED-STD 1037B, Telecommunications: Glossary of Telecommunications Terms

12/17/91

BILLING INSTRUCTIONS FOR
FIXED PRICE CONTRACTS

General: The contractor shall prepare vouchers or invoices as prescribed herein. FAILURE TO SUBMIT VOUCHERS/INVOICES IN ACCORDANCE WITH THESE INSTRUCTIONS WILL RESULT IN REJECTION OF THE VOUCHER/INVOICES AS IMPROPER.

Form: Claims shall be submitted on the payee's letterhead, voucher/invoices, or on the Government's Standard Form 1034, "Public Voucher for Purchases and Services Other than Personal," and Standard Form 1035, "Public Voucher for Purchases Other than Personal--Continuation Sheet." These forms are available from the US Government Printing Office, 710 North Capitol Street, Washington, DC 20401.

Number of Copies: An original and three copies shall be submitted. Failure to submit all the required copies will result in rejection of the voucher/invoice as improper.

Designated Agency Billing Office: Vouchers/invoices shall be submitted to the following address:

US Nuclear Regulatory Commission
Division of Contracts and Property Management
Contract Administration Branch, P-902
Washington, DC 20555

HAND-DELIVERY OF VOUCHERS/INVOICES IS DISCOURAGED AND WILL NOT EXPEDITE PROCESSING BY THE NRC. However, should you choose to deliver vouchers/invoices by hand, including delivery by any express mail service or special delivery service which uses a courier or other person to deliver the vouchers/invoices in person to the NRC, such vouchers/invoices must be addressed to the above Designated Agency Billing Office and will only be accepted at the following location.

US Nuclear Regulatory Commission
One White Flint North - Mail Room
11555 Rockville Pike
Rockville, MD 20852

HAND-CARRIED SUBMISSIONS WILL NOT BE ACCEPTED AT OTHER THAN THE ABOVE ADDRESS

Note that the official receipt date for hand-delivered vouchers/invoices will be the date it is received by the official agency billing office in the Division of Contracts and Property Management.

Agency Payment Office: Payment will continue to be made by the office designated in the contract in Block 13 of the Standard Form 26 or Block 25 of the Standard Form 33, whichever is applicable.

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

Preparation and Itemization of the Voucher/Invoice: The voucher/invoice shall be prepared in ink or by typewriter (without strikeouts). Corrections or erasures must be initialed. To be considered a proper voucher/invoice, all of the following elements must be included:

1. Contract number
2. Sequential voucher/invoice number
3. Date of voucher/invoice
4. Project Officer's name and mail stop as designated in the contract.
5. Payee's name and address. (Show the name of the contractor and its correct address. In addition, when an assignment of funds has been made by the contractor, or a different payee has been designated, include the name and address of the payee.) Indicate the name and telephone number of the individual responsible for answering questions which the NRC may have regarding the voucher/invoice.
6. Description of articles or services, quantity, unit price, and total amount.
7. Weight and zone of shipment, if shipped by parcel post.
8. Charges for freight or express shipments. Attached prepaid bill if shipped by freight or express.
9. Instructions to consignee to notify the Contracting Officer of receipt of shipment.
10. For Indefinite Delivery contracts or contracts under which progress payments are authorized, the final voucher/invoice shall be marked "FINAL VOUCHER" or "FINAL INVOICE."

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

Supersession: These instructions supersede any previous billing instructions.